Phase I Environmental Site Assessment

12192 Chinguacousy Road
Caledon, Ontario

Prepared For:

Argo Mayfield West V Limited
4900 Palladium Way, Unit 105
Burlington, Ontario
L7M 0W7

DS Project No:24-371-600
Date: 2025-01-14

DS CONSULTANTS LTD.
6221 Highway 7, Unit 16
Vaughan, Ontario, L4H 0K8
Telephone: (905) 264-9393
www.dsconsultants.ca

TABLE OF CONTENTS

FIGURES

APPENDICES

1.0 Executive Summary

DS Consultants Ltd. (DS) was retained by Argo Mayfield West V Limited (the "Client") to conduct a Phase I Environmental Site Assessment (ESA) of the Property located at 12192 Chinguacousy Road, Caledon, Ontario, herein referred to as the "Phase I Property" or the "Site". DS understands that the purpose of this Phase I ESA was to assess potential issues of environmental concern for due diligence purposes in association with the acquisition and redevelopment of the Site for residential purposes.

This Phase I ESA was conducted in general accordance with the Canadian Standards Association (CSA) document entitled *"Phase I Environmental Site Assessment, CSA Standard Z768-01"* dated November 2001 (reaffirmed 2016), including a review of readily-available historical records and regulatory records, a Site reconnaissance, interviews, and an evaluation of the information obtained, summarized herein. The Phase I ESA is subject to the limitations stated in Section 7.2 of this report.

The Phase I Property is a 6.05-hectare (14.95 acres) parcel of land situated within a rural setting in the Town of Caledon, Ontario. The Phase I Property is located approximately 510 m northwest of the intersection of Chinguacousy Road and Mayfield Road. The Site was occupied by paddocks, equipment sheds, animal barns, a field, a parking area, and a residential house at the time of this investigation. Based on the findings of the Phase I ESA, DS presents the following findings:

- The topography on the Phase I Property and within the Phase I Study Area is generally flat with a surficial elevation of 257 to 260 meters above sea level (masl) and a slight slope to the southeast. Based on the local topography, the shallow groundwater flow direction is inferred to be southeasterly towards a tributary of Fletcher's Creek, which is located approximately 550 metres southeast of the Phase I Property. Long term groundwater monitoring would be required in order to confirm the direction of groundwater flow on the Phase I Property;
- Based on a review of the OGS Earth database, the Phase I Property is situated within a drumlinized till plains physiographic region. The overburden (surficial geology) in the vicinity of the Phase I Property is described as "clay to silt-textured till derived from glaciolacustrine deposits or shale", and the bedrock geology within the Phase I Study Area is described as shale, limestone, dolostone, and siltstone of the Queenston Formation. Based on a review of the MECP Well Records, the bedrock underlying the Phase I Property is anticipated at depths greater than approximately 14 metres below ground surface (mbgs);
- The Phase I Property has been used for agricultural purposes from at least 1860 to present day. The Phase I Property is currently used as a hobby farm and for residential purposes.
- The areas of potential environmental concern include the following:
    - A former heating oil aboveground storage tank with minor floor staining was located in the northwest portion of the basement of the Property is a PCA. The former oil tank was removed by the current owners in approximately 2007 when they purchased the Property.

- Historical agricultural activities may have included the use of pesticides on the Property.
- A transformer is present on the north portion of the Property.

- The neighbouring properties within the Phase I Study Area appear to have been used for agricultural and rural residential purposes since at least 1860 to present day.

Based on the information obtained as part of this investigation, five (5) PCAs were identified on, in, or under the Phase I Property which were considered to be contributing to four (4) APECs on, in or under the Phase I Property. A summary of the PCA identified and the associated APEC is provided in Table E-1 below. Note that the PCA numbers used below are per Table 2, Schedule D of O.Reg. 153/04.

Table E-1: Summary of APECs Identified on Phase I Property

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase I Property	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC-1	According to the current owners, the previous owners had an oil tank in the basement of the residential houses. The basement floor where the oil tank was previously stored has minor staining.	#28 – Gasoline and associated products stored in a fixed tank	On-Site **PCA-1**	PHCs, BTEX, VOCs, PAHs	Soil, Groundwater
APEC-2	Inferred pesticide application on a historical agricultural field on the Property.	#40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-Site **PCA-2**	OCPs, Metals, As, Sb, Se, Hg, CN-	Soil
APEC-3	De-icing agents may have been utilized for safety purposes during the winter seasons on the parking area, pathways and driveways on the Site.	N/S: Inferred application of de-icing agents	On-Site **PCA-3**	EC, SAR	Soil
				Na, Cl-	Groundwater
APEC-4	A transformer is located northeast of the residential house.	#55 – Transformer Manufacturing, Processing and Use	On-Site **PCA-4**	PCBs, PHCs, BTEX	Soil

N/S - not specified in Table 2, Schedule D, of O.Reg. 153/04

Based on the findings noted above, it is concluded that issues of potential concern were identified on the Site. Based on these findings DS Consultants Limited recommends that a Phase II ESA of the Site be conducted.

2.0 Introduction

DS Consultants Ltd. (DS) was retained by Argo Mayfield West V Limited to complete a Phase I Environmental Site Assessment (ESA) of the Property located at 12192 Chinguacousy Road, Caledon, Ontario, herein referred to as the "Phase I Property" or "Site". It is DS's understanding that this Phase I ESA has been requested for due diligence purposes in association with the proposed acquisition and redevelopment of the Property.

The information obtained by the Phase I ESA will be used to assess whether further investigation in the form of a Phase II ESA is merited. It should be noted that this Phase I ESA does not include any sampling or testing and is based solely on a review of readily available data, and observations made during the Phase I Site Reconnaissance.

2.1 Phase I Property Information

The information for the Phase I Property is provided in the following table.

Table 2-1: Phase I Property Information

Criteria	Information	Source
Legal Description	PT LT 18 CON 3 WHS CHINGUACOUSY AS IN RO1101303; CALEDON	Land Registry Office
Property Identification Number (PIN)	14252-0037 (LT)	Land Registry Office
Municipal Address	12192 Chinguacousy Road, Caledon, Ontario	Town of Caledon Address Search Map
Zoning	A3 – Small Agricultural Holding	Town of Caledon Zoning Maps
Property Owner	Harjinder Dhaliwal Gurpinder Dhaliwal Kamaljit Dhaliwal Kiranjit Dhaliwal Gurnam Dhaliwal	Land Registry Office
Property Owner Contact Information	Harjinder Dhaliwal 12192 Chinguacousy Road Caledon, ON, L7C 159 Phone: 647-523-3259	Client
Current Site Occupants	Harjinder Dhaliwal Kamaljit Kaur Dhaliwal Rajdeep Dhaliwal Harviarinder Singh Rupinder Kaur	Site Reconnaissance Interview
Site Area	6.05 hectares (14.95 acres)	Town of Caledon Address Search Map
Centroid UTM Coordinates	Northing: 4840857.44 Easting: 592308.88 Zone: 17T	Google Earth

2.2 Site Description

The Phase I Property is a 6.05-hectare (14.95 acres) parcel of land situated within a rural setting in the Town of Caledon, Ontario. The Phase I Property is located approximately 510 m northwest of the intersection of Chinguacousy Road and Mayfield Road and was occupied by multiple paddocks, animal barns, storage sheds, a grass field, and a residential house at the time of the investigation. A Site Location Plan is provided in Figure 1.

A Plan of Survey for the Phase I Property dated December 9, 2024, and prepared by R-PE Surveying Ltd., an Ontario Land Surveyor, has been provided under *Appendix F*.

The Property currently contains a residential house, three (3) paddocks, two (2) barns, two (2) storage sheds, a parking area, and a grass field. Note that one of the storage sheds has attached animal enclosures. A Site Plan depicting the orientation of the buildings on-site is provided in Figure 2.

3.0 Scope of Investigation

This Phase I ESA was conducted in general accordance with the Canadian Standards Association (CSA) document entitled *"Phase I Environmental Site Assessment, CSA Standard Z768-01"* dated November 2001 (reaffirmed 2016). The investigation included the following:

- A review of reasonably ascertainable records and reports regarding historical and current use, regulatory information, occupancy, and activities for the Phase I Property, including:
  - Physical setting information such as aerial photographs, topographic mapping, available historical maps and drawings;
  - Company records (e.g., site plans, building plans, permit records, production and maintenance records, asbestos surveys, site utility drawings, emergency response and contingency plans, spill reporting plans and records, inventories of chemicals and their usage (e.g. WHMIS), environmental monitoring data, waste management records, inventory of underground and aboveground tanks, environmental audit reports) provided to DS;
  - Geological and hydrogeological information in published government maps and/or reports;
  - A review of information on file with ERIS, a commercial database that provides information from numerous private, provincial, and federal environmental databases/registries;
  - Review of fire insurance plans, municipal directory documentation and available environmental reports that are pertinent to the Phase I Property;
  - Regulatory Information, including such as Permits or Certificates of Approval (pertaining to activities that may impact the condition of the property, orders, control orders, or complaints related to environmental compliance that may impact the condition of the property, and violations of environmental statutes, regulations, by-laws, and permits that may impact the condition of the property;

- Environmental source information including published and online records from Ministry of the Environment, Conservation and Parks (MECP), Environment Canada, Technical Standards and Safety Authority (TSSA); and
- The Ontario Ministry of Natural Resources (MNR) Natural Heritage Information Centre database and the Conservation Authority website for information specific to natural areas, such as locations of environmentally sensitive areas or species.

- Interviews with available individuals having knowledge of current and/or past site activities;
- An inspection of the Phase I Property, and the activities on the adjacent properties, including and assessment of the following:
  - The site operations, processes, and waste management currently carried out on the Phase I Property.
  - The neighbouring land uses (i.e. identification of environmentally sensitive neighbours, as well as an assessment of potential off-site sources of contamination);
  - The source of potable water for the Phase I Property and adjoining properties;
  - The potential presence of existing or former above-ground or underground fuel storage tanks (ASTs or USTs);
  - Possible cut and fill operations that may resulted in the importation of fill material of unknown quality;
  - The presence/absence of floor cracks, hydraulic hoists, elevators, sumps and drains;
  - Areas suspected to contain evidence of surficial and sub-surface impacts (e.g. areas of staining);
  - The potential presence of various Designated Substances and building materials including:
    - Friable and non-friable asbestos
    - Urea formaldehyde foam insulation (UFFI)
    - Chlorofluorocarbons (CFCs) in air conditioning and refrigeration equipment
    - PCB-containing materials and electrical equipment
    - Lead-based paint
    - Mould
  - The presence/absence of wells, pits and lagoons, drainage sumps and floor drains, sewage and wastewater disposal pipelines; and
  - General site conditions, including topography and drainage, standing water, right-of-ways, presence of underground utilities, evidence of stained or odorous soils, and stressed vegetation.
- Evaluation of the information and documentation of the results in the form of a Phase I ESA Report.

The objectives of the Phase I ESA are:

1. To assess the environmental condition of the Phase I Property 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 I Property;

2. To identify potentially contaminating activities within the Study Area (i.e., areas within 250 m of the Property), and to assess if Areas of Potential Environmental Concern (APECs) exist on the Phase I Property;
3. To identify the Potential Contaminants of Concern associated with the PCAs identified; and
4. To provide a basis for subsequent investigation, if required, based on the findings of the Phase I ESA.

4.0 Records Review

4.1 General

4.1.1 Phase I Study Area Determination

Based on a review of the available historical records and the observations made during the Phase I Site Reconnaissance, no heavy industrial properties or other relevant potentially contaminating activities were observed which were considered to merit expanding the Phase I Study Area. As such the Phase I Study Area was defined by a 250-meter radius around the Phase I Property boundary.

The properties within 250 m of the Phase I Property generally consist of residential and agricultural land uses. An assessment of the historical and current use of all properties within the Phase I Study Area was conducted to assess for the presence/absence of potentially contaminating activities. A plan depicting the Phase I Study Area limits as well as the current land uses is presented in Figure 3.

4.1.2 First Developed Use Determination

The first developed use of the Phase I Property is considered under O.Reg. 153/04 (as amended) to be either the first use of the Phase I Property in or after 1875 that resulted in the development of a building or structure on the property, or the first potentially contaminating use or activity on the Phase I Property.

The determination of the first developed use of the Phase I Property was based on a review of available aerial photographs, historical maps, city directories, and interviews. Based on the information obtained, the first developed use of the Phase I Property was for residential purposes and occurred between 1980 and 1989.

4.1.3 Fire Insurance Plans

Fire insurance plans were prepared between 1875 and 1923 and revised in some areas until the 1970s. Opta Information Intelligence (Opta) was retained to obtain copies of available FIPs for the Site and adjoining properties, as well as Property Underwriter's Reports (PURs) and Property Underwriter's Plans (PUPs) related to the Site. Opta responded on March 21st, 2024, indicating that there were no records available for the Site. A copy of the Opta response is provided under Appendix C.

4.1.4 Environmental Reports

No previous environmental reports were provided for review.

4.1.5 City Directories

The Environmental Risk Information Services (ERIS) was requested to perform a City Directory search for the Site and all the properties within the Phase I Study Area. ERIS conducted a search of the City Directories from 1958 to 2021.

Based on the city directory listings, the Phase I Property appears to have been used for residential purposes as of 1995. The adjacent properties generally appear to have been used for residential purposes between 1995 and 2021. The south neighbouring property located at 12116 Chinguacousy Road was listed in the 1995 and 2001 directory under the business name Concord Construction Inc. No listings in the City Directories were noted by DS to be of potential environmental concern.

A complete summary of the City Directory listings reviewed has been included under Appendix A.

4.2 Environmental Source Information

4.2.1 Eris Report

Environmental Risk Information Services Ltd. (ERIS) is an organization that maintains and searches various government and private databases for property-related environmental information.

DS contacted Environmental Risk Information Services Ltd. (ERIS), an environmental database and information service company, to request a search of government and private records for information pertaining to the Phase I Property and Phase I Study Area. ERIS searched 15 Federal databases, 37 Provincial databases and 10 private databases. A summary of the databases provide by ERIS is provided in the Table below:

Table 4-1: Summary of Environmental Databases Reviewed

Federal Government Source Databases	Private Source Databases
• Contaminated Sites on Federal Land; • Environmental Effects Monitoring; • Environmental Issues Inventory System; • Federal Convictions; • Fisheries & Oceans Fuel Tanks; • Indian & Northern Affairs Fuel Tanks; • National Analysis of Trends in Emergencies System (NATES); • National Defense & Canadian Forces Fuel Tanks; • National Defence & Canadian Forces Spills; • National Defence & Canadian Forces Waste Disposal Sites; • National Environmental Emergencies System (NEES); • National PCB Inventory; • National Pollutant Release Inventory; • Parks Canada Fuel Storage Tanks; and • Transport Canada Fuel Storage Tanks.	• Anderson's Storage Tanks; • Anderson's Waste Disposal Sites; • Automobile Wrecking & Supplies; • Canadian Mine Locations; • Canadian Pulp and Paper; • Chemical Register; • ERIS Historical Searches; • Oil and Gas Wells; • Retail Fuel Storage Tanks; and • Scott's Manufacturing Directory.

Provincial Government Source Databases	
• Abandoned Aggregate Inventory; • Abandoned Mine Information System; • Aggregate Inventory; • Borehole; • Certificates of Approval; • Certificates of Property Use; • Commercial Fuel Oil Tanks; • Compliance and Convictions; • Drill Hole Database; • Environmental Activity and Sector Registry; • Environmental Compliance Approval; • Environmental Registry; • Fuel Storage Tank; • Fuel Storage Tank – Historic; • Inventory of Coal Gasification Plants and Coal Tar Sites; • TSSA Historic Incidents; • TSSA Incidents; • TSSA Pipeline Incidents; • TSSA Variances for Abandonment of Underground Storage Tanks;	• Inventory of PCB Storage Sites; • Landfill Inventory Management Ontario; • List of TSSA Expired Facilities; • Mineral Occurrences; • Non-Compliance Reports; • Ontario Oil and Gas Wells; • Ontario Regulation 347 waste Generators Summary; • Ontario Regulation 347 Waste Receivers Summary; • Ontario Spills; • Orders; • Permit to Take Water; • Pesticide Register; • Private and Retail Fuel Storage Tanks; • Record of Site Condition; • Waste Disposal Sites – MECP 1991 Historical Approval Inventory; • Waste Disposal Sites – MECP CA Inventory; • Wastewater Discharger Registration Database; and • Water Well Information System

The ERIS report indicated that there were two (2) listings for the Phase I Property, and nineteen (19) listings for the remaining properties within the Phase I Study Area. A copy of the ERIS report has been provided under Appendix B. A summary of the potentially contaminating activities identified in the ERIS report and other pertinent information is provided in the Table below:

Table 4-2: Summary of ERIS Report Findings

Database/Date	Entry Details
ERIS Historical Searches (EHS)	There are two (2) entries for the following addresses: • 12156 Chinguacousy Road • 12197 Chinguacousy Road
Record of Site Condition (RSC)	There is one (1) Record of Site Condition for 12197 Chinguacousy Road. This was filed based on a Phase One and Two ESA in May 2024.
Water Well Information System (WWIS)	According to the WWIS there are two (2) domestic wells on the Phase I Property. There are sixteen (16) wells within the Study Area, including the following uses: • 7 domestic wells • 2 Domestic, Abandoned-Other • 3 Abandoned-other • 3 Monitoring and Test Hole • 1 Unspecified Use

4.2.2 Ministry of the Environment- Freedom of Information

A request was submitted to the MECP Freedom of Information and Protection of Privacy Office (Appendix C) to determine if there were any environmental incidents or violations associated with the Phase I Property; whether any Control Orders have been issued; whether there have been any other environmental concerns associated with the property such as complaints, inspections, etc.; whether any environmental investigations have been carried out regarding the subject property; and, to determine if the Ministry's Spills Action Centre's (SAC's) files contain any reported spills that had occurred in the site vicinity. Note that the SAC's database dates back only to 1988 and many of the occurrences on file have only been reported voluntarily. In addition, the MECP was requested to search their files (all years) regarding the following parameters: air emissions, water, sewage, wastewater and pesticides.

Files pertinent to this investigation would include, though are not limited to: regulatory permits, records; material safety data sheets; underground utility drawings; inventories of chemicals, chemical usage and chemical storage areas; inventory of aboveground storage tanks and underground storage tanks; monitoring data, including that done at the request of the MECP; historical and current waste management, receiver and generator records; process, production and maintenance documents related to areas of potential environmental concern; spills/discharge records; emergency and contingency plans; environmental audit reports; site plan of facility showing areas of production and manufacturing.

A response has not yet been received from the MECP. The client will be made aware of any records identified by the MECP file search, when a response is received from the Ministry.

4.2.3 Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) maintains records related to storage tanks for petroleum related products. The TSSA was contacted to review records related to the Property and Study Area. According to the responses received on October 30, 2024, there are no records for the Phase I Property or properties located in the Study Area.

A copy of the correspondence with the TSSA has been appended under Appendix C.

4.2.4 Areas of Natural and Scientific Interest

The Natural Heritage Areas database published by the Ministry of Natural Resources (MNR) was reviewed in order to identify the presence/absence of areas of natural significance including provincial parks, conservation reserves, areas of natural and scientific interest, wetlands, environmentally significant areas, and wilderness areas. The Region of Peel and Town of Caledon Official Plans were also reviewed as part of this assessment.

No areas of natural or scientific interest were identified within the Phase I Study Area.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs and Historical Mapping

Aerial Photographs for the years 1946, 1954, 1974, 1980, 1989, and 1993 were obtained from the Region of Peel and reviewed as part of this assessment. The County Atlas of York was reviewed in order to provide a more historical image from the years 1860 and 1880 Town of Caledon satellite imagery was used for the years 2001, 2009, and 2022.A summary of pertinent information obtained from the aerial photographs reviewed is presented in the Table below. The supporting documents have been appended under Appendix D.

Table 4-3: Summary of Aerial Photographs

Year	Phase I Property	Phase I Study Area
1860	The Property appears to be undeveloped or used for agricultural purposes. The Property appears to be owned by J.McLean.	North, East, South and West: The surrounding properties appear to be undeveloped or used for agricultural purposes.
1880	The Property appears to be undeveloped or used for agricultural purposes. The Property is owned by John Graig.	North: The north property appears to contain an orchard. South: The county atlas depicts an orchard on the northeast corner of the south adjacent property. East: Chinguacousy Road is present east of the Site. West: No significant changes.
1946	The Property appears to be used for agricultural purposes.	North: The property appears to be used for agricultural purposes. South: The property appears to be used for agricultural purposes. East: There is a road east of the Site. The property east of the road appears to be used for agricultural purposes and has a rectangular structure on it. West: The property appears to be used for agricultural purposes.
1954	No significant changes.	North, South, East, West: No significant changes.

Year	Phase I Property	Phase I Study Area
1974, 1980	No significant changes.	North: A rural residence appears north of the Site. South: A house appears south of the Site. East, West: No significant changes.
1989, 1993, 2001, 2009	The Property is developed with a laneway, a white rectangular structure, and two smaller structures on the northeast and southwest sides of the larger structure.	North, East, South: No significant changes. West: Not shown on image.
2022	No significant changes	North: The structures to the north are no longer observed. The area appears to be under development. South: No significant changes. East: No significant changes. West: No significant changes.

4.3.2 Topography, Hydrology, Geology

The topography of the Phase I Property is generally flat, with a surface elevation of approximately 257 to 260 metres above sea level (masl). The topography within the Phase I Study Area generally slopes to the southeast. The nearest water body is tributary of Fletcher's Creek, located approximately 550 m southeast of the Phase I Property. Based on a review of the MECP well records, the depth to groundwater in the vicinity of the Phase I Property is anticipated to be at an approximate depth of 2.0 to 5.4m. The shallow groundwater flow direction within the Phase I Study Area is inferred to be southeast towards Flecther's Creek.

The Site is situated within a drumlinized till plains physiographic region. The surficial geology within the Phase I Study Area is described as "clay to silt-textured till derived from glaciolacustrine deposits or shale", and the bedrock is described as shale, limestone, dolostone, and siltstone of the Queenston Formation Based on a review of MECP well records, the bedrock in the vicinity of the Site is anticipated to be encountered at a depths greater than approximately 14 metres below ground surface (mbgs).

4.3.3 Fill Material

According to the current Property owner, there is granular material in the parking area and driveway located on the Property.

4.3.4 Water Bodies and Areas of Natural Significance

During the site visit, standing water was not observed on the Property. The nearest water body to the Phase I Property is a tributary of Fletcher's Creek, located approximately 550 m to the southeast. Environmentally Significant Areas are natural areas that have been identified as significant and worthy of protection on three criteria – ecology, hydrology and geology. Municipalities have developed policies to protect natural heritage features. The Region uses Environmentally Significant Areas as a means to protect natural areas like wetlands, fish habitat, woodlands, habitat of rare species, groundwater recharge and discharge areas, and Areas of Natural and Scientific Interest.

The Property includes no Areas of Natural Significance. Additional details are provided in Section 4.2.10 above.

4.3.5 Well Records

Water well records were also searched as part of the ERIS database query. Based on a review of the previous reports available for the Site, two (2) domestic wells are present on the Phase I Property, however, only one (1) domestic well was observed during the site reconnaissance. There are sixteen (16) wells within the Study Area, including the following uses:

- 7 Domestic wells
- 2 Domestic, Abandoned-Other
- 3 Abandoned-other
- 3 Monitoring and Test Hole
- 1 Unspecified Use

Additional detail regarding the well construction, lithology encountered, and well purpose is included in the ERIS report provided under Appendix B.

4.4 Site Operating Records

The Property has mainly been used for agricultural and residential purposes. No operating records were available.

5.0 Interviews

5.1 Personnel Interviewed

The following persons with the knowledge of the Property were interviewed or provided the required information.

Table 5-1: Summary of Personnel Interviewed

Date	Name	Affiliation	Position	Method of Interview
November 13, 2024	Harjinder Dhaliwal	Owner and occupant	Owner of Site	In-Person and email
	Gurpinder Dhaliwal	Owner of Site/Brother of Owner	Owner of Site/Brother of Owner	In-Person
	Jaskirat Dhaliwal	Nephew of Owner/Son of Owner	Nephew/Son of Owner	In-Person

5.2 Interviewee Rationale

Harjinder Dhaliwal is the current owner and occupant of the Site, and has been responsible for site operations since 2007. Harjinder Dhaliwal owns the Site along with his brother, Gurpinder Dhaliwal. During the site reconnaissance, Harjinder Dhaliwal, Gupinder Dhaliwal, and Jaskirat Dhaliwal were interviewed and are considered to be the most knowledgeable regarding the historical site operations. The Phase I Interview was conducted by Aisha Sharif, H.B.Sc., MEnvSc., G.I.T, under the supervision of Mrs. Teresa Weatherhead, LEL, QP_{ESA}.

5.3 Results of Interview

The following summarizes the information that was provided by the site representative, based on their knowledge of site activities.

- The Phase I Property has been owned by Harjinder Dhaliwal since 2007.
- According to Harjinder Dhaliwal the Property has been used as a horse farm since prior to 2007.
- Harjinder Dhaliwal was aware of a former heating oil Above Ground Storage Tank (AST) in the basement of the house on the Property. The oil tank in the basement was removed by the current owners.
- The property uses propane as a fuel source, with a propane storage tank located in the backyard of the residential house.
- According to Harjinder Dhaliwal, granular material was imported to the Site for the parking area and driveway.
- The Property and tenants rely on well water as a drinking water source. If the well water is not sufficient at any given time, municipal water is imported to the Site and stored in an above ground and underground cistern.

- No spills or fires have occurred on Site to Harjinder Dhaliwal's knowledge.

DS compared the information obtained through the Phase I Interview with the information obtained from the historical records for the Site. The information provided by the interviewee was corroborated by the historical records, as such DS has no concern regarding the accuracy of the information provided.

6.0 Site Reconnaissance

6.1 General Requirements

Table 6-1: Site Reconnaissance Notes

Information	Details
Date of Investigation:	November 13, 2024
Time of Investigation:	12:00 PM
Weather Conditions:	6°C, sunny
Duration of Investigation:	2 hours
Facility Operation	Not Applicable
Name and Qualification of Person(s) conducting the assessment	Aisha Sharif, H.BSc., MEnvSc., G.I.T. under the supervision of Mrs. Teresa Weatherhead, LEL, QP_{ESA}
Limitations	No limitations

6.2 Specific Observations at Phase I Property

The Site Reconnaissance involved a visual assessment of the Phase I Property for the purpose of identifying potential PCAs, and associated APECs. Photographs of the Phase I Property were taken at the time of the Site Reconnaissance, and have been included under Appendix E.

Table 6-2: Summary of Site Reconnaissance Observations

General		
i.	Description of structures and other improvements, including the number and age of buildings	There is a residential house, three (3) horse paddocks, two (2) barns, and two (2) storage sheds.One of the storage sheds includes an animal enclosure area. The structures were all present in their existing state when the current owner purchased the Property.
ii.	Description of the number, age and depth of below-ground structures	The residential house contains a basement.
iii.	Details of all tanks, above and below ground at the Phase I Property, including the material and method of construction of the tank, tank age, tank contents, tank volume, and whether in use or not	There is a septic tank on the southeast side of the residential house. There is one (1) above ground water tank, one (1) below ground water tank, and one (1) above ground propane tank located on the southwest side of the residential house in the backyard. A former fuel oil AST was located in the northwest portion of the basement of the residential house. There are approximately eight water tanks in the basement of the residential home.
iv.	Potable and non-potable water sources	The Property uses well water. The domestic well is located in the backyard, on the southwest side of the property.

Underground Utilities and Corridors		
i.	Type and location of underground utility and service corridors, such as sewer, water, electrical or gas lines located on, in or under the Phase I Property.	Overhead electrical wires were observed along the western boundary and the north corner of the site. There is a septic tank on the southeast side of the residential house. A water storage tank is also present. Other underground utilities may be present but were not observed during the Site visit.
Features of Structures and Buildings at the Phase I Property		
i.	Entry and exit points	The residential house has a door at the front along with three (3) garage doors, located on the northeast side of the house. The southeast side of the house contains an entrance for the basement. The southwest side of the house has two (2) backyard doors. The storage shed and attached chicken and animal area contain a large opening on the northwest side. The southwest side of the barns contain entrances.
ii.	Details of existing and former heating systems, including type and fuel source	The Property uses propane for heating. There is one (1) HVAC unit, heat pump, and forced air furnace. The house was heated with fuel oil prior to approximately 2009.
iii.	Details of cooling systems, including type and fuel source, if any	There is an A/C unit used for cooling.
iv.	Details of any drains, pits and sumps, including their current use, if any, and former use	There is a sump pump in the basement of the residential house.
v.	Details of any unidentified substances	There were no unidentified substances.
vi.	Details, including locations of strains or corrosion on floors other than from water, where located near a drain, pit, sump, crack or other potential discharge location	None were observed during the site reconnaissance.
vii.	Details, including locations, of current and former wells, including all wells described or defined in or under the *Ontario Water Resources Act* and the *Oil, Gas and Salt Resources Act*	There is one (1) domestic well located in the backyard of the residential house on the southwest side of the residential house.
viii.	Details of sewage works, including their location	A septic system was observed on the southeast side of the residential house.
ix.	Details of ground surface, including type of ground cover, such as grass, gravel, soil or pavement	The ground cover includes granular for the driveway from Chinguacousy Road leading to the residential house, as well as the parking area surrounding the residential house. There is also grass cover at the southwest portion of the Property. The area for the horses contains grass and exposed soil.
x.	Details of current or former railway lines or spurs and their locations	None were observed during the site reconnaissance.
xi.	Areas of stained soil, vegetation or pavement	None were observed during the site reconnaissance.
xii.	Stressed vegetation	None were observed during the site reconnaissance.
xiii.	Areas where fill and debris materials appear to have been placed or graded	None were observed during the site reconnaissance.
xiv.	Potentially contaminating activity	There was a former oil tank used by previous owners, located in the basement of the residential house. Seasonal de-icing activities are inferred due to the presence of a salt storage container.

xv.	Details of any unidentified substances found at the Phase I Property	None were observed during the site reconnaissance.
Enhanced Investigation Property		
Where subsection 13(3) applies to the Phase I Property, provide the documentation referred to in subsection 13(3)		In order to be classified as an enhanced investigation property, the Phase I Property must be used or have been used in whole or in part for any of the following uses: ◆ Any industrial use ◆ As a garage ◆ As a bulk liquid dispensing facility, including a gasoline outlet ◆ For the operation of dry cleaning equipment There is no indication in the historical records of the Phase I Property being used for any of the aforementioned uses, and as such the Phase I Property is not considered an enhanced investigation property.
Hazardous Materials		
i.	Asbestos containing materials	Asbestos and asbestos-containing materials were used as insulation and construction materials until being phased out in the late 1970s. Based on the age of the site buildings, which were constructed in the 1980s, it is unlikely for asbestos insulation and asbestos-containing construction materials to be present in the site building.
ii.	Lead containing materials	The use of lead as a base in paints and plumbing solder was phased out in the late 1970s. Based on the age of the buildings being built in the 1980s, it is unlikely for lead solder and paint to be present in the site building.
iii.	PCB materials and equipment	Prior to the mid- to late-1970s, PCBs were used in the manufacture of electrical equipment, including fluorescent light ballasts. The Property was constructed in the 1980s.
iv.	Urea Formaldehyde Foam Insulation (UFFI)	Urea-Formaldehyde Foam Insulation (UFFI) was introduced in Canada during the 1970s and was banned in 1980. The structures on the Site were constructed between 1980 and 1989. No foam insulation was observed to confirm the use of UFFI, however, the potential for UFFI to be present on the property is considered to be low.
v.	Ozone Depleting Substances (ODS)	Equipment containing ODS was limited to the air-condition units observed on the southwest side of the residential house.
vi.	Herbicides and Pesticides	During the site inspection no material containing herbicides or pesticides were observed to be stored at the building.
vii.	Mould	None was observed.
viii.	Mercury	Based on the age of the building, there is potential for mercury to be present in fluorescent lights observed in the building. Mercury with small quantity could be present inside the electrical switches or thermostats observed in the units of the building.
ix.	acrylonitrile, arsenic, benzene, coke oven emissions, ethylene oxide, isocyanates, silica, vinyl chloride	These items were not observed at the Property.
x.	Pits and Lagoons	None were observed.
xi.	Air Emissions	None were observed.

xii. Radioactive Materials & Radon Gas	Based on local geological formations in the area, it is unlikely for the Site to be exposed to natural sources of radiation such as radon or uranium. Manmade sources of radioactive materials were not observed during the site inspection. A radiometric survey was not conducted during this investigation.

6.3 Written Description of Investigation

The site reconnaissance included a visual inspection of the Phase I Property to confirm current conditions and identify any current land uses or activities, which may have or may cause environmental impacts. The adjoining and neighbouring properties were observed from the Phase I Property and publicly accessible areas.

At the time of the Site Reconnaissance the land use within the Phase I Study Area was primarily residential, and agricultural, as described in the table below:

Table 6-3: Summary of Site Reconnaissance Observations within Phase I Study Area

Observation	Details
Phase I Property	The Phase I Property was occupied by a residential house, two (2) barns for horses, three (3) paddocks, one storage shed with a chicken and animal enclosure, and a storage shed at the time of the Site reconnaissance. The Phase I Property was used for residential and agricultural purposes. The orientation of the Site Building is depicted on Figure 2.
North Adjacent Property	The property was occupied by agricultural fields, multiple barns and silos, and a residential dwelling at the time of the site reconnaissance, and was used for agricultural and residential purposes.
East Adjacent Property	Chinguacousy Road is east of the Site. The east adjacent property was occupied by an agricultural field that was under development at the time of the site reconnaissance. Active construction was observed at the time of the Site reconnaissance.
South Adjacent Property	The south adjacent property is occupied by agricultural fields with a barn and a residential house during site reconnaissance, and was used for agricultural and residential purposes.
West Adjacent Property	The west adjacent property was occupied by an agricultural field at the time of the site reconnaissance, and was used for agricultural purposes.
Water Bodies	No water bodies were observed during the site reconnaissance. The nearest water body is Fletcher's Creek, located 550 m southeast of the Site.
Areas of Natural Significance	No areas of natural significance were observed during the site reconnaissance.

Photographs illustrating the Phase I Property and adjacent properties are provided under Appendix E.

7.0 Conclusions

DS conducted a Phase I ESA for the property located at 12192 Chinguacousy Road, Caledon, Ontario. The objectives of the Phase I ESA was to identify the presence or absence of potentially contaminating activities (PCAs) on the Phase I Property and/or within the Phase I Study Area, and to determine if the PCAs identified within the Phase I Study Area are likely to result in an Area of Potential Environmental Concern (APEC) on the Phase I Property.

Based on the information obtained as part of this investigation, it is concluded that five(5) PCAs were identified within the Phase I Study Area which are considered to be contributing to four (4) APECs on, in or under the Phase I Property, including the former heating oil AST in the basement of the house, the potential use of pesticides on the agricultural fields, the transformer located on the Site, and the seasonal de-icing activities.

7.1 Phase II Environmental Site Assessment Requirement

Based on the findings noted above, it is concluded that issues of potential concern were identified on the Site. Based on these findings DS Consultants Ltd. recommends that a Phase II ESA of the Site be conducted.

7.2 Limitations

This report was prepared for the sole use of Argo Mayfield West V Limited and is intended to provide an assessment of the environmental condition on the property located at 12192 Chinguacousy Road, Caledon, Ontario. The information presented in this report is based on information collected during the completion of the Phase I Environmental Site Assessment by DS Consultants Ltd. The material in this report reflects DS' judgment in light of the information available at the time of report preparation. This report may not be relied upon by any other person or entity without the written authorization of DS Consultants Ltd. The scope of services performed in the execution of this investigation may not be appropriate to satisfy the needs of other users, and any use or reuse of this documents or findings, conclusions and recommendations represented herein, is at the sole risk of said users.

The information and conclusions presented in this report are professional opinions in accordance with generally accepted engineering and scientific practices based on a cursory historical search, visual observations and limited information provided by persons knowledgeable about past and current activities on this site. The work completed as per the scope of work is considered sufficient in detail to form a reasonable basis for the findings presented in this report. As such, DS Consultants Ltd. cannot be held responsible for environmental conditions at the site that was not apparent from the available information.

7.3 Qualifications of the Assessors

Aisha Sharif, MEnvSc., G.I.T.

Ms. Aisha Sharif is an Environmental Specialist with DS Consultants Ltd. Ms. Sharif has an Honours Bachelor of Science degree specializing in environmental geoscience and a Master of Environmental Science degree, both from the University of Toronto. Her academic experiences include multiple publications in reputable scientific journals, providing her with strong background knowledge in environmental geoscience. Ms. Sharif is registered with the Professional Geoscientists of Ontario (PGO) as a Geoscientist in Training (G.I.T.).

Megan Bender, B.E.S, EP

Megan Bender is an Assistant Project Manager with DS Consultants Ltd. Megan holds a Bachelor's degree in Environmental Studies, specializing in environmental assessments, a minor in geography from the University of Waterloo and a Post Graduate Certificate in Environmental Engineering Applications from Conestoga College. Megan is registered as an Environmental Professional (EP) with ECO Canada. Megan has been involved with Phase One and Phase Two Environmental Site Assessments, remediation, excess soil management, data interpretation and reporting, and geotechnical projects.

Teresa Weatherhead, LEL, QP_{ESA}

Ms. Teresa Weatherhead is an Environmental Team Lead with DS Consultants Limited who has 17 years of direct experience in the consulting industry. Ms. Weatherhead has an Honours Science Degree from the University of Waterloo and a Post Graduate Diploma in Environmental Engineering Applications from Conestoga College. Ms. Weatherhead is a registered Limited Engineering Licensee (LEL) in the Province of Ontario. Ms. Weatherhead has conducted and supervised numerous Phase One and Phase Two Environmental Site Assessments for a variety of agricultural, residential, industrial, commercial and institutional properties. She also has experience in site remediation, environmental monitoring, submission of Record of Site Conditions and Excess Soil Management. Teresa is considered a Qualified Person to conduct Environmental Site Assessments as defined by Ontario Regulation 153/04 (as amended).

7.4 Signatures

DS Consultants Ltd. conducted this Phase I Environmental Site Assessment and confirms the findings and conclusions contained within this report.

Yours truly,

DS Consultants Ltd.

Aisha Sharif, H.B.Sc., MEnvSc., G.I.T.
Environmental Specialist

Megan Bender, B.E.S., EP
Assistant Project Manager – Environmental

Professional Engineers
Ontario

Limited Engineering Licensee

Name: T. M. WEATHERHEAD
Number: 100232838
2025-01-15
Limitations: Phase 1 and Phase 2 Environmental Site Assessments and filing Record of Site Conditions.

Teresa Weatherhead
Association of Professional Engineers of Ontario

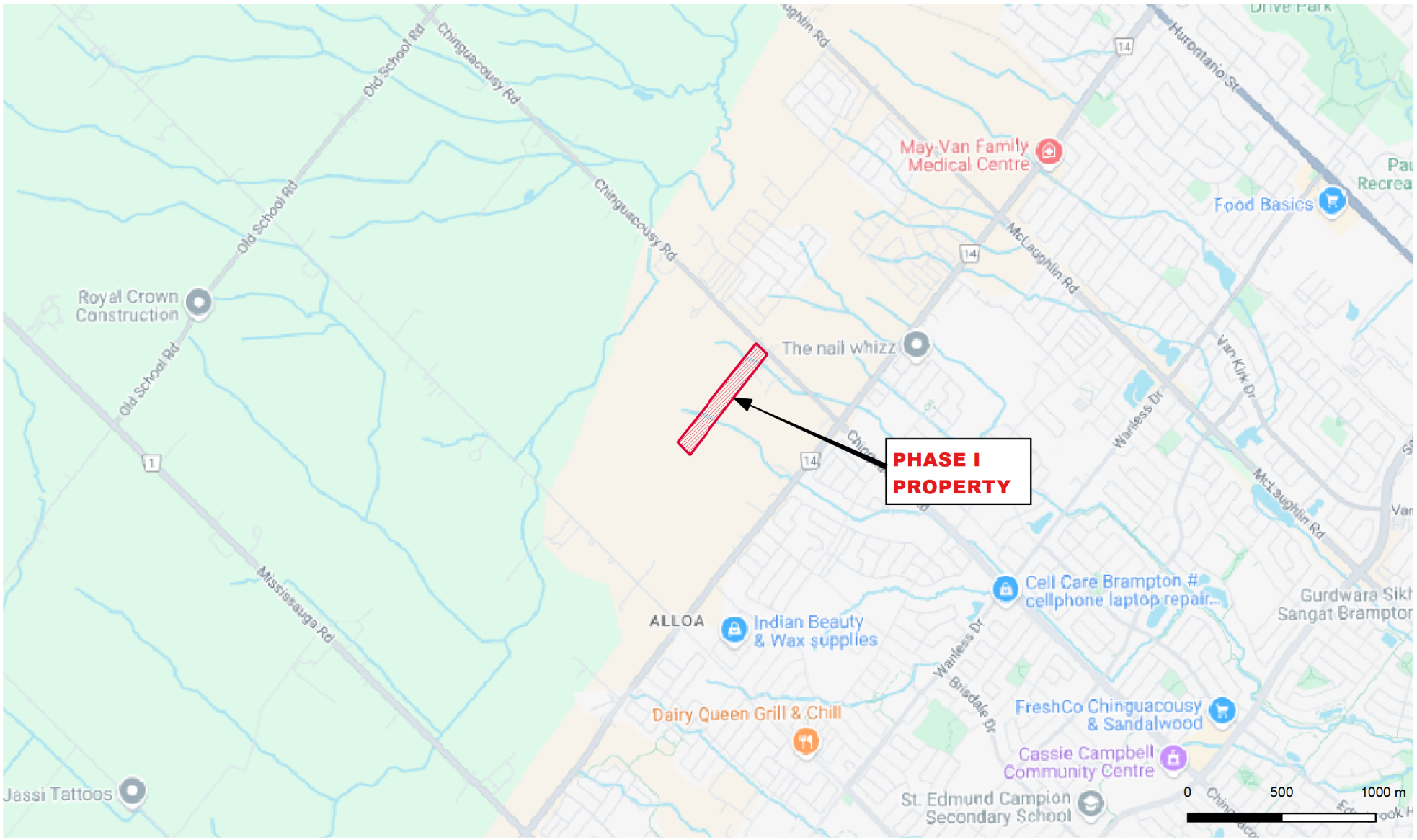
Teresa Weatherhead, LEL
Environmental Team Lead

8.0 REFERENCES

- Canadian Standards Association (CSA) Document Z768-01 Phase 1 Environmental Site Assessment, Nov. 2001
- Natural Resources Canada Toporama http://atlas.gc.ca/toporama/en/index.html
- Environment Canada, National Pollutant Release Inventory
- Ontario Ministry of the Environment Hazardous Waste Information Networkhttps://www.hwin.ca/hwin/
- Ontario Ministry of the Environment, Certificate of Approval search
- Ontario Ministry of the Environment, Brownfields Environmental Site Registry https://www.ontario.ca/page/ministry-environment-and-climate-change
- Ontario Ministry of the Environment, Inventory of Coal Gasification Plan Waste Sites in Ontario, 1987
- Ontario Ministry of the Environment, Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, 1998
- Ontario Ministry of the Environment, Inventory of PCB Storage Sites, 1994-2004
- Waste Disposal Site Inventory, 1991
- Ministry of Ontario and Climate Change-Freedom of Information
- Technical Standards and Safety Authority – Fuel Safety Division inquiry
- Ontario Geological Survey, 2013. Quaternary Geology of Ontario. Ontario Geological Survey, scale 1:100,000.
- Ontario Ministry of Northern Development and Ontario Geological Survey, 1991. Bedrock Geology of Ontario, Southern Sheet; Ontario Geological Survey, Map 2544, scale 1:1,000,000.
- Ontario Ministry of Natural Resources. Quaternary Geology of Toronto and Surrounding Area. Scale 1:100,000. Map number 2204.
- City Directories from 2021 back to 1958
- City of Toronto online-services
- Environmental Risk Information Services (ERIS Report)
- Town of Caledon Address Search Map https://maps.caledon.ca/h5/index.html?viewer=Address_Search.Address_Search
- County Atlas, 1860 https://www.arcgis.com/apps/webappviewer/index.html?id=8cc6be34f6b54992b27da17467492d2f
- County Atlas, 1880 https://digital.library.mcgill.ca/countyatlas/searchmapframes.php

Figures

J:\-GIS\2024 PROJECTS\24-371-600 12192 Chinguacousy Road, Caledon\1-QGIS\Phase One\Figure 1 - Site Location Plan.qgs Jan-15 16:15



Legend

Site Boundary

DS CONSULTANTS LTD.
6221 Highway 7, UNIT 16
Vaughan, Ontario L4H 0K8
Telephone: (905) 264-9393
www.dsconsultants.ca

Project: PHASE I ENVIRONMENTAL SITE ASSESSMENT
12192 Chinguacousy Road, Caledon, ON

Title: **SITE LOCATION PLAN**

N

Client: ARGO MAYFIELD WEST V LIMITED

Size:	Approved By:	Drawn By:	Date:
8.5 x 11	M.B	S.Y	January 2025
Rev: 0	Scale: As Shown	Project No.: 24-371-600	Figure No.: 1

Image/Map Source: *Google Street Map*

Legend

Site Boundary

DS CONSULTANTS LTD.
6221 Highway 7, UNIT 16
Vaughan, Ontario L4H 0K8
Telephone: (905) 264-9393
www.dsconsultants.ca

Project: PHASE I ENVIRONMENTAL SITE ASSESSMENT
12192 Chinguacousy Road, Caledon, ON

Title: **PHASE I PROPERTY SITE PLAN**

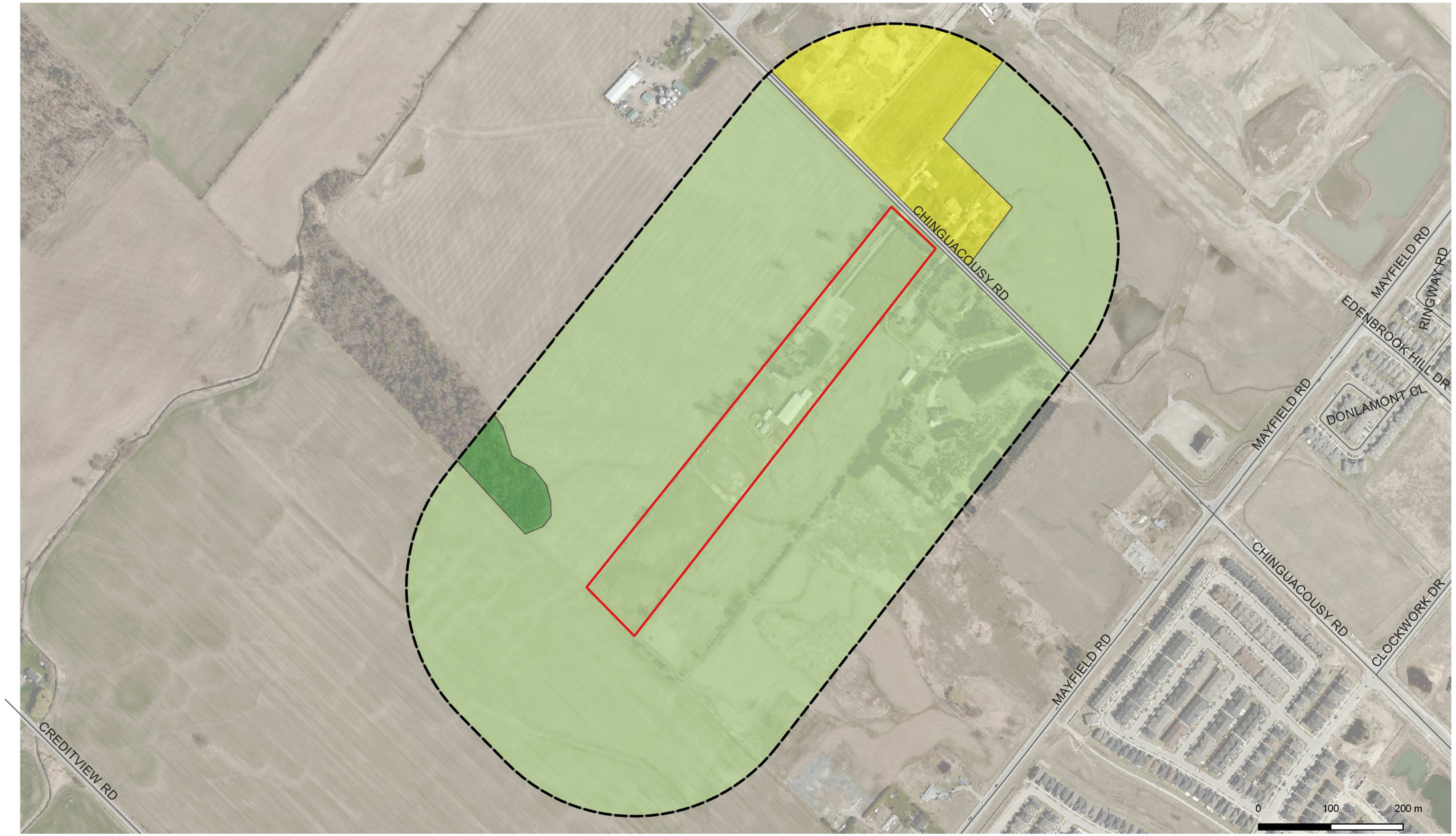
N

Client: ARGO MAYFIELD WEST V LIMITED

Size:	Approved By:	Drawn By:	Date:
11x17	M.B	S.Y	January 2025
Rev. 0	Scale: As Shown	Project No.: 24-371-600	Figure No.: **2**

Image/Map Source: *Esri Satellite Image*

J:\-GIS\2024 PROJECTS\24-371-600 12192 Chinguacousy Road, Caledon\1-QGIS\Phase One\Figure 2 - Phase One Property Site Plan.qgs Jan-15 16:18



Legend

- Site Boundary
- Residential Use
- Agricultural or Other Use
- Woodlot
- Community (Road)

DS CONSULTANTS LTD.
6221 Highway 7, UNIT 16
Vaughan, Ontario L4H 0K8
Telephone: (905) 264-9393
www.dsconsultants.ca

Project: PHASE I ENVIRONMENTAL SITE ASSESSMENT
12192 Chinguacousy Road, Caledon, ON

Title: **PHASE I STUDY AREA**

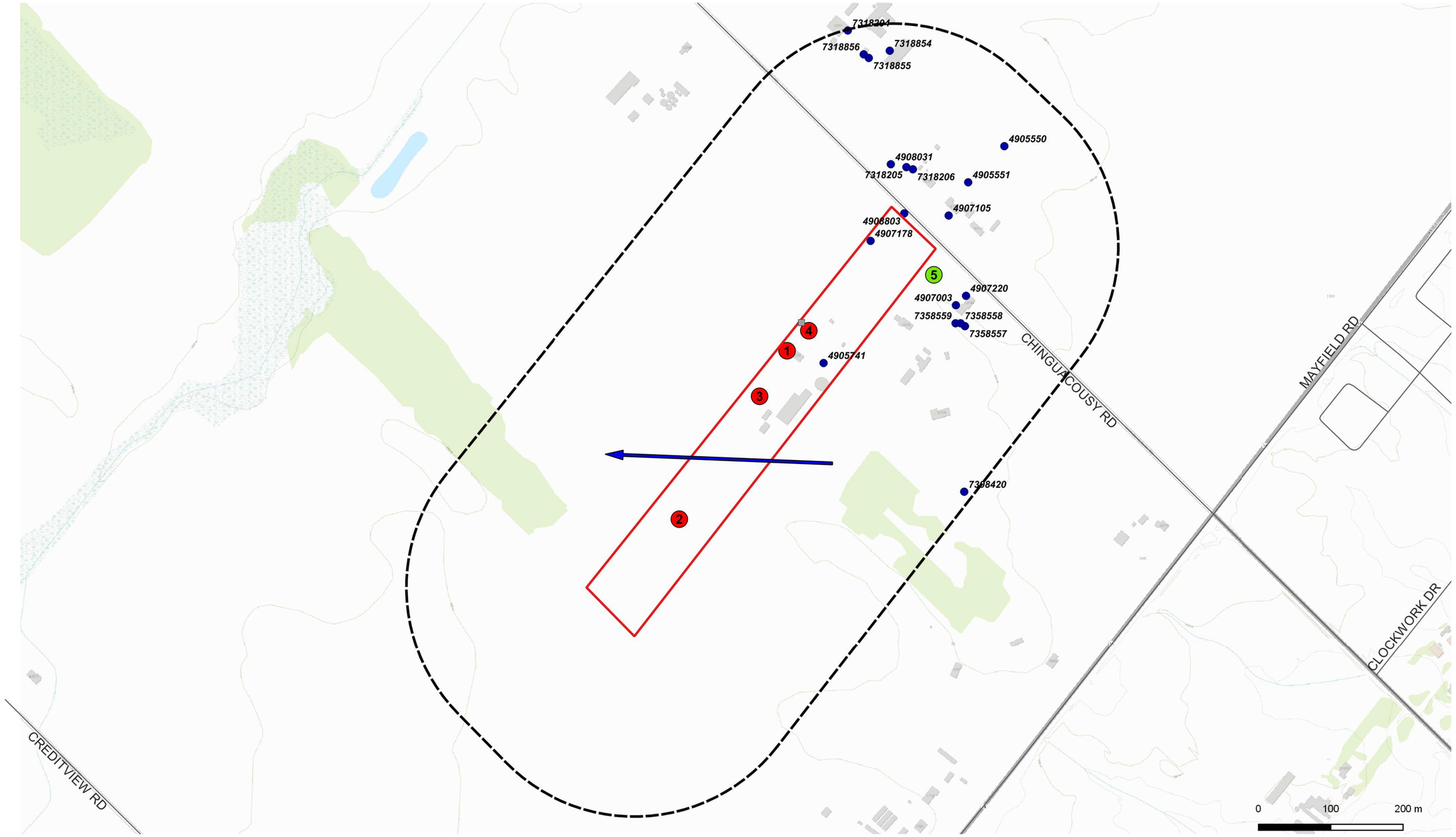
N

Client: ARGO MAYFIELD WEST V LIMITED

Size:	Approved By:	Drawn By:	Date:
11x17	M.B	S.Y	January 2025
Rev. 0	Scale: As Shown	Project No.: 24-371-600	Figure No.: **3**

Image/Map Source: *Esri Satellite Image*

J:\-GIS\2024 PROJECTS\24-371-600 12192 Chinguacousy Road, Caledon\1-QGIS\Phase One\Figure 3 - Phase I Study Area.qgs Jan-15 16:19



Legend

- Site Boundary
- 250m Buffer
- PCA not contributing to APEC
- PCA contributing to APEC
- Registered Water Well (MECP WWR)
- Inferred groundwater Flow Direction
- Transformer

J:\-GIS\2024 PROJECTS\24-371-600 12192 Chinguacousy Road, Caledon\1-QGIS\Phase One\Figure 4 - PCAs within Phase I Study Area.qgs Jan-15 16:20

DS CONSULTANTS LTD.
6221 Highway 7, UNIT 16
Vaughan, Ontario L4H 0K8
Telephone: (905) 264-9393
www.dsconsultants.ca

Project: PHASE I ENVIRONMENTAL SITE ASSESSMENT
12192 Chinguacousy Road, Caledon, ON

Title: **PCAs WITHIN PHASE I STUDY AREA**

N

Client: ARGO MAYFIELD WEST V LIMITED

Size:	Approved By:	Drawn By:	Date:
11x17	M.B	S.Y	January 2025
Rev. 0	Scale: As Shown	Project No.: 24-371-600	Figure No.: 4

Image/Map Source: *Esri Topo Map*

Legend

- Site Boundary
- APEC-1
- APEC-2
- APEC-3
- APEC-4

DS CONSULTANTS LTD.
6221 Highway 7, UNIT 16
Vaughan, Ontario L4H 0K8
Telephone: (905) 264-9393
www.dsconsultants.ca

Client: ARGO MAYFIELD WEST V LIMITED

Project: PHASE I ENVIRONMENTAL SITE ASSESSMENT
12192 Chinguacousy Road, Caledon, ON

Title: **APEC LOCATION PLAN**

N

Size:	Approved By:	Drawn By:	Date:
11x17	M.B	S.Y	January 2025
Rev. 0	Scale: As Shown	Project No.: 24-371-600	Figure No.: **5**

Image/Map Source: *Esri Satellite Image*

J:\-GIS\2024 PROJECTS\24-371-600 12192 Chinguacousy Road, Caledon\1-QGIS\Phase One\Figure 5 - APEC Location Plan.qgs Jan-15 16:16

Appendix A

CITY DIRECTORY

Project Property:	*12156 Chinguacousy Rd* *12156 Chinguacousy Rd* *Caledon,ON L7C 3H1*
Project No:	*23-266-100*
Requested By:	*DS Consultants Ltd.*
Order No:	*23071300429*
Date Completed:	*July 25, 2023*

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

July 25, 2023
RE: CITY DIRECTORY RESEARCH
12156 Chinguacousy Rd
Caledon,ON L7C 3H1

Thank you for contacting ERIS regarding our City Directory Search services. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. When searching a range of addresses, all civic addresses within that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on highly developed areas, while newly developed areas may be covered in the more recent years, older directories tend to cover only "central" parts of the city. To complete the search, we have either utilized the Toronto Reference Library, Library & Archives Canada and multiple digitized directories. While these do not claim to be a complete collection of all reverse listing city directories produced, ERIS has made every effort to provide accurate and complete information. ERIS shall not be held liable for missing, incomplete, or inaccurate information. If you believe there are additional addresses or streets that require searching, please contact us.

Search Criteria:

12156 of Chinguacousy Road
12192 of Chinguacousy Road
12140 of Chinguacousy Road
12197 of Chinguacousy Road
12175 of Chinguacousy Road
12157 of Chinguacousy Road
12116 of Chinguacousy Road
1890 of Mayfield Road
1850 of Mayfield Road
1770 of Mayfield Road
1760 of Mayfield Road

Search Notes:

Search Results Summary

Date	Source	Comment
2021	DIGITAL BUSINESS DIRECTORY	
2017	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2001	POLKS	
1995	MIGHTS	
1989	MIGHTS	
1985	MIGHTS	
1979	MIGHTS	
1975	MIGHTS	
1969-70	MIGHTS	
1966	MIGHTS	
1958	MIGHTS	

2021 CHINGUACOUSY ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2021 MAYFIELD ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2017 CHINGUACOUSY ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2017 MAYFIELD ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

1760 **FLORAGARDENS GREENHOUSES INC**...*NURSERY, GARDEN, & FARM SUPPLY STORES*

2012 CHINGUACOUSY ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 MAYFIELD ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

1760 **FLORAGARDENS GREENHOUSES INC**...*NURSERY, GARDEN, & FARM SUPPLY STORES*

2001 CHINGUACOUSY ROAD

SOURCE: POLKS

12116	**CONCORD CONSTRUCTION INC**
12140	**ADDRESS NOT LISTED**
12156	**RESIDENTIAL**
12157	**ADDRESS NOT LISTED**
12175	**RESIDENTIAL**
12192	**RESIDENTIAL**
12197	**RESIDENTIAL**

2001 MAYFIELD ROAD

SOURCE: POLKS

1760	**VAN GOOL'S NURSERIES AND GARDEN CENTRE**
1770	**RESIDENTIAL**
1850	**RESIDENTIAL**
1890	**RESIDENTIAL**

1995 CHINGUACOUSY ROAD

SOURCE: MIGHTS

12116	**CONCORD CONSTRUCTION INC**
12140	**ADDRESS NOT LISTED**
12156	**RESIDENTIAL**
12157	**ADDRESS NOT LISTED**
12175	**RESIDENTIAL**
12192	**RESIDENTIAL**
12197	**RESIDENTIAL**

1995 MAYFIELD ROAD

SOURCE: MIGHTS

1760	**VAN GOOL'S NURSERIES AND GARDEN CENTRE**
1770	**ADDRESS NOT LISTED**
1850	**RESIDENTIAL**
1890	**RESIDENTIAL**

1989 CHINGUACOUSY ROAD

SOURCE: MIGHTS

12116	**STREET NOT LISTED**
12140	**STREET NOT LISTED**
12156	**STREET NOT LISTED**
12157	**STREET NOT LISTED**
12175	**STREET NOT LISTED**
12192	**STREET NOT LISTED**
12197	**STREET NOT LISTED**

1989 MAYFIELD ROAD

SOURCE: MIGHTS

1760	**STREET NOT LISTED**
1770	**STREET NOT LISTED**
1850	**STREET NOT LISTED**
1890	**STREET NOT LISTED**

1985 CHINGUACOUSY ROAD

SOURCE: MIGHTS

12116	**STREET NOT LISTED**
12140	**STREET NOT LISTED**
12156	**STREET NOT LISTED**
12157	**STREET NOT LISTED**
12175	**STREET NOT LISTED**
12192	**STREET NOT LISTED**
12197	**STREET NOT LISTED**

1985 MAYFIELD ROAD

SOURCE: MIGHTS

1760	**STREET NOT LISTED**
1770	**STREET NOT LISTED**
1850	**STREET NOT LISTED**
1890	**STREET NOT LISTED**

1979 CHINGUACOUSY ROAD

SOURCE: MIGHTS

12116	**STREET NOT LISTED**
12140	**STREET NOT LISTED**
12156	**STREET NOT LISTED**
12157	**STREET NOT LISTED**
12175	**STREET NOT LISTED**
12192	**STREET NOT LISTED**
12197	**STREET NOT LISTED**

1979 MAYFIELD ROAD

SOURCE: MIGHTS

1760	**STREET NOT LISTED**
1770	**STREET NOT LISTED**
1850	**STREET NOT LISTED**
1890	**STREET NOT LISTED**

1975 CHINGUACOUSY ROAD

SOURCE: MIGHTS

12116	**STREET NOT LISTED**
12140	**STREET NOT LISTED**
12156	**STREET NOT LISTED**
12157	**STREET NOT LISTED**
12175	**STREET NOT LISTED**
12192	**STREET NOT LISTED**
12197	**STREET NOT LISTED**

1975 MAYFIELD ROAD

SOURCE: MIGHTS

1760	**STREET NOT LISTED**
1770	**STREET NOT LISTED**
1850	**STREET NOT LISTED**
1890	**STREET NOT LISTED**

1969-70 CHINGUACOUSY ROAD

SOURCE: MIGHTS

12116	**STREET NOT LISTED**
12140	**STREET NOT LISTED**
12156	**STREET NOT LISTED**
12157	**STREET NOT LISTED**
12175	**STREET NOT LISTED**
12192	**STREET NOT LISTED**
12197	**STREET NOT LISTED**

1969-70 MAYFIELD ROAD

SOURCE: MIGHTS

1760	**STREET NOT LISTED**
1770	**STREET NOT LISTED**
1850	**STREET NOT LISTED**
1890	**STREET NOT LISTED**

1966 CHINGUACOUSY ROAD

SOURCE: MIGHTS

12116	**STREET NOT LISTED**
12140	**STREET NOT LISTED**
12156	**STREET NOT LISTED**
12157	**STREET NOT LISTED**
12175	**STREET NOT LISTED**
12192	**STREET NOT LISTED**
12197	**STREET NOT LISTED**

1966 MAYFIELD ROAD

SOURCE: MIGHTS

1760	**STREET NOT LISTED**
1770	**STREET NOT LISTED**
1850	**STREET NOT LISTED**
1890	**STREET NOT LISTED**

1958 CHINGUACOUSY ROAD

SOURCE: MIGHTS

12116	**STREET NOT LISTED**
12140	**STREET NOT LISTED**
12156	**STREET NOT LISTED**
12157	**STREET NOT LISTED**
12175	**STREET NOT LISTED**
12192	**STREET NOT LISTED**
12197	**STREET NOT LISTED**

1958 MAYFIELD ROAD

SOURCE: MIGHTS

1760	**STREET NOT LISTED**
1770	**STREET NOT LISTED**
1850	**STREET NOT LISTED**
1890	**STREET NOT LISTED**

Appendix B

DATABASE REPORT

Project Property:	*12192 Chinguacousy Road, Caledon* *12192 Chinguacousy Road* *Caledon ON L7C 1Y9*
Project No:	*24-371-600*
Report Type:	*RSC Report - Quote*
Order No:	*24102400900*
Requested by:	*DS Consultants Ltd.*
Date Completed:	*October 29, 2024*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*12192 Chinguacousy Road, Caledon* *12192 Chinguacousy Road Caledon ON L7C 1Y9*
Project No:	*24-371-600*

Order Information:

Order No:	*24102400900*
Date Requested:	*October 24, 2024*
Requested by:	*DS Consultants Ltd.*
Report Type:	*RSC Report - Quote*

Historical/Products:

ERIS Xplorer	*ERIS Xplorer*
Topographic Map	*RSC Maps*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	3	3
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	0	0
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
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
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory 1993-2020	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PFAS	Ontario PFAS Spills	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PPHA	Potential PFAS Handlers from EASR	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	2	2
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	0	0
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
WDSH	***Waste Disposal Sites - MOE 1991 Historical Approval Inventory***	*Y*	*0*	*0*	*0*
WWIS	***Water Well Information System***	*Y*	*2*	*18*	*20*
		Total:	*2*	*23*	*25*

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	WWIS		lot 18 con 3 ON ***Well ID:*** 4905741	NE/0.0	0.00	16
2	WWIS		lot 18 con 3 ON ***Well ID:*** 4907178	NE/0.0	0.00	19

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
3	WWIS		lot 18 con 3 ON ***Well ID:*** 4908803	NE/18.5	0.00	23
4	EHS		12156 Chinguacousy Rd Caledon ON L7C 3H1	SE/42.1	-0.69	27
5	WWIS		lot 19 con 2 ON ***Well ID:*** 4907105	NE/59.7	0.00	27
6	WWIS		lot 18 con 2 ON ***Well ID:*** 4908031	NE/68.4	-1.00	30
7	WWIS		lot 18 con 3 ON ***Well ID:*** 4907003	ENE/70.3	0.00	35
8	WWIS		12259 CHINGUACOUSY RD lot 19 con 2 Caledon ON ***Well ID:*** 7318205	NE/70.4	-1.00	40
9	WWIS		12259 CHINGUACOUSY RD lot 19 con 2 Caledon ON ***Well ID:*** 7318206	NE/72.0	-1.00	43
10	RSC	12197 CHINGUACOUSY (MW2) INC.	12197 Chinguacousy RD Caledon ON	NE/73.0	-0.13	45
11	WWIS		lot 18 con 3 ON ***Well ID:*** 4907220	ENE/73.4	0.00	45
12	EHS		12197 Chinguacousy Road Caledon ON L7C 3H1	NE/73.7	-0.13	50
13	WWIS		11687 CHINGUACOUSE RD Brampton ON ***Well ID:*** 7358559	ENE/85.2	0.00	50
14	WWIS		11687 CHINGUACOUSE RD Brampton ON	ENE/90.8	0.00	53

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7358558			
15	WWIS		11687 CHINGUACOUSE RD Brampton ON ***Well ID:*** 7358557	ENE/98.0	0.00	56
16	WWIS		lot 18 con 2 ON ***Well ID:*** 4905551	NE/111.3	0.00	60
17	WWIS		lot 18 con 2 ON ***Well ID:*** 4905550	NE/182.1	0.00	63
18	WWIS		12259 CHINGUACOUSY lot 19 con 2 Brampton ON ***Well ID:*** 7318855	NNE/216.2	-1.00	68
19	WWIS		12259 CHINGUACOUSY lot 19 con 2 Brampton ON ***Well ID:*** 7318856	NNE/222.0	-1.00	70
20	WWIS		12259 CHINGUACOUSY lot 19 con 2 Brampton ON ***Well ID:*** 7318854	NNE/225.1	-2.01	73
21	WWIS		ON ***Well ID:*** 7308420	ESE/237.3	-1.00	76
22	WWIS		12259 CHINGUACOUSY RD lot 19 con 2 Caledon ON ***Well ID:*** 7318204	NNE/258.2	-1.00	77
23	WWIS		lot 19 con 2 ON ***Well ID:*** 4907655	NNE/264.3	-1.00	79
24	RSC	MAYFIELD DEVELOPMENT INC.	12259 CHINGUACOUSY ROAD ON Caledon ON	NNE/276.0	-0.71	82
25	EHS		1850 Mayfield Road, Caledon Caledon ON L7C 0Y8	SE/292.8	-3.00	83

Executive Summary: Summary By Data Source

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 31, 2024 has found that there are 3 EHS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	12156 Chinguacousy Rd Caledon ON L7C 3H1	42.1	4
	12197 Chinguacousy Road Caledon ON L7C 3H1	73.7	12
	1850 Mayfield Road, Caledon Caledon ON L7C 0Y8	292.8	25

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Aug 2024 has found that there are 2 RSC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
12197 CHINGUACOUSY (MW2) INC.	12197 Chinguacousy RD Caledon ON	73.0	10
MAYFIELD DEVELOPMENT INC.	12259 CHINGUACOUSY ROAD ON Caledon ON	276.0	24

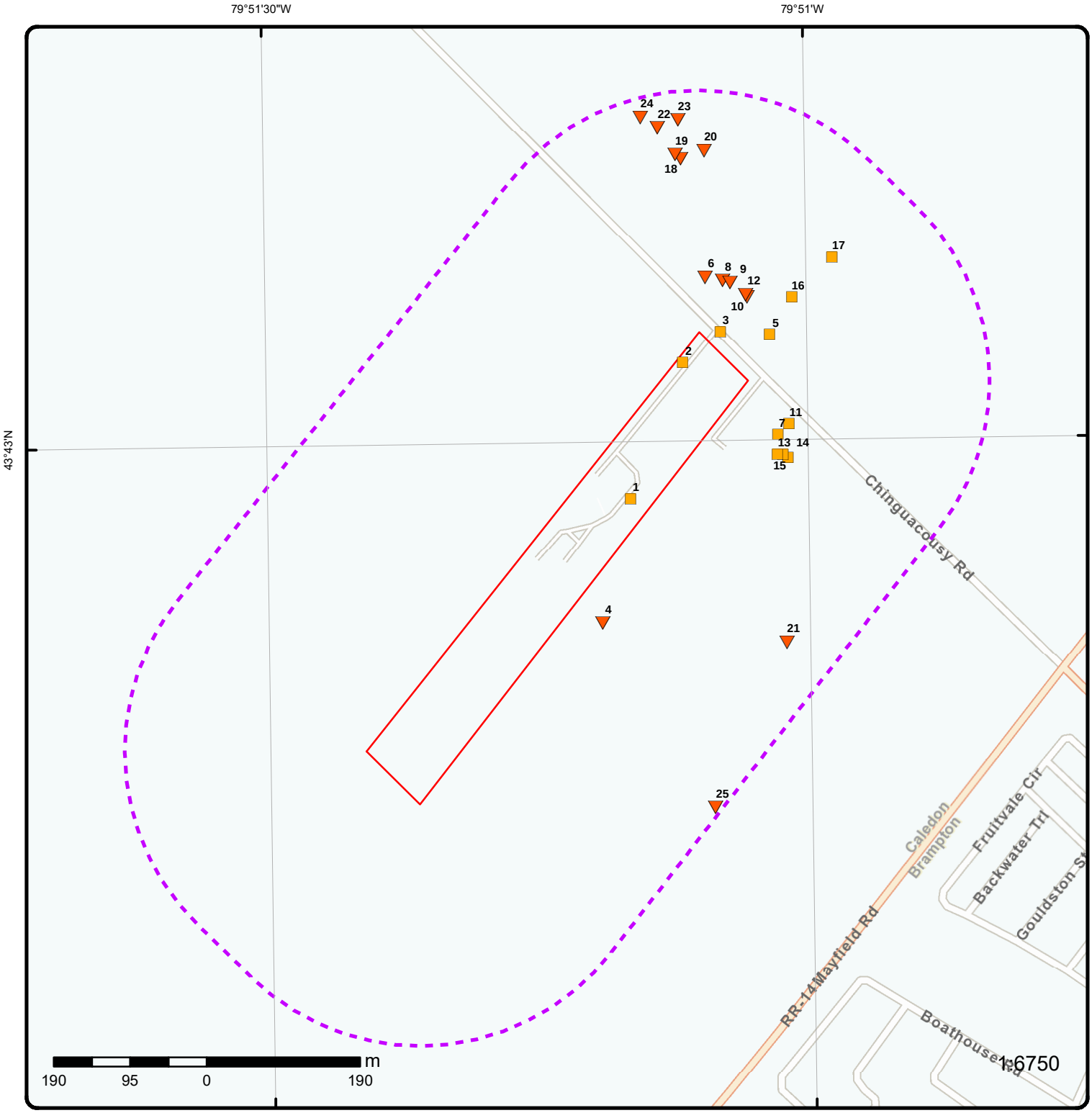
WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31 2023 has found that there are 20 WWIS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 18 con 3 ON	0.0	1

Site	Address	Distance (m)	Map Key
	Well ID: 4905741		
	lot 18 con 3 ON ***Well ID:*** 4907178	0.0	2
	lot 18 con 3 ON ***Well ID:*** 4908803	18.5	3
	lot 19 con 2 ON ***Well ID:*** 4907105	59.7	5
	lot 18 con 2 ON ***Well ID:*** 4908031	68.4	6
	lot 18 con 3 ON ***Well ID:*** 4907003	70.3	7
	12259 CHINGUACOUSY RD lot 19 con 2 Caledon ON ***Well ID:*** 7318205	70.4	8
	12259 CHINGUACOUSY RD lot 19 con 2 Caledon ON ***Well ID:*** 7318206	72.0	9
	lot 18 con 3 ON ***Well ID:*** 4907220	73.4	11
	11687 CHINGUACOUSE RD Brampton ON ***Well ID:*** 7358559	85.2	13
	11687 CHINGUACOUSE RD Brampton ON ***Well ID:*** 7358558	90.8	14
	11687 CHINGUACOUSE RD Brampton ON ***Well ID:*** 7358557	98.0	15

Site	Address	Distance (m)	Map Key
	lot 18 con 2 ON ***Well ID:*** 4905551	111.3	16
	lot 18 con 2 ON ***Well ID:*** 4905550	182.1	17
	12259 CHINGUACOUSY lot 19 con 2 Brampton ON ***Well ID:*** 7318855	216.2	18
	12259 CHINGUACOUSY lot 19 con 2 Brampton ON ***Well ID:*** 7318856	222.0	19
	12259 CHINGUACOUSY lot 19 con 2 Brampton ON ***Well ID:*** 7318854	225.1	20
	ON ***Well ID:*** 7308420	237.3	21
	12259 CHINGUACOUSY RD lot 19 con 2 Caledon ON ***Well ID:*** 7318204	258.2	22
	lot 19 con 2 ON ***Well ID:*** 4907655	264.3	23



Map: 0.3 Kilometer Radius

Order Number: 24102400900

Address: 12192 Chinguacousy Road, Caledon, ON

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

79°51'W

43°43'30"N

43°43'30"N

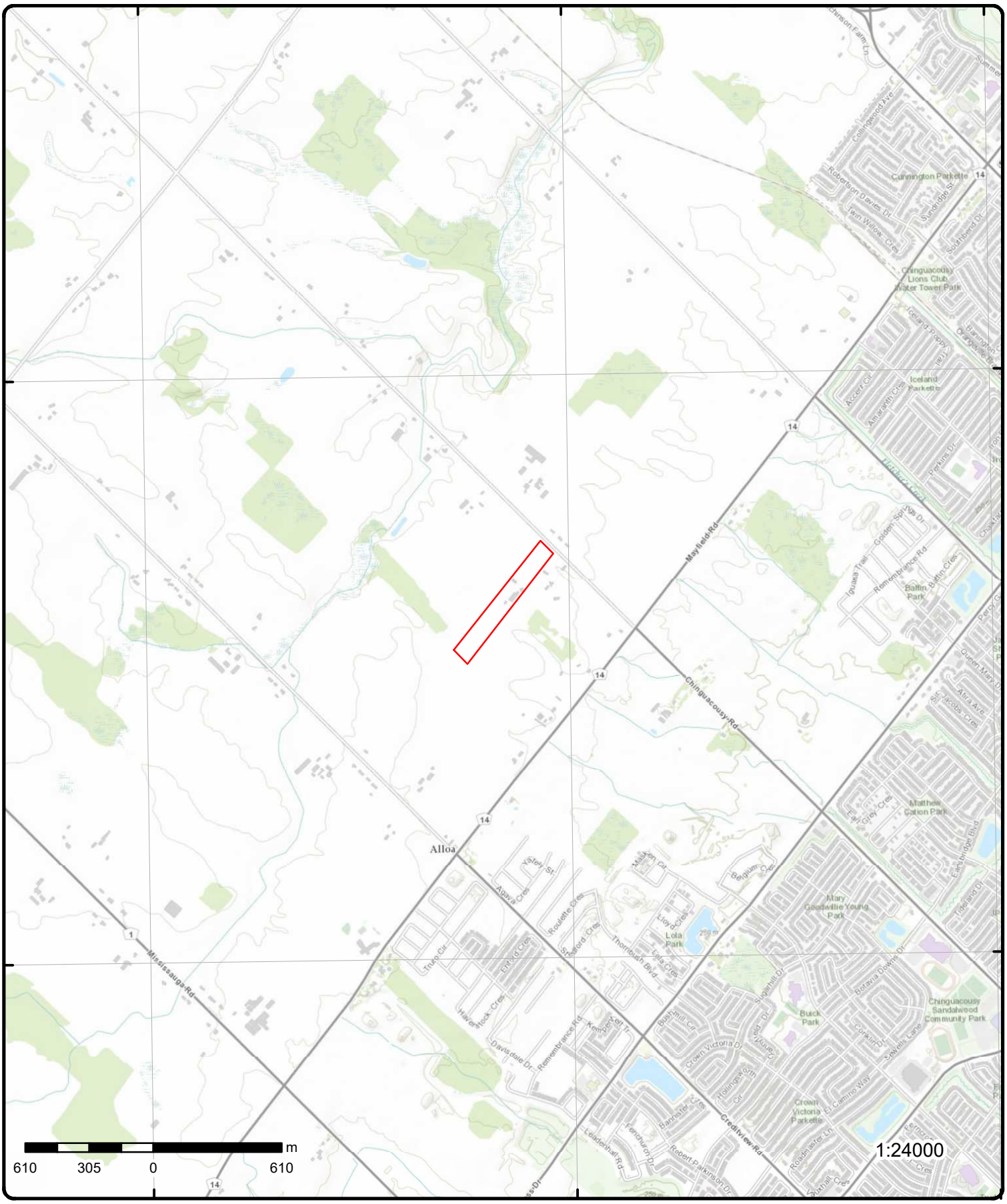
Aerial

Year: 2022

Order Number: 24102400900

Address: 12192 Chinguacousy Road, Caledon, ON

Source: ESRI World Imagery



Topographic Map

Address: 12192 Chinguacousy Road, ON

Source: ESRI World Topographic Map

Order Number: 24102400900

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	NE/0.0	259.9 / 0.00	lot 18 con 3 ON	WWIS

Well ID:	4905741	**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:**	02/06/1981
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4919
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PEEL
Elevatn Reliabilty:		**Lot:**	018
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	HS W
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4905741.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/12/1980
Year Completed:	1980
Depth (m):	18.288
Latitude:	43.7160287950114
Longitude:	-79.8527884721053
X:	-79.85278832197363
Y:	43.71602879322544
Path:	490\4905741.pdf

Bore Hole Information

Bore Hole ID:	10320435	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	592414.50
Code OB Desc:		**North83:**	4840973.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	07/12/1980	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	932051106
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932051105
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932051108
Layer:	4
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	12
Material 2 Desc:	STONES
Material 3:	79
Material 3 Desc:	PACKED
Formation Top Depth:	50.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932051107
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY

Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	50.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964905741
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10869005
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930528719
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	40.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930528720
Layer:	2
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	60.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	994905741
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	55.0
Recommended Pump Depth:	40.0
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY

Pumping Test Method:	2
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934527212
Test Type:	Recovery
Test Duration:	30
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934781735
Test Type:	Recovery
Test Duration:	45
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935046748
Test Type:	Recovery
Test Duration:	60
Test Level:	25.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934261891
Test Type:	Recovery
Test Duration:	15
Test Level:	50.0
Test Level UOM:	ft

Water Details

Water ID:	933793752
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	60.0
Water Found Depth UOM:	ft

---

2 | ***1 of 1*** | ***NE/0.0*** | ***259.9 / 0.00*** | ***lot 18 con 3 ON*** | ***WWIS***

Well ID:	4907178	**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:**	10/20/1989
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	62476	**Contractor:**	4919
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PEEL
Elevatn Reliabilty:		**Lot:**	018

Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	HS W
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907178.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/20/1989
Year Completed: 1989
Depth (m): 18.288
Latitude: 43.7175420571644
Longitude: -79.851952687947
X: -79.85195253764839
Y: 43.71754205545755
Path: 490\4907178.pdf

Bore Hole Information

Bore Hole ID:	10321738	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	592479.50
Code OB Desc:		**North83:**	4841142.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	07/20/1989	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	gps

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

Overburden and Bedrock Materials Interval

Formation ID: 932057166
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3: 73
Material 3 Desc: HARD
Formation Top Depth: 1.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057168

Layer:	4
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	55.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932057167
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	20.0
Formation End Depth:	55.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932057165
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964907178
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10870308
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930530851
Layer:	2
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	60.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930530850
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	30.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	994907178
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	20.0
Recommended Pump Depth:	55.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	4.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934784646
Test Type:	Recovery
Test Duration:	45
Test Level:	14.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935050569
Test Type:	Recovery
Test Duration:	60
Test Level:	12.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934530570
Test Type:	Recovery
Test Duration:	30
Test Level:	16.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934256451
Test Type:	Recovery
Test Duration:	15
Test Level:	18.0
Test Level UOM:	ft

Water Details

Water ID:	933795240
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	55.0
Water Found Depth UOM:	ft

---

3 | ***1 of 1*** | ***NE/18.5*** | ***259.9 / 0.00*** | ***lot 18 con 3 ON*** | ***WWIS***

Well ID:	4908803	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	07/30/2001
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	219347	**Contractor:**	6300
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PEEL
Elevatn Reliabilty:		**Lot:**	018
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	HS W
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	CALEDON TOWN (CHINGUACOUSY)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4908803.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/18/2001
Year Completed:	2001
Depth (m):	26.2128
Latitude:	43.7178783397088
Longitude:	-79.8513690124991
X:	-79.8513688619397
Y:	43.71787833853611
Path:	490\4908803.pdf

Bore Hole Information

Bore Hole ID:	10520723	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	592526.00
Code OB Desc:		**North83:**	4841180.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	05/18/2001	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	gps
Location Method Desc:	from gps		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932845821
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932845822
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:	12.0
Formation End Depth:	37.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932845825
Layer:	5
Color:	3
General Color:	BLUE
Material 1:	28
Material 1 Desc:	SAND
Material 2:	62
Material 2 Desc:	CLEAN
Material 3:	

Material 3 Desc:
Formation Top Depth: 73.0
Formation End Depth: 79.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932845823
Layer: 3
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 05
Material 2 Desc: CLAY
Material 3:
Material 3 Desc:
Formation Top Depth: 37.0
Formation End Depth: 51.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932845824
Layer: 4
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2: 81
Material 2 Desc: SANDY
Material 3:
Material 3 Desc:
Formation Top Depth: 51.0
Formation End Depth: 73.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932845826
Layer: 6
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: 79.0
Formation End Depth: 86.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933222708
Layer: 1
Plug From: 0.0

Plug To: 55.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964908803
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11069293
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930533009
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 - Casing

Casing ID: 930533010
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933401230
Layer: 1
Slot: 006
Screen Top Depth: 74.0
Screen End Depth: 78.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 994908803
Pump Set At:
Static Level: 41.0
Final Level After Pumping:

Recommended Pump Depth:	
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	1
Pumping Duration HR:	10
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	934012943
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	73.0
Water Found Depth UOM:	ft

---

4 ***1 of 1*** ***SE/42.1*** ***259.2 / -0.69*** ***12156 Chinguacousy Rd Caledon ON L7C 3H1*** ***EHS***

Order No:	23071300429	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	18-JUL-23	***Search Radius (km):***	.25
Date Received:	13-JUL-23	***X:***	-79.85323701
Previous Site Name:		***Y:***	43.71464366
Lot/Building Size:			
Additional Info Ordered:	City Directory		

---

5 ***1 of 1*** ***NE/59.7*** ***259.9 / 0.00*** ***lot 19 con 2 ON*** ***WWIS***

Well ID:	4907105	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	05/29/1989
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	47117	***Contractor:***	4919
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PEEL
Elevatn Reliabilty:		***Lot:***	019
Depth to Bedrock:		***Concession:***	02
Well Depth:		***Concession Name:***	HS W
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CALEDON TOWN (CHINGUACOUSY)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907105.pdf

Additional Detail(s) (Map)

Well Completed Date:	03/10/1989
Year Completed:	1989
Depth (m):	30.48
Latitude:	43.7178436591833
Longitude:	-79.8506062104777
X:	-79.85060605955866
Y:	43.717843657046636
Path:	490\4907105.pdf

Bore Hole Information

Bore Hole ID:	10321666	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	592587.50
Code OB Desc:		**North83:**	4841177.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	03/10/1989	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	gps

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

Overburden and Bedrock Materials Interval

Formation ID:	932056797
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056798
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056799
Layer:	3
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	77
Material 2 Desc:	LOOSE
Material 3:	
Material 3 Desc:	
Formation Top Depth:	90.0
Formation End Depth:	100.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964907105
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10870236
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930530742
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	20.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930530743
Layer:	2
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	9.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	994907105
Pump Set At:	
Static Level:	20.0

Final Level After Pumping:	40.0
Recommended Pump Depth:	80.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934530524
Test Type:	Recovery
Test Duration:	30
Test Level:	36.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935050097
Test Type:	Recovery
Test Duration:	60
Test Level:	32.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934784602
Test Type:	Recovery
Test Duration:	45
Test Level:	34.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934255975
Test Type:	Recovery
Test Duration:	15
Test Level:	38.0
Test Level UOM:	ft

Water Details

Water ID:	933795153
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	90.0
Water Found Depth UOM:	ft

6	***1 of 1***	***NE/68.4***	***258.9 / -1.00***	***lot 18 con 2 ON***	***WWIS***

Well ID:	4908031	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	

Use 2nd:		**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	09/12/1995
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	159776	**Contractor:**	3132
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PEEL
Elevatn Reliabilty:		**Lot:**	018
Depth to Bedrock:		**Concession:**	02
Well Depth:		**Concession Name:**	HS W
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4908031.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/31/1995
Year Completed: 1995
Depth (m): 41.4528
Latitude: 43.7184927929515
Longitude: -79.8515869357466
X: -79.85158678591665
Y: 43.71849279108129
Path: 490\4908031.pdf

Bore Hole Information

Bore Hole ID:	10322590	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	592507.50
Code OB Desc:		**North83:**	4841248.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	05/31/1995	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	gps

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

Overburden and Bedrock Materials Interval

Formation ID: 932061527
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3: 66
Material 3 Desc: DENSE

Formation Top Depth: 5.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932061530
Layer: 5
Color: 7
General Color: RED
Material 1: 17
Material 1 Desc: SHALE
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 118.0
Formation End Depth: 126.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932061529
Layer: 4
Color: 7
General Color: RED
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3: 66
Material 3 Desc: DENSE
Formation Top Depth: 111.0
Formation End Depth: 118.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932061528
Layer: 3
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3: 66
Material 3 Desc: DENSE
Formation Top Depth: 14.0
Formation End Depth: 111.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932061531
Layer: 6
Color: 7
General Color: RED

Material 1:	17
Material 1 Desc:	SHALE
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	126.0
Formation End Depth:	136.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932061526
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	66
Material 3 Desc:	DENSE
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933170721
Layer:	1
Plug From:	0.0
Plug To:	16.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964908031
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10871160
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930532039
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	126.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930532040
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	136.0
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:	994908031
Pump Set At:	
Static Level:	24.0
Final Level After Pumping:	65.0
Recommended Pump Depth:	75.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	4
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934786888
Test Type:	Draw Down
Test Duration:	45
Test Level:	65.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934533230
Test Type:	Draw Down
Test Duration:	30
Test Level:	65.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934258710
Test Type:	Draw Down
Test Duration:	15
Test Level:	49.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935044066
Test Type:	Draw Down

Test Duration: 60
Test Level: 65.0
Test Level UOM: ft

Water Details

Water ID: 933796151
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 129.0
Water Found Depth UOM: ft

---

7 | **1 of 1** | **ENE/70.3** | **259.9 / 0.00** | **lot 18 con 3 ON** | **WWIS**

Well ID: 4907003
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 43011
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 02/07/1989
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1660
Form Version: 1
Owner:
County: PEEL
Lot: 018
Concession: 03
Concession Name: HS W
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907003.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/19/1988
Year Completed: 1988
Depth (m): 19.812
Latitude: 43.716726145319
Longitude: -79.8505034358437
X: -79.85050328613487
Y: 43.71672614347324
Path: 490\4907003.pdf

Bore Hole Information

Bore Hole ID: 10321564
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/19/1988
Remarks:
Location Method Desc: from gps

Elevation:
Elevrc:
Zone: 17
East83: 592597.50
North83: 4841053.00
Org CS:
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: gps

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

Overburden and Bedrock Materials Interval

Formation ID:	932056238
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	81
Material 2 Desc:	SANDY
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	4.0
Formation End Depth:	17.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056242
Layer:	6
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	84
Material 2 Desc:	SILTY
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	50.0
Formation End Depth:	58.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056245
Layer:	9
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	62.0
Formation End Depth:	63.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056240

Layer:	4
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	37.0
Formation End Depth:	46.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056246
Layer:	10
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	77
Material 2 Desc:	LOOSE
Material 3:	
Material 3 Desc:	
Formation Top Depth:	63.0
Formation End Depth:	65.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056243
Layer:	7
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	58.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056239
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	17.0
Formation End Depth:	37.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056244
Layer:	8
Color:	
General Color:	
Material 1:	29
Material 1 Desc:	FINE GRAVEL
Material 2:	28
Material 2 Desc:	SAND
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	60.0
Formation End Depth:	62.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056241
Layer:	5
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:	46.0
Formation End Depth:	50.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056237
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	77
Material 2 Desc:	LOOSE
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964907003
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID: 10870134
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930530590
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 65.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 994907003
Pump Set At:
Static Level: 11.0
Final Level After Pumping: 18.0
Recommended Pump Depth:
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 5
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934255912
Test Type: Draw Down
Test Duration: 15
Test Level: 18.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934530468
Test Type: Draw Down
Test Duration: 30
Test Level: 18.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935050042
Test Type: Draw Down
Test Duration: 60
Test Level: 18.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934784548
Test Type:	Draw Down
Test Duration:	45
Test Level:	18.0
Test Level UOM:	ft

Water Details

Water ID:	933795049
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	65.0
Water Found Depth UOM:	ft

8 | ***1 of 1*** | ***NE/70.4*** | ***258.9 / -1.00*** | ***12259 CHINGUACOUSY RD lot 19 con 2 Caledon ON*** | ***WWIS***

Well ID:	7318205	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Abandoned-Other	***Date Received:***	09/10/2018
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z271376	***Contractor:***	7147
Tag:		***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PEEL
Elevatn Reliabilty:		***Lot:***	019
Depth to Bedrock:		***Concession:***	02
Well Depth:		***Concession Name:***	HS W
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CALEDON TOWN (CHINGUACOUSY)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7318205.pdf

Additional Detail(s) (Map)

Well Completed Date:	
Year Completed:	
Depth (m):	
Latitude:	43.7184541026242
Longitude:	-79.8513207698315
X:	-79.85132061967771
Y:	43.71845410148733
Path:	731\7318205.pdf

Bore Hole Information

Bore Hole ID:	1007287314	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	592529.00
Code OB Desc:		***North83:***	4841244.00
Open Hole:		***Org CS:***	UTM83

Cluster Kind:
Date Completed:
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1007469584
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: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007469594
Layer: 4
Plug From: 29.0
Plug To: 29.799999237060547
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007469593
Layer: 3
Plug From: 2.5999999046325684
Plug To: 29.0
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007469592
Layer: 2
Plug From: 2.200000047683716
Plug To: 2.5999999046325684
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007469591
Layer: 1
Plug From: 0.0
Plug To: 2.200000047683716

Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1007469590
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1007469583
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007469587
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.0
Depth To: 29.799999237060547
Casing Diameter: 90.0
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1007469588
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1007469586
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007469585
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	1 of 1	NE/72.0	258.9 / -1.00	12259 CHINGUACOUSY RD lot 19 con 2 Caledon ON	WWIS

Well ID: 7318206
Construction Date:
Use 1st: Monitoring
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z271360
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 09/10/2018
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7147
Form Version: 7
Owner:
County: PEEL
Lot: 019
Concession: 02
Concession Name: HS W
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7318206.pdf

Additional Detail(s) (Map)

Well Completed Date:
Year Completed:
Depth (m):
Latitude: 43.7184259734182
Longitude: -79.8512095796644
X: -79.85120942984301
Y: 43.718425971320976
Path: 731\7318206.pdf

Bore Hole Information

Bore Hole ID: 1007287317
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed:
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 592538.00
North83: 4841241.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1007469596
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: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007469603
Layer: 1
Plug From: 0.0
Plug To: 6.099999904632568
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1007469602
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1007469595
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007469599
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: 1007469600
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1007469598

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

Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007469597
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

---

10 | ***1 of 1*** | ***NE/73.0*** | ***259.7 / -0.13*** | ***12197 CHINGUACOUSY (MW2) INC.***
12197 Chinguacousy RD
Caledon ON | ***RSC***

RSC No: B-403-6278509545
RA No:
Status: Active
Filing Date:
Date Ack:
Date Returned:
Approval Date: May 29, 2024
Cert Date:
Cert Prop Use No:
Curr Property Use:
Intended Prop Use:
Restoration Type:
Soil Type:
Criteria:
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
CPU Issu Sect 1686:
Business Name: 12197 CHINGUACOUSY (MW2) INC.
Address: 12197 Chinguacousy RD
Legal Desc:
Site Pin: 14252-0069(LT)
Asmt Roll No:
Project Type: RSC based on Phase One and Two ESAs
Approval Type: RSC-RSC based on Phase One and Two ESAs
Applicable Standards:
PDF Link: https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=3517005

X: -79.85083333346608
Y: 43.7183333325414
Latitude: 43.71833333
Longitude: -79.85083333
UTM Coordinates:
Latitude Longitude:
Accuracy Estimate:
Measurement Method:
Mailing Address:
Telephone:
Fax:
Email:
Postal Code: L7C 3H1
Ministry District:
MOE District: Halton-Peel
SWP Area Name: Credit Valley
Qual Person Name: Paul Blunt

Consultant:

---

11 | ***1 of 1*** | ***ENE/73.4*** | ***259.9 / 0.00*** | ***lot 18 con 3***
ON | ***WWIS***

Well ID: 4907220
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 43828
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/27/1989
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1660
Form Version: 1
Owner:
County: PEEL
Lot: 018

Depth to Bedrock:		***Concession:***	03
Well Depth:		***Concession Name:***	HS W
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CALEDON TOWN (CHINGUACOUSY)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907220.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/03/1989
Year Completed:	1989
Depth (m):	36.576
Latitude:	43.7168414253823
Longitude:	-79.8503274379223
X:	-79.85032728825007
Y:	43.716841423372315
Path:	490\4907220.pdf

Bore Hole Information

Bore Hole ID:	10321780	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	592611.50
Code OB Desc:		***North83:***	4841066.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	11/03/1989	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	gps
Location Method Desc:	from gps		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932057353
Layer:	4
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	42.0
Formation End Depth:	66.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932057354

Layer:	5
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	66.0
Formation End Depth:	87.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932057355
Layer:	6
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	87.0
Formation End Depth:	95.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932057356
Layer:	7
Color:	7
General Color:	RED
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	95.0
Formation End Depth:	106.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932057352
Layer:	3
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:	17.0
Formation End Depth:	42.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932057357
Layer:	8
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	31
Material 3 Desc:	COARSE GRAVEL
Formation Top Depth:	106.0
Formation End Depth:	120.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932057350
Layer:	1
Color:	8
General Color:	BLACK
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932057351
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	17.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964907220
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID: 10870350
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930530918
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 120.0
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: 994907220
Pump Set At:
Static Level: 16.0
Final Level After Pumping: 27.0
Recommended Pump Depth: 70.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 19.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934256488
Test Type: Draw Down
Test Duration: 15
Test Level: 27.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934785102
Test Type: Draw Down
Test Duration: 45
Test Level: 27.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934531024
Test Type: Draw Down
Test Duration: 30
Test Level: 27.0
Test Level UOM: ft

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

Draw Down & Recovery

Pump Test Detail ID:	935050608
Test Type:	Draw Down
Test Duration:	60
Test Level:	27.0
Test Level UOM:	ft

Water Details

Water ID:	933795287
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	120.0
Water Found Depth UOM:	ft

---

12 | ***1 of 1*** | ***NE/73.7*** | ***259.7 / -0.13*** | ***12197 Chinguacousy Road Caledon ON L7C 3H1*** | ***EHS***

Order No:	23062201015	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	27-JUN-23	***Search Radius (km):***	.25
Date Received:	22-JUN-23	***X:***	-79.8509659
Previous Site Name:		***Y:***	43.7182899
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory		

---

13 | ***1 of 1*** | ***ENE/85.2*** | ***259.9 / 0.00*** | ***11687 CHINGUACOUSE RD Brampton ON*** | ***WWIS***

Well ID:	7358559	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring and Test Hole	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Monitoring and Test Hole	***Date Received:***	05/20/2020
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z330418	***Contractor:***	7241
Tag:	A115008	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PEEL
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:	BRAMPTON CITY (CHINGUACOUSY)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/735\7358559.pdf

Additional Detail(s) (Map)

Well Completed Date:	03/03/2020
Year Completed:	2020
Depth (m):	
Latitude:	43.7165011541661
Longitude:	-79.8505139442314

X: -79.85051379374558
Y: 43.71650115246166
Path: 735\7358559.pdf

Bore Hole Information

Bore Hole ID: 1008279560
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03/03/2020
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 592597.00
North83: 4841028.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1009634818
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 06
Material 2 Desc: SILT
Material 3:
Material 3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1009634817
Layer: 1
Color: 6
General Color: BROWN
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

Overburden and Bedrock Materials Interval

Formation ID: 1009634819
Layer: 3

Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	06
Material 2 Desc:	SILT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1009637324
Layer:	1
Plug From:	0.0
Plug To:	0.5
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1009637326
Layer:	3
Plug From:	9.0
Plug To:	90.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1009637325
Layer:	2
Plug From:	0.5
Plug To:	9.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1009640431
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1009632614
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1009641323
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0

Depth To:	10.0
Casing Diameter:	2.0
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1009642220
Layer:	1
Slot:	10
Screen Top Depth:	10.0
Screen End Depth:	20.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	Inch
Screen Diameter:	2.25

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1009643127
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1009639518
Diameter:	6.0
Depth From:	0.0
Depth To:	20.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

---

14 | ***1 of 1*** | ***ENE/90.8*** | ***259.9 / 0.00*** | ***11687 CHINGUACOUSE RD Brampton ON*** | ***WWIS***

Well ID:	7358558	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	05/20/2020
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z330417	**Contractor:**	7241
Tag:	A115007	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PEEL
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: BRAMPTON CITY (CHINGUACOUSY)
Site Info:

Additional Detail(s) (Map)

Bore Hole ID: 1008279557 ***Tag No:*** A115007
Depth M: ***Contractor:*** 7241
Year Completed: 2020 ***Latitude:*** 43.7165002803199
Well Completed Dt: 03/03/2020 ***Longitude:*** -79.8504270644718
Audit No: Z330417 ***Y:*** 43.716500278535484
Path: ***X:*** -79.85042691410891

Bore Hole Information

Bore Hole ID: 1008279557 ***Elevation:***
DP2BR: ***Elevrc:***
Spatial Status: ***Zone:*** 17
Code OB: ***East83:*** 592604.00
Code OB Desc: ***North83:*** 4841028.00
Open Hole: ***Org CS:*** UTM83
Cluster Kind: ***UTMRC:*** 4
Date Completed: 03/03/2020 ***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:

Overburden and Bedrock Materials Interval

Formation ID: 1009634814
Layer: 1
Color: 6
General Color: BROWN
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

Overburden and Bedrock Materials Interval

Formation ID: 1009634816
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY

Material 2:	06
Material 2 Desc:	SILT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1009634815
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	06
Material 2 Desc:	SILT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	2.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1009637323
Layer:	3
Plug From:	9.0
Plug To:	20.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1009637322
Layer:	2
Plug From:	0.5
Plug To:	9.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1009637321
Layer:	1
Plug From:	0.0
Plug To:	0.5
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1009640430
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID: 1009632613
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1009641322
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 10.0
Casing Diameter: 2.0
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1009642219
Layer: 1
Slot: 10
Screen Top Depth: 10.0
Screen End Depth: 20.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: Inch
Screen Diameter: 2.25

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1009643126
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1009639517
Diameter: 6.0
Depth From: 0.0
Depth To: 20.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

15	*1 of 1*	*ENE/98.0*	*259.9 / 0.00*	***11687 CHINGUACOUSE RD Brampton ON***	***WWIS***

Well ID:	7358557	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring and Test Hole	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Monitoring and Test Hole	***Date Received:***	05/20/2020
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z330419	***Contractor:***	7241
Tag:	A115006	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PEEL
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:	BRAMPTON CITY (CHINGUACOUSY)		
Site Info:			

Additional Detail(s) (Map)

Bore Hole ID:	1008279554	***Tag No:***	A115006
Depth M:		***Contractor:***	7241
Year Completed:	2020	***Latitude:***	43.7164635226865
Well Completed Dt:	03/03/2020	***Longitude:***	-79.8503532846284
Audit No:	Z330419	***Y:***	43.71646352120169
Path:		***X:***	-79.85035313460307

Bore Hole Information

Bore Hole ID:	1008279554	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	592610.00
Code OB Desc:		***North83:***	4841024.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	03/03/2020	***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:			

Overburden and Bedrock Materials Interval

Formation ID:	1009634812
Layer:	2
Color:	6
General Color:	BROWN
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: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1009634811
Layer: 1
Color: 6
General Color: BROWN
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

Overburden and Bedrock Materials Interval

Formation ID: 1009634813
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1009637319
Layer: 2
Plug From: 0.5
Plug To: 9.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1009637318
Layer: 1
Plug From: 0.0
Plug To: 0.5
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1009637320
Layer: 3
Plug From: 9.0
Plug To: 20.0

Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1009640429
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1009632612
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1009641321
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 10.0
Casing Diameter: 2.0
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1009642218
Layer: 1
Slot: 10
Screen Top Depth: 10.0
Screen End Depth: 20.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: Inch
Screen Diameter: 2.25

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1009643125
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID:	1009639516
Diameter:	6.0
Depth From:	0.0
Depth To:	20.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

---

16 | ***1 of 1*** | ***NE/111.3*** | ***259.9 / 0.00*** | ***lot 18 con 2 ON*** | ***WWIS***

Well ID:	4905551	***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:***	11/23/1979
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3637
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PEEL
Elevatn Reliabilty:		***Lot:***	018
Depth to Bedrock:		***Concession:***	02
Well Depth:		***Concession Name:***	HS W
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CALEDON TOWN (CHINGUACOUSY)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4905551.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/20/1978
Year Completed:	1978
Depth (m):	20.4216
Latitude:	43.7182543868853
Longitude:	-79.8502631763743
X:	-79.85026302626166
Y:	43.71825438525335
Path:	490\4905551.pdf

Bore Hole Information

Bore Hole ID:	10320279	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	592614.50
Code OB Desc:		***North83:***	4841223.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	07/20/1978	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	932050402
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932050403
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932050405
Layer:	4
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	28
Material 2 Desc:	SAND
Material 3:	74
Material 3 Desc:	LAYERED
Formation Top Depth:	45.0
Formation End Depth:	67.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932050404
Layer:	3
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY

Material 2:	06
Material 2 Desc:	SILT
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	10.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964905551
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10868849
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930528468
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	67.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	994905551
Pump Set At:	
Static Level:	12.0
Final Level After Pumping:	29.0
Recommended Pump Depth:	64.0
Pumping Rate:	14.0
Flowing Rate:	
Recommended Pump Rate:	4.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934261375
Test Type:	Draw Down
Test Duration:	15
Test Level:	17.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: 934781227
Test Type: Draw Down
Test Duration: 45
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935046212
Test Type: Draw Down
Test Duration: 60
Test Level: 29.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934527115
Test Type: Draw Down
Test Duration: 30
Test Level: 21.0
Test Level UOM: ft

Water Details

Water ID: 933793581
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 45.0
Water Found Depth UOM: ft

Water Details

Water ID: 933793582
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 67.0
Water Found Depth UOM: ft

---

17 | ***1 of 1*** | ***NE/182.1*** | ***259.9 / 0.00*** | ***lot 18 con 2 ON*** | ***WWIS***

Well ID:	4905550	***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:***	11/23/1979
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3637
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PEEL
Elevatn Reliabilty:		***Lot:***	018
Depth to Bedrock:		***Concession:***	02
Well Depth:		***Concession Name:***	HS W
Overburden/Bedrock:		***Easting NAD83:***	

Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4905550.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/25/1978
Year Completed: 1978
Depth (m): 24.0792
Latitude: 43.7186982489715
Longitude: -79.8496339762782
X: -79.84963382573584
Y: 43.71869824704429
Path: 490\4905550.pdf

Bore Hole Information

Bore Hole ID: 10320278
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/25/1978
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation:
Elevrc:
Zone: 17
East83: 592664.50
North83: 4841273.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 932050400
Layer: 5
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: 63.0
Formation End Depth: 69.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932050398
Layer: 3
Color: 3
General Color: BLUE

Material 1:	05
Material 1 Desc:	CLAY
Material 2:	06
Material 2 Desc:	SILT
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	14.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932050396
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932050401
Layer:	6
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	28
Material 3 Desc:	SAND
Formation Top Depth:	69.0
Formation End Depth:	79.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932050399
Layer:	4
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	40.0
Formation End Depth:	63.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932050397
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	14.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964905550
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10868848
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930528467
Layer:	3
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	79.0
Casing Diameter:	21.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930528466
Layer:	2
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	69.0
Casing Diameter:	32.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930528465
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	

Depth To:	66.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	994905550
Pump Set At:	
Static Level:	13.0
Final Level After Pumping:	65.0
Recommended Pump Depth:	65.0
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	4.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	99
Pumping Duration MIN:	59
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934527114
Test Type:	Draw Down
Test Duration:	30
Test Level:	19.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934261374
Test Type:	Draw Down
Test Duration:	15
Test Level:	16.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934781226
Test Type:	Draw Down
Test Duration:	45
Test Level:	21.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935046211
Test Type:	Draw Down
Test Duration:	60
Test Level:	24.0
Test Level UOM:	ft

Water Details

Water ID:	933793579
Layer:	1

Kind Code: 1
Kind: FRESH
Water Found Depth: 63.0
Water Found Depth UOM: ft

Water Details

Water ID: 933793580
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 74.0
Water Found Depth UOM: ft

---

18 | ***1 of 1*** | ***NNE/216.2*** | ***258.9 / -1.00*** | ***12259 CHINGUACOUSY lot 19 con 2 Brampton ON*** | ***WWIS***

Well ID: 7318855
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z271369
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 09/06/2018
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7147
Form Version: 7
Owner:
County: PEEL
Lot: 019
Concession: 02
Concession Name: HS W
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Additional Detail(s) (Map)

Bore Hole ID: 1007287020
Depth M:
Year Completed:
Well Completed Dt:
Audit No: Z271369
Path:

Tag No:
Contractor: 7147
Latitude: 43.7198199112989
Longitude: -79.8519402257833
Y: 43.719819909575946
X: -79.85194007601845

Bore Hole Information

Bore Hole ID: 1007287020
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed:
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:

Elevation:
Elevrc:
Zone: 17
East83: 592477.00
North83: 4841395.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1007485313
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: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007485319
Layer: 1
Plug From: 0.0
Plug To: 2.200000047683716
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007485321
Layer: 3
Plug From: 2.5999999046325684
Plug To: 17.5
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007485322
Layer: 4
Plug From: 17.5
Plug To: 18.100000381469727
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007485320
Layer: 2
Plug From: 2.200000047683716
Plug To: 2.5999999046325684
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1007485318

Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1007485312
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007485316
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From: 0.0
Depth To: 18.100000381469727
Casing Diameter: 90.0
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1007485317
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1007485315
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 5.400000095367432
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007485314
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

19	1 of 1	NNE/222.0	258.9 / -1.00	12259 CHINGUACOUSY lot 19 con 2 Brampton ON	WWIS

Well ID: 7318856
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 09/06/2018

Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z271370	**Contractor:**	7147
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PEEL
Elevatn Reliabilty:		**Lot:**	019
Depth to Bedrock:		**Concession:**	02
Well Depth:		**Concession Name:**	HS W
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	CALEDON TOWN (CHINGUACOUSY)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7318856.pdf

Additional Detail(s) (Map)

Well Completed Date:	
Year Completed:	
Depth (m):	
Latitude:	43.7198657947595
Longitude:	-79.8520262508892
X:	-79.85202610135352
Y:	43.719865793124384
Path:	731\7318856.pdf

Bore Hole Information

Bore Hole ID:	1007287023	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	592470.00
Code OB Desc:		**North83:**	4841400.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:		**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:	1007485324
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: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007485334
Layer: 4
Plug From: 7.900000095367432
Plug To: 17.5
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007485331
Layer: 1
Plug From: 0.0
Plug To: 2.200000047683716
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007485333
Layer: 3
Plug From: 2.5999999046325684
Plug To: 7.900000095367432
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007485332
Layer: 2
Plug From: 2.200000047683716
Plug To: 2.5999999046325684
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1007485330
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1007485323
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007485327
Layer: 1
Material: 7
Open Hole or Material: OTHER
Depth From: 0.0

Depth To:	8.100000381469727
Casing Diameter:	90.0
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Casing

Casing ID:	1007485328
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	8.100000381469727
Depth To:	17.5
Casing Diameter:	20.0
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1007485329
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Water Details

Water ID:	1007485326
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	3.299999952316284
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1007485325
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm

---

20 | **1 of 1** | **NNE/225.1** | **257.8 / -2.01** | **12259 CHINGUACOUSY lot 19 con 2 Brampton ON** | **WWIS**

Well ID:	7318854	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	09/06/2018
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z271368	**Contractor:**	7147
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PEEL
Elevatn Reliabilty:		**Lot:**	019

Depth to Bedrock:		**Concession:**	02
Well Depth:		**Concession Name:**	HS W
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	CALEDON TOWN (CHINGUACOUSY)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7318854.pdf

Additional Detail(s) (Map)

Well Completed Date:	
Year Completed:	
Depth (m):	
Latitude:	43.7199063163332
Longitude:	-79.8515785556666
X:	-79.85157840630758
Y:	43.71990631456799
Path:	731\7318854.pdf

Bore Hole Information

Bore Hole ID:	1007287017	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	592506.00
Code OB Desc:		**North83:**	4841405.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:		**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:	1007485302
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:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1007485309

Layer: 2
Plug From: 2.200000047683716
Plug To: 2.5999999046325684
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007485311
Layer: 4
Plug From: 19.299999237060547
Plug To: 19.899999618530273
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007485310
Layer: 3
Plug From: 2.5999999046325684
Plug To: 19.299999237060547
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007485308
Layer: 1
Plug From: 0.0
Plug To: 2.200000047683716
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1007485307
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1007485301
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007485305
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From: 0.0
Depth To: 19.899999618530273
Casing Diameter: 90.0
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1007485306
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1007485304
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 4.699999809265137
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007485303
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

---

21 **1 of 1** **ESE/237.3** **258.9 / -1.00** **ON** **WWIS**

Well ID: 7308420
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: C41603
Tag: A239967
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 03/22/2018
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7230
Form Version: 8
Owner:
County: PEEL
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Additional Detail(s) (Map)

Bore Hole ID: 1007009266
Depth M:
Year Completed: 2017
Well Completed Dt: 12/08/2017
Audit No: C41603
Path:

Tag No: A239967
Contractor: 7230
Latitude: 43.7144021565075
Longitude: -79.8504051111558
Y: 43.71440215548282
X: -79.85040496127509

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

Bore Hole Information

Bore Hole ID:	1007009266	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	592609.00
Code OB Desc:		***North83:***	4840795.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	12/08/2017	***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:			

---

22 | ***1 of 1*** | ***NNE/258.2*** | ***258.9 / -1.00*** | ***12259 CHINGUACOUSY RD lot 19 con 2 Caledon ON*** | ***WWIS***

Well ID:	7318204	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Abandoned-Other	***Date Received:***	09/10/2018
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z271364	***Contractor:***	7147
Tag:		***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PEEL
Elevatn Reliabilty:		***Lot:***	019
Depth to Bedrock:		***Concession:***	02
Well Depth:		***Concession Name:***	HS W
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CALEDON TOWN (CHINGUACOUSY)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7318204.pdf

Additional Detail(s) (Map)

Well Completed Date:	
Year Completed:	
Depth (m):	
Latitude:	43.7201656079767
Longitude:	-79.8522936456344
X:	-79.85229349556565
Y:	43.72016560614018
Path:	731\7318204.pdf

Bore Hole Information

Bore Hole ID:	1007287311	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	592448.00
Code OB Desc:		***North83:***	4841433.00

Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:		***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:	1007469576
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:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007469582
Layer:	1
Plug From:	0.0
Plug To:	6.099999904632568
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1007469581
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1007469575
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007469579
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:	1007469580
Layer:	1
Slot:	.10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.300000190734863

Water Details

Water ID:	1007469578
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	2.0
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1007469577
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm

---

23 | ***1 of 1*** | ***NNE/264.3*** | ***258.9 / -1.00*** | ***lot 19 con 2 ON*** | ***WWIS***

Well ID:	4907655	***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:***	08/24/1992
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	110914	***Contractor:***	4919
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PEEL
Elevatn Reliabilty:		***Lot:***	019
Depth to Bedrock:		***Concession:***	02
Well Depth:		***Concession Name:***	HS W
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CALEDON TOWN (CHINGUACOUSY)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907655.pdf

Additional Detail(s) (Map)

Well Completed Date: 02/10/1992

Year Completed:	1992
Depth (m):	30.48
Latitude:	43.7202524504961
Longitude:	-79.8519754165247
X:	-79.85197526657142
Y:	43.72025244821866
Path:	490\4907655.pdf

Bore Hole Information

Bore Hole ID:	10322214	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	592473.50
Code OB Desc:		**North83:**	4841443.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	02/10/1992	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	gps
Location Method Desc:	from gps		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932059818
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932059820
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	28
Material 2 Desc:	SAND
Material 3:	12
Material 3 Desc:	STONES
Formation Top Depth:	20.0
Formation End Depth:	100.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932059819
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	1.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964907655
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10870784
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930531567
Layer:	1
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	100.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	994907655
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	50.0
Recommended Pump Depth:	90.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	935042996
Test Type:	Recovery
Test Duration:	60
Test Level:	42.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934257643
Test Type:	Recovery
Test Duration:	15
Test Level:	48.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934786247
Test Type:	Recovery
Test Duration:	45
Test Level:	44.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934532171
Test Type:	Recovery
Test Duration:	30
Test Level:	46.0
Test Level UOM:	ft

Water Details

Water ID:	933795770
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	80.0
Water Found Depth UOM:	ft

---

24 ***1 of 1*** ***NNE/276.0*** ***259.1 / -0.71*** ***MAYFIELD DEVELOPMENT INC.***
12259 CHINGUACOUSY ROAD ON
Caledon ON ***RSC***

RSC No:	225648	***X:***	-79.85114509468376
RA No:		***Y:***	43.72245005307532
Status:	FILED	***Latitude:***	43.72245005
Filing Date:		***Longitude:***	-79.85114509
Date Ack:		***UTM Coordinates:***	
Date Returned:		***Latitude Longitude:***	
Approval Date:	June 26, 2019	***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:***	L7C 3H1
Criteria:		***Ministry District:***	
Stratified (Y/N):		***MOE District:***	Halton-Peel

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

Audit (Y/N):		**SWP Area Name:**	Credit Valley
Entire Leg Prop. (Y/N):		**Qual Person Name:**	MARTIN GEDEON
CPU Issu Sect 1686:		**Consultant:**	
Business Name:	MAYFIELD DEVELOPMENT INC.		
Address:	12259 CHINGUACOUSY ROAD ON		
Legal Desc:			
Site Pin:	14252-0972 (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=225648		

25	**1 of 1**	**SE/292.8**	**256.9 / -3.00**	**1850 Mayfield Road, Caledon Caledon ON L7C 0Y8**	**EHS**

Order No:	24031900871	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Express Report	**Client Prov/State:**	ON
Report Date:	19-MAR-24	**Search Radius (km):**	.25
Date Received:	19-MAR-24	**X:**	-79.8515379
Previous Site Name:		**Y:**	43.7125664
Lot/Building Size:	4.43 ha		
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos		

Unplottable Summary

Total: 6 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AGR	LAFARGE CANADA INC.	Lot Pt Lot 18 & 19, Con 2 WHS	CALEDON ON	
EBR	Lafarge Canada Inc.,	Part of Lot 18 and 19, Concession 2 W.H.S. (former Township of Caledon) Province of Ontario	ON	
ECA	Mayfield Developments Inc.		Caledon ON	L4K 3X2
ECA	Mayfield Developments Inc.		Caledon ON	L4K 4G7
WWIS		lot 19 con 2	YATTON ON	
WWIS		lot 18	ON	

Unplottable Report

Site: ***LAFARGE CANADA INC.***
Lot Pt Lot 18 & 19, Con 2 WHS CALEDON ON

Database: ***AGR***

ID:	608341	***Effective Date:***	
Current Status:		***Licenced Area (ha):***	107.9
Authority Type:		***Extraction Area:***	
Section:		***OGF ID:***	
Location Name:	Lawford Pit	***Max Tonnage:***	
Address Line 1:		***Water Status:***	
Address Line 2:		***District Name:***	
Address City:		***Location Accuracy:***	
Address Pcode:		***Geom Updt Datetime:***	
Geographc Township:		***Effective Datetime:***	
District:	Aurora District	***System Datetime:***	
Auth Type Desc:	CLASS A LICENCE > 20000 TONNES	***Refreshed Datetime:***	
Operation Type:	PIT	***Max Annual Tonnage:***	750000
Unlimited Tonnage:	No	***X:***	
Status Date:		***Y:***	
Upper Tier Munici:	PEEL R		
Lower Tier Munici:	CALEDON		
Source Detail:			
Geometry:			
Source:			

Site: ***Lafarge Canada Inc.,***
Part of Lot 18 and 19, Concession 2 W.H.S. (former Township of Caledon) Province of Ontario ON

Database: ***EBR***

EBR Registry No:	IB06E2071	***Decision Posted:***	
Ministry Ref No:	FSD AUR 08/06	***Exception Posted:***	
Notice Type:	Instrument Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	March 14, 2012	***Act 2:***	
Proposal Date:	October 25, 2006	***Site Location Map:***	
Year:	2006		
Instrument Type:	(ARA s. 7 (2) (a)) - Issuance of a Class A licence to remove more than 20,000 tonnes of aggregate annually from a pit or a quarry		
Off Instrument Name:			
Posted By:			
Company Name:	Lafarge Canada Inc.,		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	7880 Keele Street, 5th Floor, Concord Ontario, L4K 4G7		
Comment Period:			
URL:			
Summary:			

Site Location Details:

Part of Lot 18 and 19, Concession 2 W.H.S. (former Township of Caledon) Province of Ontario

---

Site: ***Mayfield Developments Inc.***
Caledon ON L4K 3X2

Database: ***ECA***

Approval No:	7167-BFXRUK	***MOE District:***	

Approval Date:	2019-09-24	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Mayfield Developments Inc.		
Address:			
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/9391-BFGRGE-14.pdf		
PDF Site Location:			

Site: ***Mayfield Developments Inc.***
Caledon ON L4K 4G7

Database: ***ECA***

Approval No:	1501-BFVPRS	***MOE District:***	
Approval Date:	2019-09-24	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Mayfield Developments Inc.		
Address:			
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3728-BFGNMG-14.pdf		
PDF Site Location:			

Site:
lot 19 con 2 YATTON ON

Database: ***WWIS***

Well ID:	6714987	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	08/25/2004
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z01216	***Contractor:***	2644
Tag:	A010862	***Form Version:***	3
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	WELLINGTON
Elevatn Reliabilty:		***Lot:***	019
Depth to Bedrock:		***Concession:***	02
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	PEEL TOWNSHIP		
Site Info:	6527 PLAN 844, LOT 6		

Bore Hole Information

Bore Hole ID:	11179624	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	07/01/2004	***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:

Overburden and Bedrock Materials Interval

Formation ID: 932990306
Layer: 4
Color: 6
General Color: BROWN
Material 1: 30
Material 1 Desc: MEDIUM GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 76.0
Formation End Depth: 89.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932990304
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932990303
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932990305
Layer: 3
Color: 2

General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 14
Material 2 Desc: HARDPAN
Material 3:
Material 3 Desc:
Formation Top Depth: 45.0
Formation End Depth: 76.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933262661
Layer: 1
Plug From: 0.0
Plug To: 80.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966714987
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11188143
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930852815
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 2.0
Depth To: 85.0
Casing Diameter: 6.25
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933410995
Layer: 1
Slot: 30
Screen Top Depth: 85.0
Screen End Depth: 89.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.625

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 11194547
Pump Set At: 70.0

Static Level: 40.0
Final Level After Pumping: 70.0
Recommended Pump Depth: 70.0
Pumping Rate: 50.0
Flowing Rate:
Recommended Pump Rate: 25.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 30
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 11198819
Test Type: Draw Down
Test Duration: 1
Test Level: 70.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11198820
Test Type: Recovery
Test Duration: 1
Test Level: 42.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11198823
Test Type: Draw Down
Test Duration: 60
Test Level: 70.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11198821
Test Type: Recovery
Test Duration: 2
Test Level: 41.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11198822
Test Type: Recovery
Test Duration: 3
Test Level: 40.0
Test Level UOM: ft

Water Details

Water ID: 934057137
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 85.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID:	11313986
Diameter:	8.75
Depth From:	0.0
Depth To:	89.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Site:
lot 18 ON

Database:
WWIS

Well ID:	6714474	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	06/20/2003
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	257922	***Contractor:***	2663
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	WELLINGTON
Elevatn Reliabilty:		***Lot:***	018
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	PEEL TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10542319	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	06/10/2003	***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:			

Overburden and Bedrock Materials Interval

Formation ID:	932922171
Layer:	6
Color:	
General Color:	
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	190.0

Formation End Depth: 195.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932922167
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 14
Material 2 Desc: HARDPAN
Material 3:
Material 3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 68.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932922170
Layer: 5
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: 183.0
Formation End Depth: 190.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932922168
Layer: 3
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3: 14
Material 3 Desc: HARDPAN
Formation Top Depth: 68.0
Formation End Depth: 145.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932922166
Layer: 1
Color: 8
General Color: BLACK
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

Overburden and Bedrock Materials Interval

Formation ID: 932922169
Layer: 4
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 05
Material 2 Desc: CLAY
Material 3:
Material 3 Desc:
Formation Top Depth: 145.0
Formation End Depth: 183.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933240232
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966714474
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11090889
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930779174
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 195.0
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: 996714474
Pump Set At:

Static Level: 50.0
Final Level After Pumping: 54.0
Recommended Pump Depth: 120.0
Pumping Rate: 16.0
Flowing Rate:
Recommended Pump Rate: 16.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934350768
Test Type: Draw Down
Test Duration: 15
Test Level: 54.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934614215
Test Type: Draw Down
Test Duration: 30
Test Level: 54.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934875227
Test Type: Draw Down
Test Duration: 45
Test Level: 54.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935136286
Test Type: Draw Down
Test Duration: 60
Test Level: 54.0
Test Level UOM: ft

Water Details

Water ID: 934036121
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 195.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Nov 2023

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Apr 2024

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Apr 30, 2024

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2022

Commercial Fuel Oil Tanks: Provincial CFOT

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

Government Publication Date: Oct 2023

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Apr 30, 2024

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 -May 2024

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

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Jun 2024

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - Aug 31, 2024

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Aug 2024

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: Oct 2023

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011-Aug 31, 2024

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994 - Aug 31, 2024

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011-Aug 31, 2024

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Aug 31, 2024

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report: Provincial EPAR

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

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

List of Expired Fuels Safety Facilities: Provincial EXP

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

Government Publication Date: Oct 2023

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Jun 2024

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

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

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

Government Publication Date: Oct 31, 2021

Fuel Storage Tank: Provincial FST

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

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2022

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: 31 Oct, 2023

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Mar 31, 2022

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2024

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

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2022

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory 1993-2020: Federal NPR2

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

Government Publication Date: Sep 2020

National Pollutant Release Inventory - Historic: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-May 31, 2024

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Aug 2024

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994 - Aug 31, 2024

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011-Aug 31, 2024

Ontario PFAS Spills: Provincial PFAS

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

Government Publication Date: 1988-Mar 2024; May 2024

NPRI Reporters - PFAS Substances: Federal PFCH

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

Government Publication Date: Sep 2020

Potential PFAS Handlers from NPRI: Federal PFHA

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

Government Publication Date: Sep 2020

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2021

Potential PFAS Handlers from EASR: Provincial PPHA

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

Government Publication Date: Jun 30, 2024

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994 - Aug 31, 2024

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition: Provincial RSC

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Aug 2024

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-Apr 30, 2024

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Jun 2024

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2021

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Apr 2024

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011 Aug 31, 2024

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

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Dec 31 2023

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

Appendix C

Ministry of the Environment, Conservation and Parks

Corporate Services Branch
40 St. Clair Avenue West
Toronto ON M4V 1M2

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

Direction des services ministériels
40, avenue St. Clair Ouest
Toronto ON M4V 1M2

Ontario

November 8, 2024

Ms. Megan Bender
DS Consultants Ltd
6221 Highway 7, Unit 16
Vaughan, Ontario L4H 0K8
megan.bender@dsconsultants.ca

Dear Megan Bender:

RE: **MECP FOI A-2024-07307 / Your Reference 24-371-600 – Acknowledgement Letter**

The Ministry is in receipt of your request made pursuant to the Freedom of Information and Protection of Privacy Act. **The search will be conducted on the following:**

12192 Chinguacousy Road, Caledon

Timeframe: January 1st, 1900 to October 28th, 2024

If there is any discrepancy, please contact us immediately.

Please note the file number that has been assigned to your request. This number should be referred to in all future communications with our office.

If you have any questions, please contact Adeolu Paul-Taiwo at adeolu.paul-taiwo@ontario.ca.

Yours truly,
Adeolu Paul-Taiwo
MECP Access and Privacy Office

Outlook

RE: Records Review Request

From Public Information Services <publicinformationservices@tssa.org>
Date Wed 10/30/2024 2:25 PM
To Aisha Sharif <asharif@dsconsultants.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 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,

Melanie Fowler | Public Information Releases Agent
Legal
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3593 | Fax: +1 416-231-4903 | E-Mail: mfowler@tssa.org
www.tssa.org

Winner of 2023 5-Star Safety Cultures Award

From: Aisha Sharif <asharif@dsconsultants.ca>
Sent: Wednesday, October 30, 2024 1:49 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Records Review Request

Hello,

I hope you are doing well!

Can you please let me know if you have any records for the following properties:

- 12192 Chinguacousy Road, Caledon
- 12116 Chinguacousy Road, Caledon
- 1850 Mayfield Road
- 1890 Mayfield Road
- 1770 Mayfield Road
- 1760 Mayfield Road
- 12157 Chinguacousy Road, Caledon
- 12175 Chinguacousy Road, Caledon
- 12197 Chinguacousy Road, Caledon
- 0 Chinguacousy Road, Caledon

Thanks,

Aisha Sharif, MEnvSc., G.I.T.

Environmental Specialist

DS Consultants Ltd.

6221 Highway 7, Unit 16, Vaughan, ON, L4H 0K8

Tel: 905-264-9393

Cell: 647-303-5165

Follow us here!

Outlook

RE: Records Review Request

From Public Information Services <publicinformationservices@tssa.org>
Date Wed 10/30/2024 2:23 PM
To Aisha Sharif <asharif@dsconsultants.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 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,

Melanie Fowler | Public Information Releases Agent
Legal
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3593 | Fax: +1 416-231-4903 | E-Mail: mfowler@tssa.org
www.tssa.org

Winner of 2023 5-Star Safety Cultures Award

From: Aisha Sharif <asharif@dsconsultants.ca>
Sent: Wednesday, October 30, 2024 1:49 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Records Review Request

Hello,

Can you please let me know if you have any records for the following addresses:

- 0 Creditview Road
- 1704 Mayfield Road
- 1680 Mayfield Road
- 12156 Chinguacousy Road, Caledon
- 12140 Chinguacousy Road, Caledon

Thanks,

Aisha Sharif, MEnvSc., G.I.T.

Environmental Specialist

DS Consultants Ltd.

6221 Highway 7, Unit 16, Vaughan, ON, L4H 0K8

Tel: 905-264-9393

Cell: 647-303-5165

Follow us here!

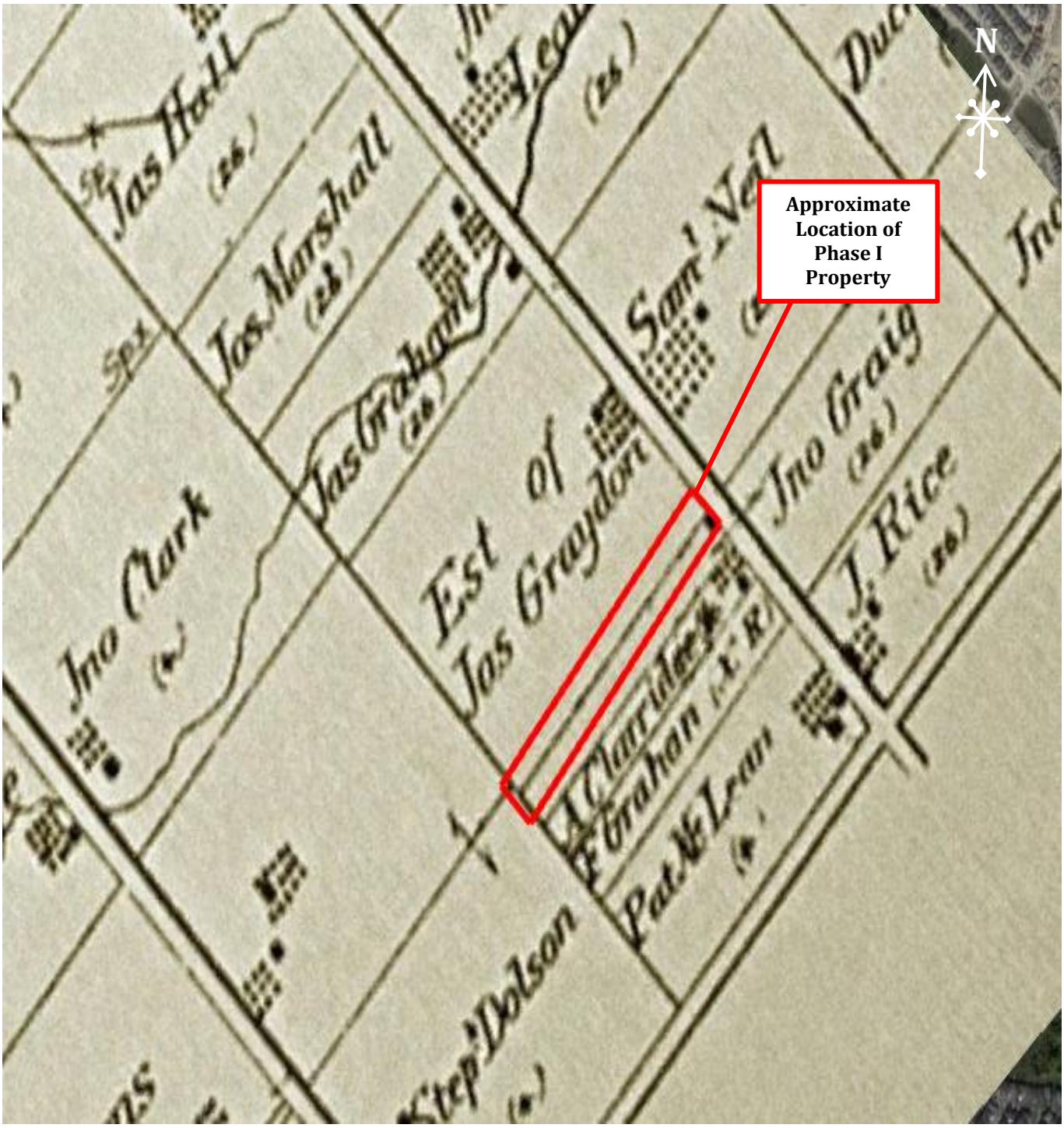
Appendix D

County Atlas Project

6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

HALTON COUNTY ATLAS: 1860

Scale: NTS	**PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT 12192 Chinguacousy Road, Caledon, Ontario**	Prepared By: MG
Date: Nov-24		Reviewed By: RF
Project: 24-371-600	Prepared For: Argo Development Corporation	Drawing No. **D-1**



County Atlas Project

6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

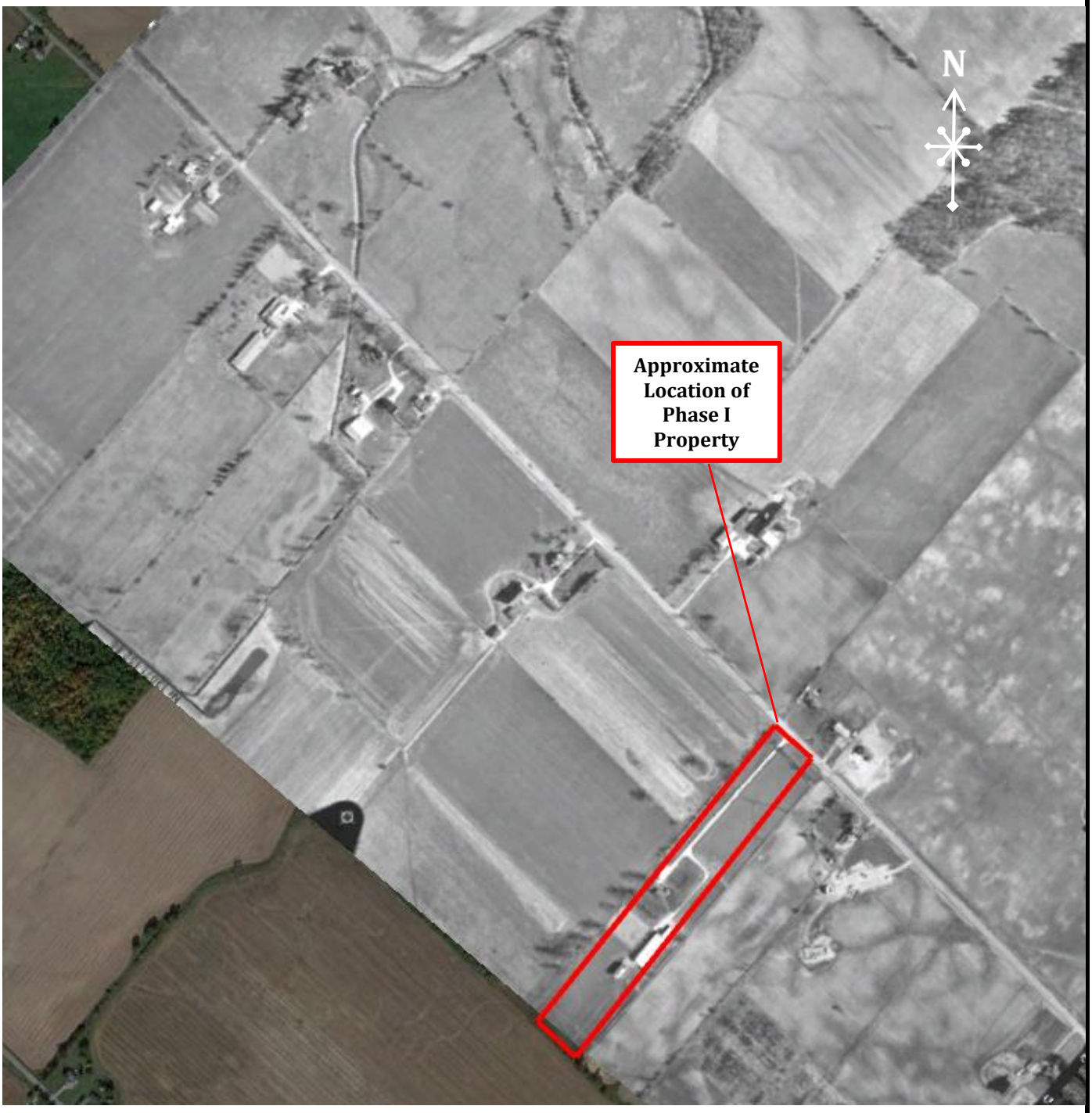
AERIAL PHOTOGRAPH: 1880

Scale: NTS	**PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT 12192 Chinguacousy Road, Caledon, Ontario**	Prepared By: MG
Date: Nov-24		Reviewed By: RF
Project: 24-371-600	Prepared For: Argo Development Corporation	Drawing No. **D-2**

6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

AERIAL PHOTOGRAPH: 1974

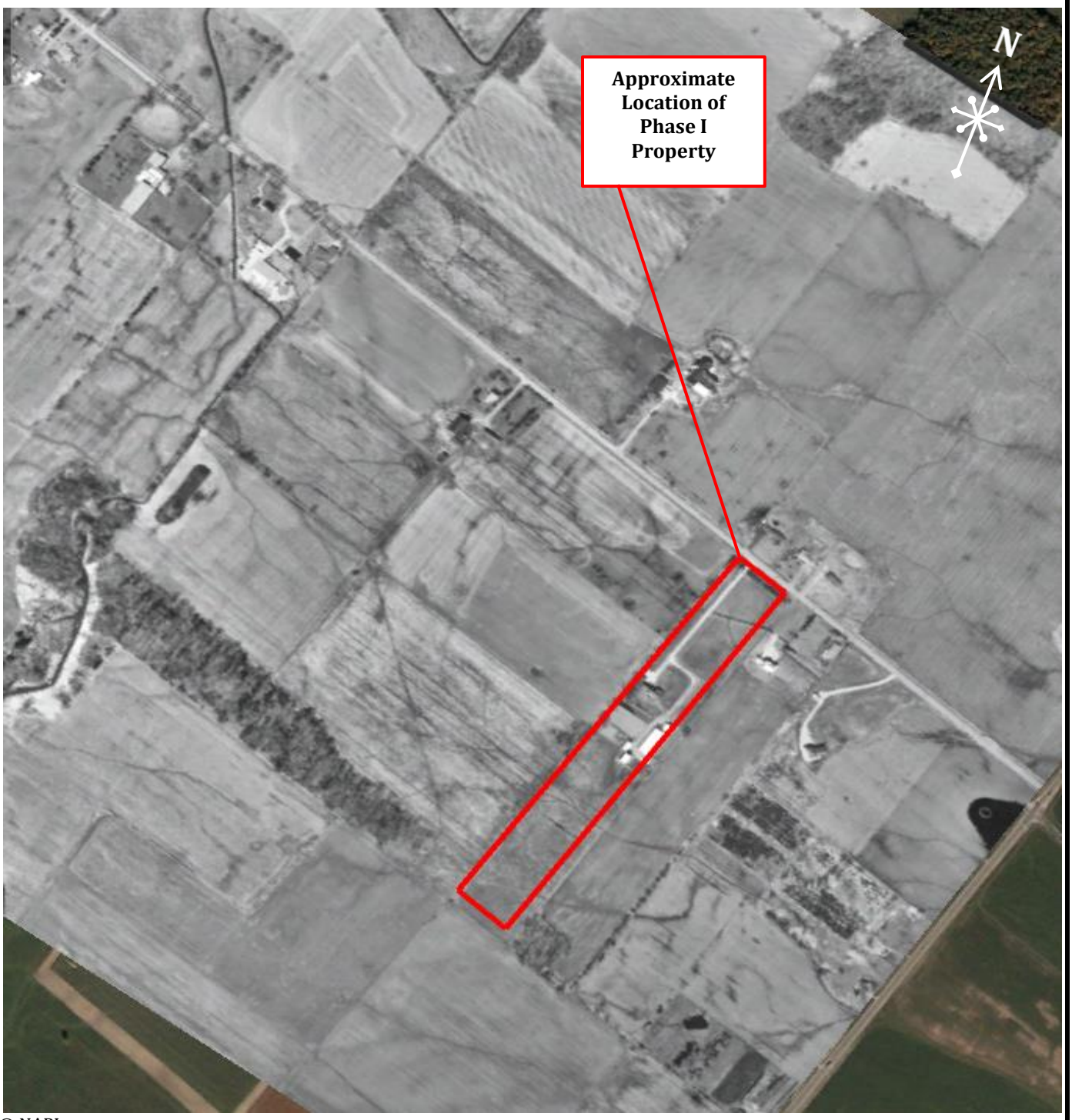
Scale: ~1:1500	**PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT 12192 Chinguacousy Road, Caledon, Ontario**	Prepared By: MG
Date: Nov-24		Reviewed By: RF
Project: 24-371-600	Prepared For: Argo Development Corporation	Drawing No. **D-3**



6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

AERIAL PHOTOGRAPH: 1989

Scale: ~1:1500	**PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT 12192 Chinguacousy Road, Caledon, Ontario**	Prepared By: MG
Date: Nov-24		Reviewed By: RF
Project: 24-371-600	Prepared For: Argo Development Corporation	Drawing No. **D-4**



AERIAL PHOTOGRAPH: 1993

6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

Scale: ~1:1500	**PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT 12192 Chinguacousy Road, Caledon, Ontario**	Prepared By: MG
Date: Nov-24		Reviewed By: RF
Project: 24-371-600	Prepared For: Argo Development Corporation	Drawing No. **D-5**

6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

AERIAL PHOTOGRAPH: 2001

Scale: ~1:1500	**PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT 12192 Chinguacousy Road, Caledon, Ontario**	Prepared By: MG
Date: Nov-24		Reviewed By: RF
Project: 24-371-600	Prepared For: Argo Development Corporation	Drawing No. **D-6**

© Google Earth

SATELLITE IMAGE: 2009

6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

Scale: ~1:1600	**PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT 12192 Chinguacousy Road, Caledon, Ontario**	Prepared By: MG
Date: Nov-24		Reviewed By: RF
Project: 24-371-600	Prepared For: Argo Development Corporation	Drawing No. **D-7**

© Google Earth

6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

SATELLITE IMAGE: 2022

Scale: ~1:1600	**PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT 12192 Chinguacousy Road, Caledon, Ontario**	Prepared By: MG
Date: Nov-24		Reviewed By: RF
Project: 24-371-600	Prepared For: Argo Development Corporation	Drawing No. **D-8**

© Google Earth

6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

SATELLITE IMAGE: 2024

Scale: ~1:1600	**PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT 12192 Chinguacousy Road, Caledon, Ontario**	Prepared By: MG
Date: Nov-24		Reviewed By: RF
Project: 24-371-600	Prepared For: Argo Development Corporation	Drawing No. **D-9**

Appendix E

Picture 1: View of the front of the on-site residential house, facing southwest.

Picture 2: View of southwest side (backyard) of the on-site residential house, facing northeast.

Picture 3: View of above ground and underground water holding tanks on southwest side of residential house, facing northeast.

Picture 4: View of domestic well on southwest side of residential house, facing northeast.

Picture 5: View of propane tank on southwest side of residential house, facing northwest.

Picture 6: View of heat pump on southwest side of residential house, facing northeast.

Picture 7: View of northwest side of residential house with emergency propane generator, facing southeast.

Picture 8: View of southeast end of residential house, facing northwest.

Picture 9: View sump pump fan on southeast end of residential house, facing northwest.

Picture 10: View southeast side of residential house with septic tanks, facing northwest.

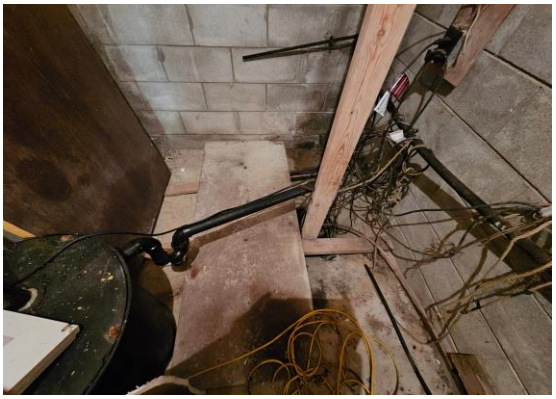
Picture 11: View of west corner of basement in the residential house with above ground tanks.

Picture 12: View of water heater tank in west corner of residential house basement.

Picture 13: View of water pressure system tanks in west corner of residential house basement.

Picture 14: View of electrical boxes in basement of residential house.

Picture 15: View of basement floor in west corner of residential house; location of former heating oil AST.



Picture 16: View of sump pump in basement of residential house.

Picture 17: View of driveway leading to residential house, facing southwest, from northeast edge of Property.

Picture 18: View of animal paddock #1 at southeast edge of Property, facing southeast.

Picture 19: View of paddock #1 and Barn #1 on southern portion of Property, facing southeast.

Picture 20: View of vehicles parked on southwest portion of Property.

Picture 21: View of Barn #2 and storage shed with chicken and animal enclosure, facing southwest.

Picture 22: View of storage shed with chicken and animal enclosure on southwest side of Property, facing northwest.

Picture 23: Shed in southwest corner of Property, facing northwest.

Picture 24: View of paddock #3 near south corner of Property, facing southeast.

Picture 25: View of north adjacent property, facing northwest.

Picture 26: View of northeast adjacent properties, across Chinguacousy Road.

Picture 27: View of northeast edge of Property with electrical wires, facing northeast.

Picture 28: View of southwest edge of Property, facing southwest.

Picture 29: View of southeast edge of Property, facing southeast.

Picture 30: View of transformer located near front of residential house, facing northwest.

Appendix F

SKETCH SHOWING ELEVATIONS FOR ENGINEER'S USE

SCALE 1:1000

20m 10m 0m 20m 40m 60m 80 metres

R-PE SURVEYING LTD., O.L.S.

METRIC

CAUTION

THIS IS NOT A PLAN OF SURVEY AND SHALL NOT TO BE USED EXCEPT FOR THE PURPOSE INDICATED IN THE TITLE BLOCK.

NOTES

BOUNDARY LINE-WORK TAKEN FROM R-PE CAD FILE No. 24271PS01.

SKETCH IS AN ORIGINAL IF EMBOSSED BY THE SURVEYOR'S SEAL.

THE FIELD OBSERVATIONS REPRESENTED ON THIS PLAN WERE COMPLETED ON

THE 31st DAY OF OCTOBER, 2024

ADDITIONAL FIELD OBSERVATIONS WERE COMPLETED ON

THE 9th DAY OF DECEMBER, 2024

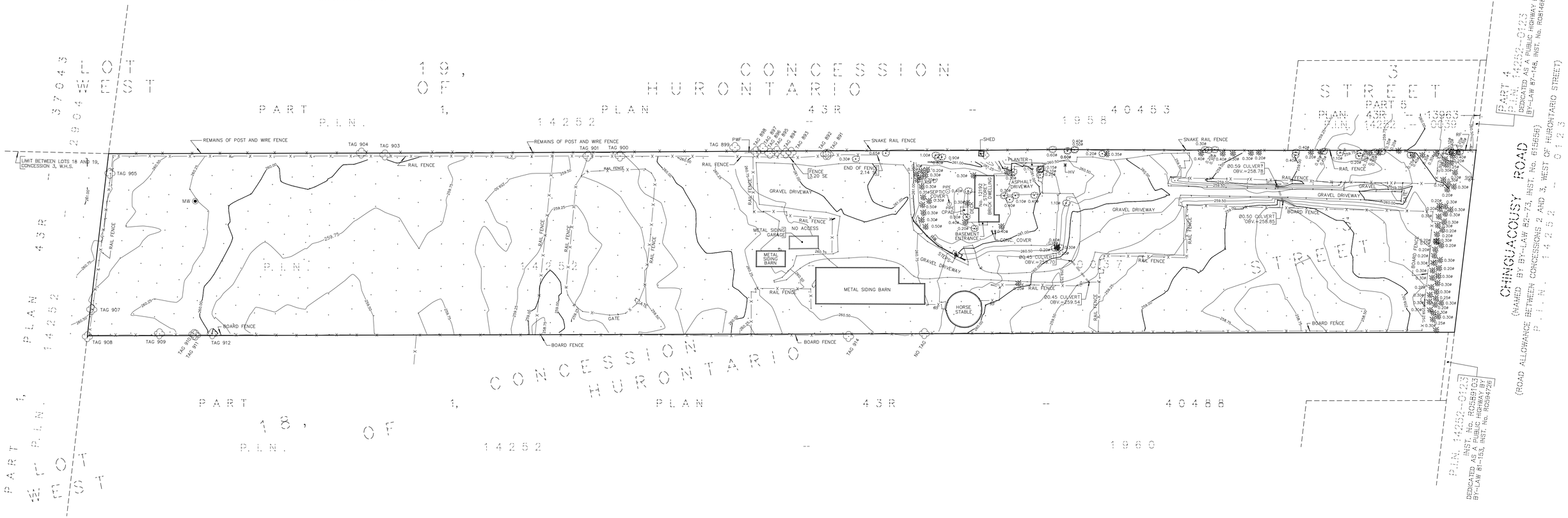
BENCHMARK NOTE

ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE MINISTRY OF NATURAL RESOURCES BENCHMARK NUMBER 010840167, HAVING AN ORTHOMETRIC ELEVATION OF 256.156 METRES. ELEVATIONS ARE REFERENCED TO THE CANADIAN GEODETIC VERTICAL DATUM OF 1928, 1978 ADJUSTMENT (CGVD-1928:1978).

BENCHMARK IS LOCATED ON SOUTH SIDE OF 17TH SIDEROAD AND WEST SIDE OF CHINGUACOUSY ROAD.

LEGEND

MW	DENOTES MONITORING WELL
PWF	DENOTES POST AND WIRE FENCE
RF	DENOTES RAIL FENCE
CPAD	DENOTES CONCRETE PAD
OBV.	DENOTES OBVERT ELEVATION
HV	DENOTES HYDRO VAULT
CONC.	DENOTES CONCRETE
-X-	DENOTES FENCE LINE
	DENOTES DECIDUOUS TREE
	DENOTES CONIFEROUS TREE
ø	DENOTES DIAMETER
	DENOTES GUY WIRE ANCHOR



R-PE SURVEYING LTD.
ONTARIO LAND SURVEYORS
643 Chrislea Road, Suite 7
Woodbridge, Ontario L4L 8A3
Tel.(416)635-5000 Fax (416)635-5001
Tel.(905)264-0881 Fax (905)264-2099
Website: www.r-pe.ca

DRAWN: A.Q.

JOB No. 24-271 CAD FILE No. 24271TP01