Phase One Environmental Site Assessment

12306 Chinguacousy Road

Caledon, Ontario

Prepared For:

Argo Development Corporation

4900 Palladium Way, Unit 105

Burlington, Ontario

L7M 0W7

DS Project No : 23-265-100
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Executive Summary

DS Consultants Ltd. (DS) was retained by Argo Development Corporation (the "Client") to conduct a Phase One Environmental Site Assessment (ESA) of the Property located at 12306 Chinguacousy Road, Caledon, Ontario, herein referred to as the "Phase One Property" or "Site". DS understands that this Phase One ESA was requested for due diligence purposes associated with the proposed redevelopment of the Site for residential purposes. It is further understood that the proposed development will consist of a low-rise subdivision.

The Phase One Property is an irregular shaped parcel of land approximately 40.67-hectares (100.5 acres) parcel in an area situated within a rural setting in the Town of Caledon, Ontario. The Phase One Property is located approximately 0.9 km northwest of the intersection of Chinguacousy Road and Mayfield Road.

The Phase One ESA was completed to satisfy the intent of the requirements, methodology and practices for a Phase One ESA as described in Ontario Regulation 153/04 (as amended). The objectives of the Phase One ESA is to identify the presence or absence of potentially contaminating activities (PCAs) on the Phase One Property and/or within the Phase One Study Area, and to determine if the PCAs identified within the Phase One Study Area are likely to result in an Area of Potential Environmental Concern (APEC) on the Phase One Property.

The scope of work completed as part of the Phase One ESA included a review of reasonably ascertainable records and reports regarding historical and current use, regulatory information, occupancy, and activities for the Phase One Property, interviews with available individuals with knowledge of the current and former site activities, an inspection of the Phase One Property and activities on the adjacent properties and an evaluation of the information obtained with respect to potential concerns associated with the activities identified. The information obtained by the Phase One ESA will be used to assess whether further investigation in the form of a Phase Two ESA is merited. It should be noted that this Phase One ESA does not include any sampling testing and is based solely on a review of readily available data, and observations made during the Phase One Site Reconnaissance.

Based on the records reviewed as part of the Phase One ESA, DS presents the following findings:

- The Phase One Property has been used for agricultural and residential purposes since prior to 1880. An orchard was depicted on the property in the 1880 County Atlas, however it appears to have been removed by 1946. The Phase One Property is currently occupied by a residential dwelling, a maintenance barn, three (3) storage barns and multiple silos, and is used for agricultural and residential purposes. The property includes one (1) domestic well and a septic system. The existing house was historically heated via fuel oil, but has since converted to a propane-fueled furnace.

- The topography of the Phase One Property is generally flat, with a surface elevation of 257 metres above sea level (masl) along the northwest boundary, and 263 masl along the southeast boundary of the Site. The topography within the Phase One Study Area generally slopes to the south. The groundwater flow direction within the Phase One Study Area is inferred to the south towards Etobicoke Creek, located approximately 2 km from the Site. Based on a review of the MECP well records, the depth to groundwater level is approximately 0.6 – 1.5 mbgs;
- The Site is situated within a drumlinized till plains physiographic region. The surficial geology within the majority of the Phase One Property is described as "clay to silt-textured till derived from glaciolacustrine deposits or shale" and as "Fine-textured glaciolacustrine deposits consisting of silt and clay, minor sand and gravel Interbedded silt and clay and gritty, pebbly flow till and rainout deposit" along the water bodies intersecting across the Property. The bedrock is described as "Shale, limestone, dolostone, siltstone and Queenston Formation". Based on a review of "Bedrock Topography and Overburden Thickness Mapping, Southern Ontario, prepared by Ontario Geological Survey, published 2006," the bedrock in the vicinity of the Site is anticipated to be encountered at a depth of approximately 20 to 25 metres below ground surface (mbgs);
- The following potentially contaminating activities were identified on the Phase One Property which are considered to be contributing to Areas of Potential Environmental Concern:
    - The former presence of an orchard which was potentially subject to application of environmentally persistent pesticides;
    - Presence of an abandoned gasoline AST stored near the silos on Site;
    - A cluster of aboveground storage tanks, including 2 abandoned fuel oil tanks, 1 abandoned diesel tank, and 2 active diesel tanks located beside Storage Barn 2;
    - Inferred former use of fuel oil within the house, based on the remnant furnace in the basement;
    - The maintenance barn contains a hydraulic hoist used for equipment maintenance;
    - Storage of engine oil and waste oil within the storage barn;
    - Storage of waste oil within the maintenance barn;
    - The inferred application of de-icing salts around the structures on Site; and
    - Reported importation of fill material of unknown quality to backfill a former pond in the northwest corner of the property.
- The neighbouring properties within the Phase One Study Area appear to have been used for agricultural and residential purposes since the 1880s. One off-site PCA was identified on the east neighbouring property, however DS completed a Record of Site Condition for this property in 2019, and as such no issue of potential environmental concern is deemed to be present.

Based on a review of the information available at this time it is concluded that PCAs were identified on the Phase One Property which are considered to be contributing to 10 APECs in, on, or under the Phase One Property. A summary of the PCAs identified and the associated APECs is provided in Table 1-1 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 One Property

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC-1	Northeast portion of Property	#40 – Pesticides Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On Site **PCA-1**	OCPs, Metals, As, Sb, Se, CN-	Soil
APEC-2	Central Portion of the Property near Silos	#28 - Gasoline and Associated Products Storage in Fixed Tanks	On Site **PCA-3**	PHCs, BTEX, PAHs, VOCs	Soil and ground water
APEC-3	Central Portion of Property near Storage Barn 2	#28 - Gasoline and Associated Products Storage in Fixed Tanks	On Site **PCA-4**	PHCs, BTEX, PAHs, VOCs	Soil and ground water
APEC-4	Northeast boundary at house	#28 - Gasoline and Associated Products Storage in Fixed Tanks	On Site **PCA-5**	PHCs, BTEX, PAHs, VOCs	Soil and ground water
APEC-5	Central-North portion of Site near Structures	N/S – Inferred application of de-icing salts	On Site **PCA-8**	EC, SAR	Soil
				Na, Cl-	Groundwater
APEC - 6	Central Portion of Property at Maintenance Barn	#52 – Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems	On Site **PCA-7**	PHCs, VOCs, BTEX, Metals,	Soil and ground water
APEC-7	Northwest corner of the Property	#30 - Importation of Fill Material of Unknown Quality	On Site **PCA-6**	PHCs, BTEX, Metals, As, Sb, Se, B-HWS, CN-, electrical conductivity, Cr (VI), Hg, low or high pH, SAR, PAHs	Soil
APEC-8	Central Portion of Property at	#28 - Gasoline and Associated Products Storage in Fixed Tanks	On Site **PCA-9**	PHCs, BTEX, PAHs, VOCs	Soil and ground water

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Ground water, soil and/or sediment)
	Storage Barn 1				
APEC-9	Central Portion of Property at Maintenance Barn	#28 - Gasoline and Associated Products Storage in Fixed Tanks	On Site **PCA-10**	PHCs, BTEX, PAHs, VOCs	Soil and ground water
APEC-10	Entire Site	#40 – Pesticides Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On Site **PCA-11**	OCPs, Metals, As, Sb, Se, CN-	Soil

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

The PCAs identified in Table E-1 above are considered by the Qualified Person (QP) to be contributing to Areas of Potential Environmental Concern on the Phase One Property. The Potential Contaminants of Concern (PCOCs) identified by the QP include PHCs, VOCs, BTEX, Metals, As, Sb, Se, B-HWS, CN-, electrical conductivity, Cr (VI), Hg, low or high pH, SAR, PAHs, and OCPs.

Based on the findings of this Phase One ESA, it is concluded that a Phase Two ESA is required in order to investigate the aforementioned APECs and to assess the environmental soil and groundwater conditions on the Phase One Property. A Record of Site Condition cannot be filed based on the findings of the Phase One ESA.

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1.0 Introduction

DS Consultants Ltd. (DS) was retained by Argo Development Corporation (the "Client") to conduct a Phase One Environmental Site Assessment (ESA) of the Property located at 12306 Chinguacousy Road, Caledon, Ontario, herein referred to as the "Phase One Property" or "Site". DS understands that this Phase One ESA was requested for due diligence purposes associated with the proposed redevelopment of the Site for residential purposes. It is further understood that the proposed development will consist of a low-rise subdivision.

The intended future residential property use is not considered to be a more sensitive property use as defined under O.Reg. 153/04 (as amended); therefore the filing of a Record of Site Condition (RSC) with the Ontario Ministry of Environment, Conservation and Parks (MECP) is not mandated under O.Reg. 153/04.

The Phase One ESA was completed to satisfy the intent of the requirements, methodology and practices for a Phase One ESA as described in Ontario Regulation 153/04 (as amended). The objectives of the Phase One ESA is to identify the presence or absence of potentially contaminating activities (PCAs) on the Phase One Property and/or within the Phase One Study Area, and to determine if the PCAs identified within the Phase One Study Area are likely to result in an Area of Potential Environmental Concern (APEC) on the Phase One Property. The information obtained by the Phase One ESA will be used to assess whether further investigation in the form of a Phase Two ESA is merited. It should be noted that this Phase One 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 One Site Reconnaissance.

1.1 Phase One Property Information

The information for the Phase One Property is provided in the following Table.

Table 1-1: Phase One Property Information

Criteria	Information	Source
Legal Description	Part of Lot 19, Concession 3, West of Hurontario Street, (Chinguacousy), Designated as Parts 1 and 2, Plan 43R40664; Together with an Easement Over Part of Lot 19, Concession 3 Designated as Part 3, Plan 43R40664 As in LT2025556; Town of Caledon Part Lot 19, Concession 3, West of Hurontario Street, Chinguacousy, Part 1, Plan 43R-40453; Town of Caledon	Land Registry Office

Criteria	Information	Source
	Part Lot 19 Concession 3, WHS Chinguacousy Pt 5, 43R13963; Caledon	
Property Identification Number (PIN)	14252-1986 14252-1958 14252-0039	Land Registry Office
Municipal Address	12306 Chinguacousy Road, Caledon, Ontario	Town of Caledon Mapping
Zoning	Agricultural	Town of Caledon
Property Owner	Argo Mayfield West II Ltd	Land Registry Office
Property Owner Contact Information	Argo Development Corporation Justin Marr 4900 Palladium Way, Unit 105 Burlington, Ontario, L7M 0W7 Phone: 647-389-3326 Email: justin@argoland.com	Client
Current Site Occupants	Farm Tenant	Site Reconnaissance and Questionnaire
Site Area	40.67 hectares (100.5 acres)	Land Registry Office
Centroid UTM Coordinates	Northing: 4841140.2 Easting: 592075.1 Zone: 17T	Google Earth

1.2 Site Description

The Phase One Property is an irregular-shaped 40.67-hectare (100.5 acres) parcel of land situated within a rural neighbourhood in the Town of Caledon, Ontario. The Phase One Property is located approximately 0.9 km northwest of the intersection of Chinguacousy Road and Mayfield Road, and was occupied by multiple equipment barns, agricultural fields and a residential dwelling at the time of this investigation. A Site Location Plan depicting the general setting of the Site is provided in Figure 1.

For the purposes of this report, Chinguacousy Road is assumed to be aligned in a southeast-northwest orientation, and Mayfield Road in a northeast-southwest orientation. A Plan of Survey for the Phase One Property dated March 11, 2023 and April 11, 2023 and prepared by R-PE Surveying Ltd., an Ontario Land Surveyor, has been provided under Appendix A.

The Property currently includes a residential dwelling with a stone foundation, a steel maintenance barn, three (3) steel equipment storage barns, and multiple steel silos. The residential dwelling is a two-storey structure with one level of basement, and was constructed in the 1880s. The house is approximately 145 m^2 in area. The house is serviced with a domestic well and septic system. The septic system was located west of the house, and the domestic well was observed between Storage Barn 1 and the silos.

Storage Barn 1 is approximately 175 m^2 in area with a concrete floor and is used for storage of old equipment and spare parts.

Storage Barn 2 is approximately 135 m^2 in area with a concrete floor and is used for storage of feed containers and spare parts.

Storage Barn 3 is approximately 135 m^2 in area with a dirt and gravel floor and is used for storage of agricultural equipment.

The Maintenance Barn is approximately 810 m^2 in area with a concrete floor and included an above-ground hydraulic hoist used for servicing farm equipment.

Access to the Site is through a gravel drive which enters the Site from Chinguacousy Road. The remaining balance of the Site is primarily comprised of agricultural fields, with the exception of a small woodlot located along the western property boundary.

A Site Plan depicting the orientation of the buildings on-Site is provided in Figure 2.

2.0 Scope of Investigation

The Phase One ESA was completed to satisfy the intent of the requirements, methodology and practices for a Phase One ESA as described in Ontario Regulation 153/04, as amended (Phase One ESA requirements). This included:

- A review of reasonably ascertainable records and reports regarding historical and current use, regulatory information, occupancy, and activities for the Phase One 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 One 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 Environment, Conservation and Parks (MECP), Environment Canada, Technical Standards and Safety Authority (TSSA), and the City of Toronto; 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 One 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 One 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 One Property and properties within the Phase One Study Area;
  - 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 One ESA Report.

The objectives of the Phase One ESA are:

1. To assess the environmental condition of the Phase One 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 One 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 One 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 One ESA.

3.0 Records Review

3.1 General

3.1.1 Phase One Study Area Determination

Based on a review of the available historical records and the observations made during the Phase One Site Reconnaissance, no heavy industrial properties or other relevant potentially contaminating activities were observed which were considered to merit expanding the Phase One Study Area. As such the Phase One Study Area was defined by a 250-metre radius around the Phase One Property boundary, in accordance with O.Reg. 153/04 (as amended).

The properties within 250 m of the Phase One Property generally consist of residential and agricultural land uses. An assessment of the historical and current use of all properties within the Phase One Study Area was conducted in order to assess for the presence/absence of potentially contaminating activities. A summary of the potentially contaminating activities identified within the Phase One Study Area is provided under Section 6.2. A plan depicting the Phase One Study Area limits as well as the current land uses is presented in Figure 3.

3.1.2 First Developed Use Determination

The first developed use of the Phase One Property is considered under O.Reg. 153/04 (as amended) to be either the first use of the Phase One 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 One Property.

The determination of the first developed use of the Phase One Property was based on a review of available aerial photographs, historical maps, fire insurance plans, city directories, and interviews.

Based on the information obtained, the first developed use of the Phase One Property was for residential purposes, and occurred prior to 1880.

3.1.3 Fire Insurance Plans

Fire insurance plans were prepared between 1875 and 1923 and revised in some areas until the 1970s. DS requested a search of Fire Insurance Plans (FIPs) from the Opta Historical Environmental Services database. No FIPs were registered for the Phase One Study Area.

3.1.4 Chain of Title

A Chain of Title search was not provided by the Client at the time of the investigation. The Chain of Title will need to be obtained prior to the submission of a Record of Site Condition (if applicable).

Information pertaining to the historical use of the Site was obtained from alternate sources including the Peel County Atlas, aerial photographs, site inspection and interviews. The information indicated that Phase One Property has always been mainly used for agricultural purposes with a residential building on the northeast portion of the Site since 1880.

Information from Land Registry indicated that the Argo Mayfield West II Ltd., the current owner of the Phase One Property, acquired the property from David Stephen McClure in 2017.

3.1.5 Environmental Reports

No previous environmental reports were provided for review.

3.1.6 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 One Study area. ERIS conducted a search of the Polk's Halton Peel Regions Ont., Ontario Criss Cross Directory from 1960 to 2001.

The Phase One Property is first listed in the directories in 1996 for residential use. The adjacent properties generally appear to have been used for residential purposes between 1996 and 2001. Brampton Brake & Wheel was listed at 12577 Creditview Road, greater than 250 m from the Site in 2001.

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

3.2 Environmental Source Information

3.2.1 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 One Property and Phase One 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 3-1: 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 Defense & Canadian Forces Spills; National Defense & 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 was one (1) listing for the Phase One Property, and 27 listings for the remaining properties within the Phase One Study Area. A copy of the ERIS report has been provided under Appendix C. A summary of the potentially contaminating activities identified in the ERIS report and other pertinent information is provided in the Table below:

Table 3-2: Summary of ERIS Report Findings on Phase One Property

Database/Date	Entry Details	PCA ID No.
Water Well Inventory System (WWIS)	One (1) livestock water supply well was located on Site.	No PCA

Table 3-3: Summary of ERIS Report Findings within Phase One Study Area

Database/Date	Entry Details	PCA ID No.
ERIS Historical Searches (EHS)	One ERIS Historical Search was conducted within the Phase One Study Area.	No PCA
Record of Site Condition (RSC)	12259 Chinguacousy Road obtained a Phase 1 & 2 RSC as of 2019.	No PCA
Water Well Information System (WWIS)	A total of 25 wells were identified in the Study Area: - 5 monitoring wells - 11 domestic wells - 2 livestock supply wells - 7 abandoned wells	No PCA

3.2.2 Ministry of the Environment- Freedom of Information

A request was submitted to the MECP Freedom of Information and Protection of Privacy Office (Appendix D) to determine if there were any environmental incidents or violations associated with the Phase One 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 been received from the MECP. The relevant information pertaining to the Phase One Property and Phase One Study Area can be found in the Table below:

Table 3-4: Summary of MECP FOI Report Findings

Address	Date	Entry Details	PCA ID No.
12306 Chinguacousy Road	October 1, 2000	A provisional certificate of approval for an organic soil conditioning site was approved from Maple Lodge Farms to 12306 Chinguacousy Road for 8 dry tonnes of solids per hectare per 5 years.	No PCA

3.2.3 Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) maintain 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 response received on July 18, 2023 from Ms. Nicola Carty of TSSA, no records for the Phase One Property and properties located in the Study Area at following inquired addresses:

- Chinguacousy Road: 23407, 12259, 12402, 12407, 12399, 12430, 12192, 12197

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

3.2.4 Areas of Natural and Scientific Interest

The Natural Heritage Areas database published by the Ministry of Natural Resources (MNR) was reviewed 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, habitats of threatened or endangered species, and wilderness areas. The regional and municipal Official Plans (Town of Caledon and Peel Region Official Plans) were also reviewed as part of this assessment.

According to the NHIC records and review of these records, Eastern Meadowlark, Wood Thrush, and Bobolink bird species are listed as threatened within 1km of the Phase One Property.

According to the MNRF, the Eastern Meadowlark is a medium sized migratory songbird commonly found in moderately tall grasslands, such as pastures and hayfields, but are also found in alfalfa fields, weedy borders of croplands, roadsides, orchards, airports, shrubby overgrown fields, or other open areas. Wood Thrushes are medium sized migratory songbirds commonly found in deciduous and mixed forests with undergrowth or small stands of trees with Sugar Maple and American Beech trees. Bobolink is medium sized songbird commonly found in grasslands and hayfields.

As the agricultural field at the Phase One Property is located within an agricultural area with small stands of trees, it is likely to provide a viable habitat for these species. If required, an environmental

specialist could be retained to undertake a Site-specific ecological assessment, however at this time further assessment is not warranted.

3.2.5 Toronto Region and Conservation Authority (TRCA)

According to the TRCA online mapping system, there is a creek traversing the Phase One Property's northwest boundary flowing southwardly into a network of tributary of the Etobicoke Creek. The Phase One Property is located in the Etobicoke Creek Watershed.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs and Historical Mapping

Aerial Photographs for the years 1946 and 1954 were obtained by ERIS from the National Ari Photo Library and Hunting Survey Corporation Ltd. Aerial photographs for the years 1977, 1980, 1989, and 1993 were obtained from the Region of Peel and reviewed as part of this assessment. The County Atlas of Peel was reviewed in order to provide a more historical image from the years 1860 and 1880. Aerial photographs for the years 2001, 2009 and 2022 were obtained from the Town of Caledon Interactive Mapping and reviewed as part of this assessment. 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 E.

Table 3-5: Summary of Aerial Photographs

Location	Observations	PCA ID No.
1860		
Phase One Property	According to the Peel County Atlas from 1860, the Phase One Property was owned by Mr. James Grayden. The property appears to be used for agricultural purposes.	No PCA
Phase One Study Area	The adjacent properties appear to be used for agricultural purposes. A creek traverses the property to the north.	No PCA
1880		
Phase One Property	According to the Peel County Atlas from 1880, the Phase One Property is owned by Mr. James Grayden. The property contains an orchard on the southeast portion of the Site.	**PCA-1**
Phase One Study Area	The adjacent properties appear to be used for agricultural purposes. A creek traverses the property to the north. Multiple orchards are located on the surrounding properties, the orchard located on the property owned by Samuel Neil is within 100 m.	**PCA-2**
1946, 1954		
Phase One Property	The Phase One Property appears to be used for agricultural purposes. A residential house and driveway are present on the northeast portion.	No PCA
North of the Site	A rural house appears on the property to the north. The property appears to be used for agricultural purposes.	No PCA
West of the Site	A rural house appears to the west of the Property. The property appears to be used for agricultural purposes.	No PCA
East and South of the Site	The eat and south properties appear to be used for agricultural purposes.	No PCA

Location	Observations	PCA ID No.
1974, 1980, 1989, 1993		
Phase One Property	Standing water is present on the southwest portion of the Site.	No PCA
East of the Site	A residential house is present to the east of the Site.	No PCA
West of the Site	Multiple residential houses are present to the northwest of the Site.	No PCA
North and South of the Site	No significant changes.	No PCA
2001, 2009		
Phase One Property	The barn on the west of the laneway was rebuilt further west.	No PCA
North of the Site	The north adjacent property contains a residential dwelling.	No PCA
West of the Site	The creek traversing the boundary of the Site is visible.	No PCA
East of the Site	More residential dwellings appear outside of the 250 m radius. The property to the northeast contains more structures.	No PCA
South of the Site	No significant changes.	No PCA
2022		
Phase One Property	No significant changes.	No PCA
East of the Site	A residential subdivision appears to the northeast of the Site	No PCA
North, South, and West of the Site	No significant changes.	No PCA

3.3.2 Topography, Hydrology, Geology

The topography of the Phase One Property is generally flat, with a surface elevation of 257 metres above sea level (masl) along the northwest boundary, and 263 masl along the southeast boundary of the Site. The topography within the Phase One Study Area generally slopes to the south. The groundwater flow direction within the Phase One Study Area is inferred to the south towards Etobicoke Creek, located approximately 2 km from the Site. Based on a review of the MECP well records, the depth to groundwater level is approximately 0.6 – 1.5.

The Site is situated within a drumlinized till plains physiographic region. The surficial geology within the majority of the Phase One Property is described as “clay to silt-textured till derived from glaciolacustrine deposits or shale” and as “Fine-textured glaciolacustrine deposits consisting of silt and clay, minor sand and gravel Interbedded silt and clay and gritty, pebbly flow till and rainout deposit” along the water bodies intersecting across the Property. The bedrock is described as “Shale, limestone, dolostone, siltstone and Queenston Formation”. Based on a review of “Bedrock Topography and Overburden Thickness Mapping, Southern Ontario, prepared by Ontario Geological Survey, published 2006,” the bedrock in the vicinity of the Site is anticipated to be encountered at a depth of approximately 20 to 25 metres below ground surface (mbgs).

3.3.3 Fill Materials

Based on the Site reconnaissance and interview, fill material was used to backfill the former pond on the southwest portion of the Property (**PCA-6**).

3.3.4 Water Bodies and Areas of Natural Significance

During the site visit, standing water was not observed on the Property. The nearest body of water to the Phase One Property is Etobicoke Creek, located approximately 2 km to the south. Environmentally Significant Areas are natural areas that have been identified as significant and worthy of protection on three criteria – ecology, hydrology and geology. Municipalities has 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.

Details of areas of natural significance are provided in Section 3.2.4 above.

3.3.5 Well Records

Water well records were also searched as part of the ERIS database query. One domestic well record was available for the Phase One Property. A total of 25 wells were identified in the surrounding Study Area. The wells include 5 monitoring wells, 11 domestic wells, 7 abandoned wells, and 2 livestock supply wells.

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

3.4 Site Operating Records

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

4.0 Interviews

4.1 Personnel Interviewed

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

Table 4-1: Summary of Personnel Interviewed

Date	Name	Affiliation	Position	Method of Interview
July 24, 2023	Dave McClure	Farmer	Previous Owner	Questionnaire

4.2 Interviewee Rationale

Dave McClure is the current occupant of the Site, and have been responsible for site operations since prior to 2017. Mr. McClure is considered to be the most knowledgeable person regarding the historical site operations. The Phase One Interview was conducted by Megan Bender, B.E.S., EPt, under the supervision of Mr. Patrick Fioravanti, B.Sc., P.Geo., QP_{ESA}.

4.3 Results of Interview

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

- The Phase One Property has been owned by Argo Mayfield West II Ltd. since 2017.
- According to Mr. McClure the Property has been used for agricultural purposes.
- Mr. McClure identified aboveground storage tanks on the Property (**PCA-3, PCA-4**).
- Mr. McClure was aware of vehicle maintenance on the Property (**PCA-7**).
- Pesticides are use on the Site including Round Up, Classic Herbicide, Option (corn), Pixxaro (barley), and Barricade MCPA (wheat). The use of contemporary pesticides is considered unlikely to accumulate due to relatively short half-life of the compounds. However, it is possible that persistent pesticides were applied in the past (**PCA-11**).
- Mr. McClure was aware of fill materials brought to the Property to fill the man-made pond in the northwest corner of the Site (**PCA-6**).
- No fires or chemical spills have occurred on the Property to Mr. McClure's knowledge.

DS compared the information obtained through the Phase One 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.

5.0 Site Reconnaissance

5.1 General Requirements

Table 5-1: Site Reconnaissance Notes

Information	Details
Date of Investigation:	July 26, 2023
Time of Investigation:	9:30AM
Weather Conditions:	30°C, partly cloudy
Duration of Investigation:	2.5 hrs
Facility Operation:	Agricultural
Name and Qualification of Person(s) conducting the assessment	Megan Bender, B.E.S., EPt, under the supervision of Mr. Patrick Fioravanti, B.Sc., P.Geo., QP_{ESA}
Limitations	No limitations

5.2 Specific Observations at Phase One Property

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

Table 5-2: Summary of Site Reconnaissance Observations

General		
i.	Description of structures and other improvements, including the number and age of buildings	The Property currently includes a residential dwelling with a stone foundation, a steel maintenance barn, three (3) steel equipment storage barns, and multiple steel silos. The residential dwelling is a two-storey structure with one level of basement, and was constructed around 1880. The house is approximately 145 m^2 in area. The house is serviced with a domestic well and septic system. The septic system was located west of the house, and the domestic well was observed between Storage Barn 1 and the silos. Storage Barn 1 is approximately 175 m^2 in area with a concrete floor and is used for storage of old equipment and spare parts. Storage Barn 2 is approximately 135 m^2 in area with a concrete floor and is used for storage of feed containers and spare parts. Storage Barn 3 is approximately 135 m^2 in area with a dirt and gravel floor and is used for storage of agricultural equipment. The Maintenance Barn is approximately 810 m^2 in area with a concrete floor and included an above-ground hydraulic hoist used for servicing farm equipment.
ii.	Description of the number, age and depth of below-ground structures	The house contains a basement.
iii.	Details of all tanks, above and below ground at the Phase One Property, including the material and method of construction of the tank, tank age, tank contents, tank volume, and whether in use or not	A propane tank was located beside the house. One old propane tank in fair condition and gasoline tank in rusty but fair condition was located beside the silos (**PCA-3**). A total of 5 ASTs (3 diesel and 2 fuel oil) were located beside Storage Barn 2 in fair condition, 2 of which were still in use (**PCA-4**).
iv.	Potable and non-potable water sources	A well was located between the silos.
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 One Property.	None observed. An overhead hydro line was present northwest of the Site.
Features of Structures and Buildings at the Phase One Property		

i.	Entry and exit points	Two (2) doors were located on the south side of the house, and another on the east and west. Storage Barn 1 had a door on the west side and two doors on the north side. Storage Barn 2 had an open side on the north side and a door on the west side. Storage Barn 3 had two (2) doors on the east side. The Maintenance Barn has 4 doors (3 bay doors) on the east side and 3 doors (1 bay door) on the north side.
ii.	Details of existing and former heating systems, including type and fuel source	The house was formerly heated with an oil furnace (**PCA-5**), and is currently heated with a furnace and 1 baseboard heater. The Maintenance Barn contains a ceiling heating unit.
iii.	Details of cooling systems, including type and fuel source, if any	None observed.
iv.	Details of any drains, pits and sumps, including their current use, if any, and former use	None observed.
v.	Details of any unidentified substances	None observed.
vi.	Details, including locations of stains or corrosion on floors other than from water, where located near a drain, pit, sump, crack or other potential discharge location	A stain was present on the floor of the Maintenance Barn. No cracks were observed.
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*	A well was located between the silos on Site.
viii.	Details of sewage works, including their location	Two (2) septic systems are present on Site, one south of the house and one south of the Maintenance Barn.
ix.	Details of ground surface, including type of ground cover, such as grass, gravel, soil or pavement	The majority of the Site was covered in bean crops, grass around the house, and a gravel driveway.
x.	Details of current or former railway lines or spurs and their locations	None observed.
xi.	Areas of stained soil, vegetation or pavement	None observed.
xii.	Stressed vegetation	None observed.
xiii.	Areas where fill and debris materials appear to have been placed or graded	Fill material is used fill the former pond on the southwest corner (**PCA-6**).
xiv.	Potentially contaminating activity	A hydraulic hoist is present in the Maintenance Garage (**PCA-7**). Inferred application of de-icing salts near structures on Site (**PCA-8**). Two (2) ASTs are present near the silos (**PCA-3**) Five (5) ASTs are present near Storage Barn 2 (**PCA-4**). The house contains a former oil furnace (**PCA-5**). Waste oil and engine oil was noted in Storage Barn 1 (**PCA-9**) and in the Maintenance Barn (**PCA-10**).

xv. Details of any unidentified substances found at the Phase One Property	None observed.
Enhanced Investigation Property	
Where subsection 13(3) applies to the Phase One Property, provide the documentation referred to in subsection 13(3)	In order to be classified as an enhanced investigation property, the Phase One 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
The operations at the property, including processing or manufacturing	Equipment maintenance in the Maintenance Barn.
Hazardous materials used or stored at the Phase One Property	Refer to Hazardous Materials section below
Products manufactured at the Phase One Property	Not applicable.
By-products and wastes at the Phase One Property	Used oil from equipment.
Raw materials handling and storage locations at the Phase One Property	Not applicable.
Details of drums, totes and bins at the Phase One Property	Two (2) drums of Monarch Oil were noted in Storage Barn 1 (**PCA-9**). A tote of waste oil was noted in the Maintenance Barn (**PCA-10**).
Details of all oil/water separators at the Phase One Property, including one for each separator, the location, installation date, source of incoming liquid and effluent discharge location	None observed.
All vehicle and equipment maintenance areas, including the locations of maintenance, fluid storage, waste storage areas, wither in use or not	Equipment maintenance takes place in the Maintenance Barn with used fluid storage (**PCA-10**) and a hydraulic hoist. Two (2) drums of Monarch Oil are located in Storage Barn 1 (**PCA-9**).
Details of all spills including dates, locations and materials involved, and the volumes of material spilled	None observed.
Details of liquid discharge points such as water and French drains, including their locations	None observed.
Details of operations at the property, including processing or manufacturing and equipment used in processing or manufacturing	None observed.
Details of all hydraulic lift equipment at the property, including elevators, in-ground hoists and loading docks	An aboveground hydraulic hoist is present in the Maintenance Barn (**PCA-7**).
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 building, which was constructed prior to 1880s, there is a potential 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 building prior to 1970s, there is a potential 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 prior 1970s.
iv.	Urea Formaldehyde Foam Insulation (UFFI)	Urea-Formaldehyde Foam Insulation (UFFI) was introduced in Canada during the 1970s and was banned in 1980. No record of UFFI was available for the subject building. The potential for UFFI to be present on the property is considered to be low.
v.	Ozone Depleting Substances (ODS)	None observed.
vi.	Herbicides and Pesticides	During the site inspection no material containing herbicides or pesticides were observed to be stored at the building.
vii.	Mould	Mould could be present in the house, however no mould 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. The presence of the special attention items in building/construction materials were investigated through observations made by DS and does not necessarily imply adverse impact to the environmental condition of the property.
x.	Pits and Lagoons	None observed.
xi.	Air Emissions	None observed.
xii.	Radioactive Materials & Radon Gas	Based on local geological formations in the area, it is unlikely the site is 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.

5.3 Written Description of Investigation

The site reconnaissance included a visual inspection of the Phase One 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 One Property and publicly accessible areas.

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

Table 5-3: Summary of Site Reconnaissance Observations within Phase One Study Area

Observation	Details
Phase One Property	The Phase One 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. The orientation of the Site Buildings are depicted on Figure 2.
North Adjacent Property	The north adjacent Property was occupied by agricultural field and undeveloped land at the time of the site reconnaissance, and was used for agricultural purposes.
East Adjacent Property	The east adjacent Property was occupied by agricultural fields and a farm with horses at the time of the site reconnaissance, and was used for agricultural purposes.
South Adjacent Property	The south adjacent Property was occupied by agricultural fields at the time of the site reconnaissance, and was used for agricultural purposes.
West Adjacent Property	The west adjacent Properties were occupied by agricultural fields and residential dwellings at the time of the site reconnaissance, and was used for agricultural and residential purposes.
Water Bodies	A Creek traverses the northwest boundary of the Site.
Areas of Natural Significance	Refer to Section 3.2.4.

Photographs illustrating the Phase One Property and adjacent properties are provided under Appendix F. A summary of the potentially contaminating activities observed is provided in Section 6.2. A visual depiction of the PCAs identified within the Phase One Study Area is provided under Figure 4.

6.0 Review and Evaluation of Information

6.1 Current and Past Uses

The current and past uses of the Phase One Property have been inferred based on the information provided in the aerial photographs, chain of title, city directories and conversations with the site representative. Summary of Current and Past Uses of the Phase One Property is presented in the Appendix G.

6.2 Potentially Contaminating Activity

According to the Table 2, Schedule D, O. Reg. 153/04 as amended, potentially contaminating activities are activities that may be contributing to areas of potential environmental concern on the Phase One Property. The PCAs identified on the Phase One Property and within the Phase One Study Area are summarized in the table below and are illustrated on Figure 4.

Table 6-1: Summary of PCAs

PCA ID No.	PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04)	Description	Contributing to APEC (Y/N)
PCA-1	#40 – Pesticides Manufacturing, Processing, Bulk Storage and Large-Scale Applications	According to the Peel County Atlas from 1880, the Phase One Property contains an orchard on the southeast portion of the Site.	Yes – APEC-1
PCA-2	#40 – Pesticides Manufacturing, Processing, Bulk Storage and Large-Scale Applications	According to the Peel County Atlas from 1880, an orchard is located on the property owned by Samuel Neil is within 100 m.	No – due to RSC filed on the property.
PCA-3	#28 – Gasoline and associated products storage in fixed tanks	One abandoned gasoline tank is located beside the silos in rusty but fair condition.	Yes – APEC-2
PCA-4	#28 – Gasoline and associated products storage in fixed tanks	A total of 5 ASTs (3 diesel and 2 fuel oil) are located beside Storage Barn 2, 2 of which were still in use.	Yes – APEC-3
PCA-5	#28 – Gasoline and associated products storage in fixed tanks	The house was formerly heated with an oil furnace.	Yes – APEC-4
PCA-6	#30 – Importation of Fill Material of Unknown Quality	The man-made pond on the southwest portion of the property was infilled.	Yes – APEC-10
PCA-7	#52 – Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems	An aboveground hydraulic hoist is present in the Maintenance Garage which is used for servicing farming machinery.	Yes – APEC-6
PCA-8	#N/S – Inferred application of de-icing salts near the structures on Site	De-icing salts are likely used around the structures on Site.	Yes – APEC-5
PCA-9	#8 – Chemical Manufacturing, Processing and Bulk Storage	Waste oil storage was noted in Storage Barn 1.	Yes – APEC-8
PCA-10	#8 – Chemical Manufacturing, Processing and Bulk Storage	Waste oil and engine oil was noted in the Maintenance Barn.	Yes – APEC-9
PCA-11	#40 – Pesticides Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Inferred pesticide application across agricultural fields.	Yes – APEC-10

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

6.3 Areas of Potential Environmental Concern

The table of APECs presented in the form as approved by the Director is provided below, in accordance with clause 16(2)(a), Schedule D, O.Reg. 153/04.

Table 6-2: Summary of APECs

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC-1	Northeast portion of Property	#40 – Pesticides Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On Site **PCA-1**	OCPs, Metals, As, Sb, Se, CN-	Soil
APEC-2	Central Portion of the Property near Silos	#28 - Gasoline and Associated Products Storage in Fixed Tanks	On Site **PCA-3**	PHCs, BTEX, PAHs, VOCs	Soil and ground water
APEC-3	Central Portion of Property near Storage Barn 2	#28 - Gasoline and Associated Products Storage in Fixed Tanks	On Site **PCA-4**	PHCs, BTEX, PAHs, VOCs	Soil and ground water
APEC-4	Northeast boundary at house	#28 - Gasoline and Associated Products Storage in Fixed Tanks	On Site **PCA-5**	PHCs, BTEX, PAHs, VOCs	Soil and ground water
APEC-5	Central-North portion of Site near Structures	N/S – Inferred application of de-icing salts	On Site **PCA-8**	EC, SAR	Soil
				Na, Cl-	Groundwater
APEC - 6	Central Portion of Property at Maintenance Barn	#52 – Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems	On Site **PCA-7**	PHCs, VOCs, BTEX, Metals,	Soil and ground water
APEC-7	Northwest corner of the Property	#30 - Importation of Fill Material of Unknown Quality	On Site **PCA-6**	PHCs, BTEX, Metals, As, Sb, Se, B-HWS, CN-, electrical conductivity, Cr (VI), Hg, low or high pH, SAR, PAHs	Soil
APEC-8	Central Portion of Property at Storage Barn 1	#28 - Gasoline and Associated Products Storage in Fixed Tanks	On Site **PCA-9**	PHCs, BTEX, PAHs, VOCs	Soil and ground water
APEC-9	Central Portion of Property at Maintenance Barn	#28 - Gasoline and Associated Products Storage in Fixed Tanks	On Site **PCA-10**	PHCs, BTEX, PAHs, VOCs	Soil and ground water

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC-10	Entire Site	#40 – Pesticides Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On Site **PCA-11**	OCPs, Metals, As, Sb, Se, CN-	Soil

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

The rationale used by the QP in assessing the information obtained through the course of this investigation to determine whether PCAs exist and/or are contributing to an APEC on the Phase One Property has been provided in the proceeding sections. In general the potential for a PCA to be contributing to an APEC on the Phase One Property was assessed using the likelihood of the source to contaminate the Phase One Property, the possibility of the contaminants to migrate to the Phase One Property based on the hydraulic and geologic conditions, and the inherent properties of the contaminants of concern.

The contaminants of potential concern were determined based on the professional experience of the QP, common industry standards, literature reviews, and the inherent properties of the contaminant.

This investigation was conducted based on the assumption that all information provided to DS was factual and accurate. DS is not aware of any uncertainty factors which would affect the conclusions of this investigation.

6.4 Phase One Conceptual Site Model

A Conceptual Site Model was developed for the Phase One Property, located at 12306 Chinguacousy Road, Caledon, Ontario. The Phase One Conceptual Site Model is presented in Figures 2, 3, 4, and 5 and visually depict the following:

- Any existing buildings and structures
- Water bodies located in whole, or in part, on the Phase One Study Area
- Areas of natural significance located in whole, or in part, on the Phase One Study Area
- Water wells at the Phase One Property or within the Phase One Study Area
- Roads, including names, within the Phase One Study Area
- Uses of properties adjacent to the Phase One Property
- Areas where any PCAs have occurred, including location of any tanks
- Areas of Potential Environmental Concern

6.4.1 Potentially Contaminating Activity Affecting the Phase One Property

All PCAs identified within the Phase One Study Area are presented on Figure 4, and discussed in Section 6.2 above. The PCAs which are considered to contribute to APECs on, in or under the Phase One Property are summarized in the table below:

Table 6-3: Summary of PCAs Contributing to APECs

PCA Item.	PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04)	Description	Rationale
PCA-1	#40 – Pesticides Manufacturing, Processing, Bulk Storage and Large-Scale Applications	According to the Peel County Atlas from 1880, the Phase One Property contains an orchard on the southeast portion of the Site.	Yes – APEC-1
PCA-3	#28 – Gasoline and associated products storage in fixed tanks	One old gasoline tank is located beside the silos.	Yes – APEC-2
PCA-4	#28 – Gasoline and associated products storage in fixed tanks	A total of 5 ASTs (3 diesel and 2 fuel oil) are located beside Storage Barn 2, 2 of which were still in use.	Yes – APEC-3
PCA-5	#28 – Gasoline and associated products storage in fixed tanks	The house was formerly heated with an oil furnace.	Yes – APEC-4
PCA-6	#30 – Importation of Fill Material of Unknown Quality	The man-made pond on the southwest portion of the property was infilled.	Yes – APEC-7
PCA-7	#52 – Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems	A hydraulic hoist is present in the Maintenance Garage.	Yes – APEC-6
PCA-8	#N/S – Inferred application of de-icing salts near the structures on Site	De-icing salts are likely used around the structures on Site.	Yes – APEC-5
PCA-9	#8 – Chemical Manufacturing, Processing and Bulk Storage	Waste oil storage was noted in Storage Barn 1.	Yes – APEC-8
PCA-10	#8 – Chemical Manufacturing, Processing and Bulk Storage	Waste oil and engine oil was noted in the Maintenance Barn.	Yes – APEC-9
PCA-11	#40 – Pesticides Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Pesticide application across agricultural fields.	Yes – APEC-10

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

6.4.2 Contaminants of Potential Concern

A summary of the contaminants of potential concern identified for each respective APEC is presented in Table 6-1 above. The following contaminants of potential concern were identified for the Phase

One Property: PHCs, VOCs, BTEX, Metals, As, Sb, Se, B-HWS, CN-, electrical conductivity, Cr (VI), Hg, low or high pH, SAR, PAHs and OCPs.

6.4.3 Underground Utilities and Contaminant Distribution and Transport

Underground utilities can affect contaminant distribution and transport. Trenches excavated to install utility services, and the associated granular backfill may provide preferential pathways for horizontal contaminant migration in the shallow subsurface.

Underground utilities were identified at the Phase One Property, including water, and electrical services to the existing Site Buildings. Plans were not available to confirm the depths of these utilities, however they are estimated to be installed at depths ranging from 2 to 3 metres below ground surface.

The depth to groundwater at the Phase One Property is inferred to be approximately 0.6 to 1.5 metres below ground surface, therefore it is possible that the utility corridors may act as preferential pathways for contaminant distribution and transport in the event that shallow subsurface contaminants exist at the Phase One Property.

6.4.4 Geological and Hydrogeological Information

The topography of the Phase One Property is generally flat, with a surface elevation of 257 metres above sea level (masl) along the northwest boundary, and 263 masl along the southeast boundary of the Site. The topography within the Phase One Study Area generally slopes to the south. The groundwater flow direction within the Phase One Study Area is inferred to the south towards the Etobicoke Creek, located approximately 2 km from the Site. Based on a review of the MECP well records, the depth to groundwater is approximately 0.6 – 1.5 mbgs.

The Site is situated within a drumlinized till plains physiographic region. The surficial geology within the majority of the Phase One Property is described as “clay to silt-textured till derived from glaciolacustrine deposits or shale” and as “Fine-textured glaciolacustrine deposits consisting of silt and clay, minor sand and gravel Interbedded silt and clay and gritty, pebbly flow till and rainout deposit” along the water bodies intersecting across the Property. The bedrock is described as “Shale, limestone, dolostone, siltstone and Queenston Formation”. Based on a review of “Bedrock Topography and Overburden Thickness Mapping, Southern Ontario, prepared by Ontario Geological Survey, published 2006,” the bedrock in the vicinity of the Site is anticipated to be encountered at a depth of approximately 20 to 25 metres below ground surface (mbgs).

6.4.5 Uncertainty and Absence of Information

DS has relied upon information obtained from federal, provincial, municipal, and private databases, in addition to records and summaries provided by ERIS. All information obtained was reviewed and assessed for consistency, however the conclusions drawn by DS are subject to the nature and accuracy of the records reviewed.

All reasonable inquiries were made to obtain reasonably accessible information, as mandated by O.Reg.153/04 (as amended). All responses to database requests were received prior to completion of this report. This report reflects the best judgement of DS based on the information available at the time of the investigation.

Information used in this report was evaluated based on proximity to the Phase One Property, anticipated direction of local groundwater flow, and the potential environmental impact on the Phase One Property as a result of potentially contaminating activities.

The QP has determined that the uncertainty does not affect the validity of the Phase One ESA Conceptual Site Model or the conclusions of this report.

7.0 Conclusions

DS conducted a Phase One ESA for the property located at 12306 Chinguacousy Road, Caledon, Ontario. The Phase One ESA was completed to satisfy the intent of the requirements, methodology and practices for a Phase One ESA as described in Ontario Regulation 153/04 (as amended). The objectives of the Phase One ESA was to identify the presence or absence of potentially contaminating activities (PCAs) on the Phase One Property and/or within the Phase One Study Area, and to determine if the PCAs identified within the Phase One Study Area are likely to result in an Area of Potential Environmental Concern (APEC) on the Phase One Property.

Based on the information obtained as part of this investigation, it is concluded that 11 PCAs were identified within the Phase One Study Area which are considered to be contributing to 10 APECs on, in or under the Phase One Property.

7.1 Phase Two Environmental Site Assessment Requirement

Further investigation in the form of a Phase Two ESA will be required in order to meet the requirements of O.Reg.153/04 (as amended).

7.2 RSC Based on Phase One Environmental Site Assessment

Record of Site Condition cannot be filed on the basis of the Phase One ESA due to the identification of Areas of Potential Environmental Concern on the Phase One Property.

7.3 Limitations

This report was prepared for the sole use of Argo Development Corporation and is intended to provide an assessment of the environmental condition on the property located at 12306 Chinguacousy Road, Caledon, Ontario. The information presented in this report is based on information collected during the completion of the Phase One 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.

7.4 Qualifications of the Assessors

Megan Bender, B.E.S, EPt

Ms. Bender is an Environmental Specialist 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 in training (EPt) with ECO Canada. Megan has been involved with Phase One and Phase Two Environmental Site Assessments, data interpretation and reporting, and geotechnical projects.

Mr. Patrick (Rick) Fioravanti, B.Sc., P.Geo., QP_{ESA}

Mr. Patrick (Rick) Fioravanti is an Environmental Geoscientist specializing in Environmental Site Assessments, Brownfields Remediation Projects and Excess Soil Management. He holds an Honours Bachelor of Science with distinction in Toxicology from the University of Guelph and is a practicing member of the Association of Professional Geoscientists of Ontario (APGO). Rick is the Manager of Environmental Services with DS, responsible for the supervision and management of Phase One and Two Environmental Site Assessments, assessment of soil/fill management for import/export of soils, soil vapour and indoor air quality assessments, and remediation.

Rick has over ten years of environmental consulting experience and has conducted and/or managed hundreds of projects in his professional experience. Rick has extensive experience conducting Phase One and Phase Two Environmental Site Assessments in support of brownfields redevelopment in urban settings, and been involved in numerous remediation and risk assessments projects. Rick specializes in utilizing emerging technologies such as high-resolution site characterization and contaminant forensics to help Clients achieve their development objectives. Rick is a Qualified Person (QP) to conduct Environmental Site Assessments as defined by Ontario Regulation 153/04 (as amended) and Ontario Regulation 406/19 and has successfully filed numerous Records of Site Condition with the Ministry of Environment, Conservation and Parks.

7.5 Signatures

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

Yours truly,

DS Consultants Ltd.

Prepared By:

Megan Bender, B.E.S., EPt
Environmental Specialist

Reviewed By:

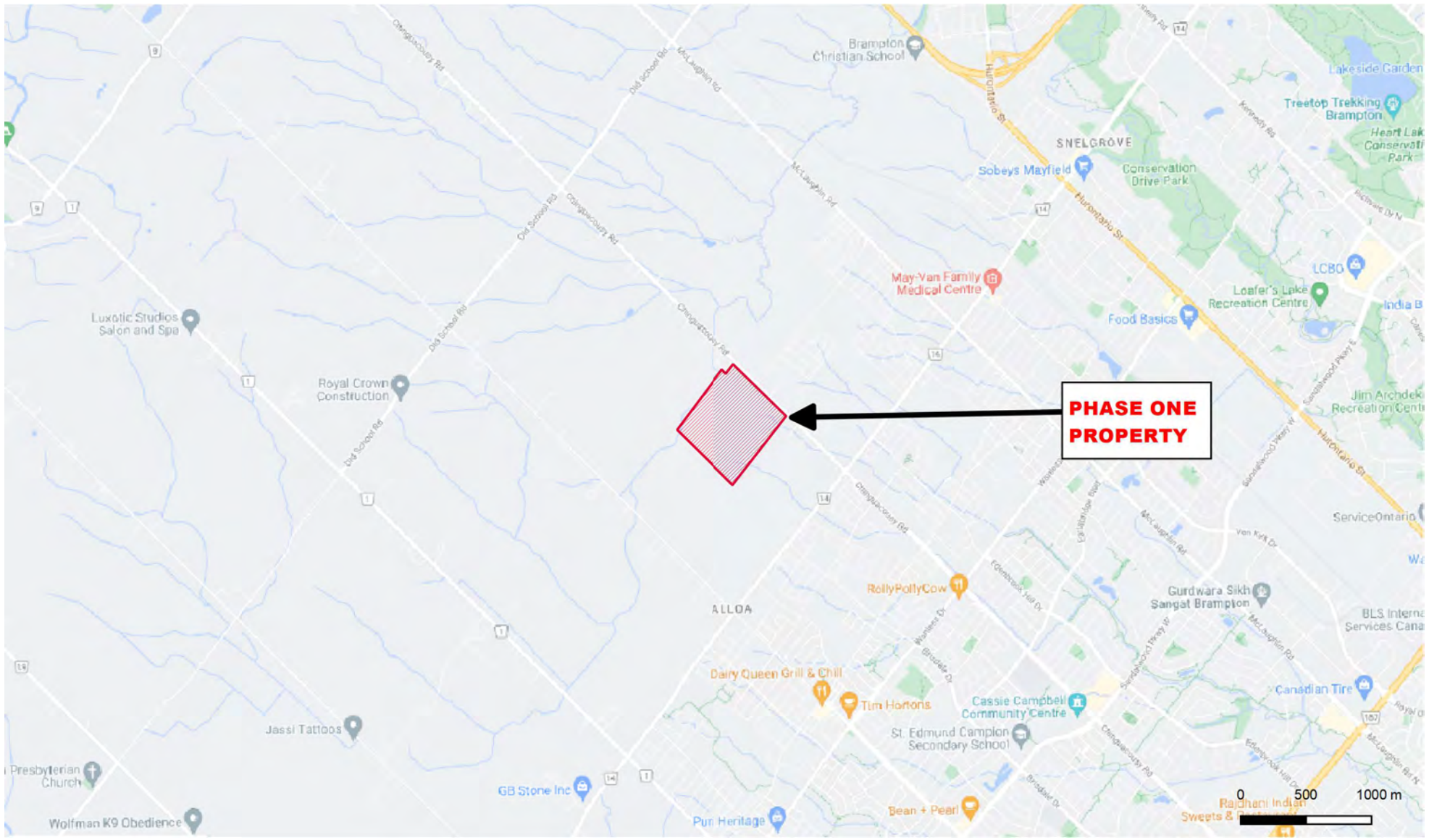
Patrick Fioravanti, B.Sc., P.Geo., QP_{ESA}
Manager – Environmental Services

8.0 References

- Ontario Regulation 153/04 Records of Site Condition — Part Xv.1 of The Act
- 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 Network https://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 Environment, Conservation and Parks-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 2001 back to 1900
- City of Toronto online-services
- Environmental Risk Information Services (ERIS Report)
- Caledon Interactive Mapping https://maps.caledon.ca/
- Toronto and Region Conservation Authority https://trca.ca/
- Town of Caledon Official Plans https://www.caledon.ca/en/town-services/official-plan.aspx
- Peel Region Official Plan https://www.peelregion.ca/officialplan/
- Ontario Bedrock Topography https://www.geologyontario.mndm.gov.on.ca/ogsearth.html
- Peel County Atlas https://digital.library.mcgill.ca/countyatlas/peel.htm

Figures

J:\-GIS\2023 PROJECTS\23-265-100 - 12306 Chinguacousy Road, Caledon, ON\1-QGIS\Phase One\Figure 1 - Site Location Plan.qgs Aug-03 14:54



Legend

Property Boundary

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

Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
12306 Chinguacousy, Caledon, ON

Title: **SITE LOCATION PLAN**

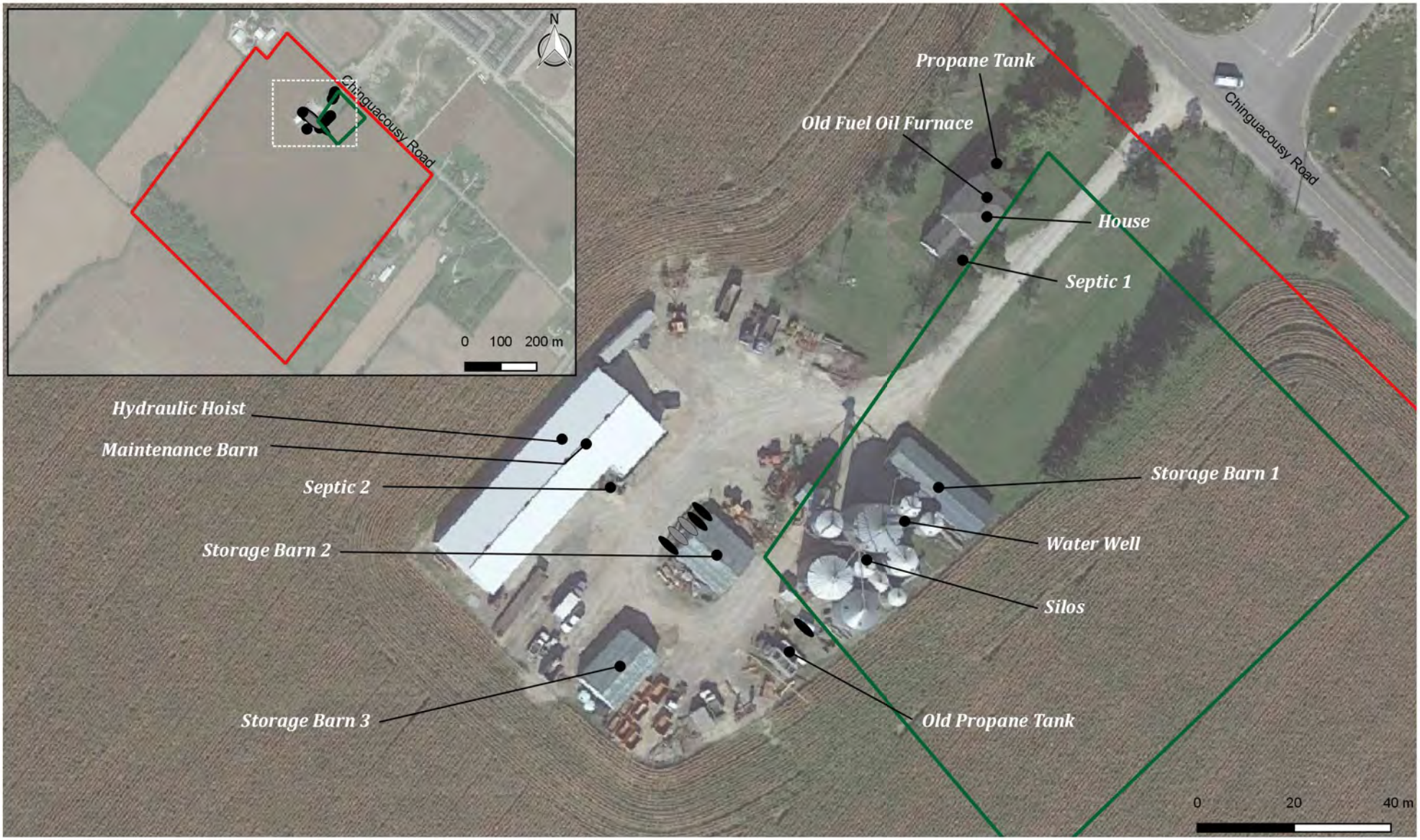
N

Client: ARGO DEVELOPMENT CORPORATION

Size:	Approved By:	Drawn By:	Date:
8.5 x 11	R.F	P.P	August 2023
Rev: 0	Scale: As Shown	Project No.: 23-265-100	Figure No.: 1

Image/Map Source: *Google Streetmap Image*

J:\-GIS\2023 PROJECTS\23-265-100 - 12306 Chinguacousy Road, Caledon, ON\1-QGIS\Phase One\Figure 2 - Phase One Property Site Plan.qgs Aug-22 14:59



Legend

- Property Boundary
- Approximate location of former orchard
- AST Location (Abandoned)
- Diesel AST Location (Active)

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

Client: ARGO DEVELOPMENT CORPORATION

Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
12306 Chinguacousy, Caledon, ON

Title: **PHASE ONE PROPERTY SITE PLAN**

N

Size:	Approved By:	Drawn By:	Date:
8.5 x 11	R.F	P.P	August 2023
Rev: 0	Scale: As Shown	Project No.: 23-265-100	Figure No.: 2

Image/Map Source: *Google Satellite Image*

J:\-GIS\2023 PROJECTS\23-265-100 - 12306 Chinguacousy Road, Caledon, ON\1-QGIS\Phase One\Figure 3 - Phase One Study Area.qgs Aug-03 15:38

Legend

- Property Boundary
- 250m Buffer
- Agricultural Use
- Residential Use

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

Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
12306 Chinguacousy, Caledon, ON

Title: **PHASE ONE STUDY AREA**

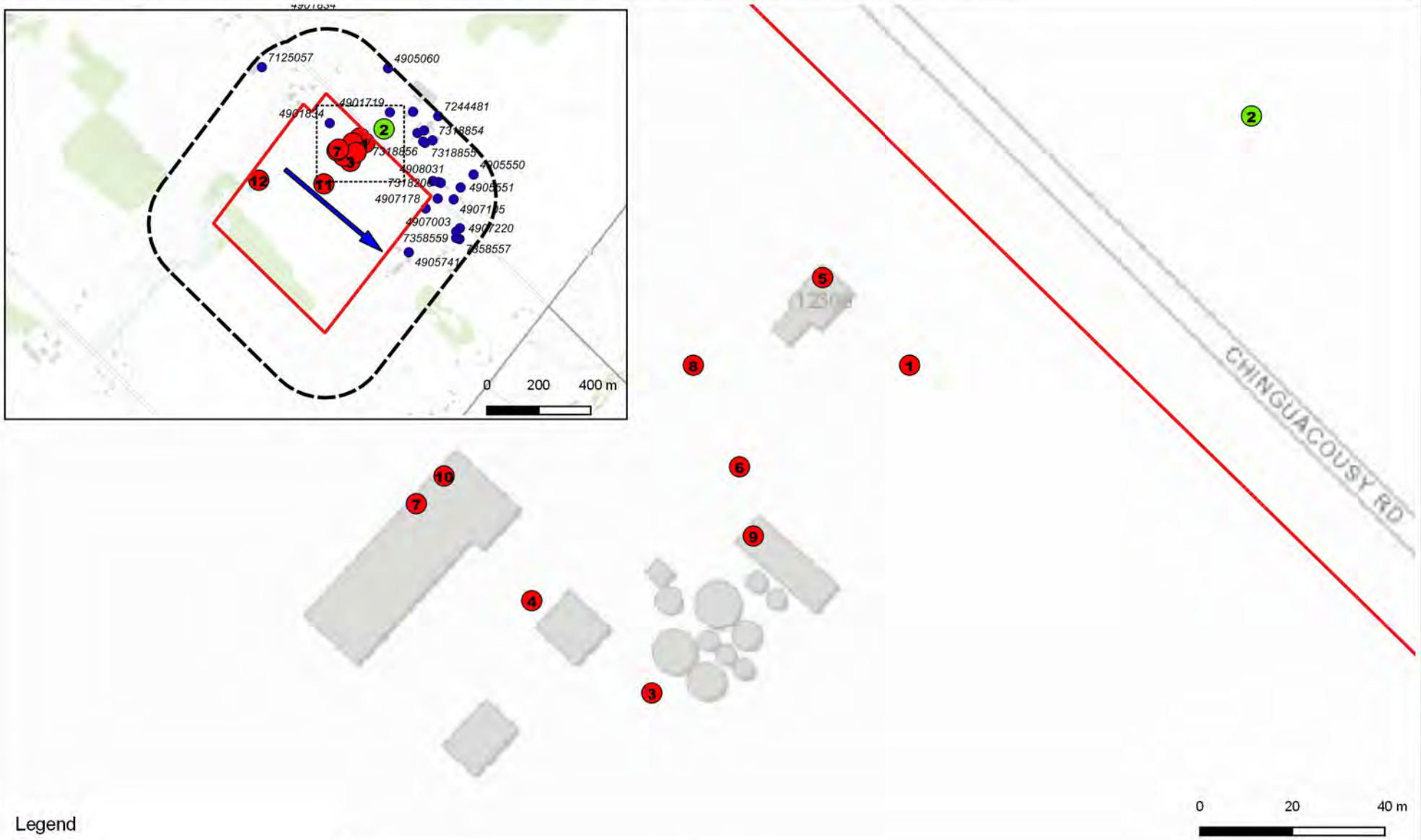
N

Client: ARGO DEVELOPMENT CORPORATION

Size:	Approved By:	Drawn By:	Date:
8.5 x 11	R.F	P.P	August 2023
Rev: 0	Scale: As Shown	Project No.: 23-265-100	Figure No.: 3

Image/Map Source: *Google Satellite Image*

J:\-GIS\2023 PROJECTS\23-265-100 - 12306 Chinguacousy Road, Caledon, ON\1-QGIS\Phase One\Figure 4 - PCAs within Phase One Study Area.qgs Aug-22 14:36



Legend

- Property Boundary
- 250m Buffer
- PCA Not Contributing to APEC
- PCA Contributing to APEC
- Registered Water Well (MECP WWR)
- Inferred Groundwater Flow Direction

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

Client: ARGO DEVELOPMENT CORPORATION

Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
12306 Chinguacousy, Caledon, ON

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

N

Size:	Approved By:	Drawn By:	Date:
8.5 x 11	R.F	P.P	August 2023
Rev: 0	Scale: As Shown	Project No.: 23-265-100	Figure No.: 4

Image/Map Source: *Esri Topo Image*

J:\-GIS\2023 PROJECTS\23-265-100 - 12306 Chinguacousy Road, Caledon, ON\1-QGIS\Phase One\Figure 5 - APEC Location Plan.qgs Aug-22 15:33

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

Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
12306 Chinguacousy, Caledon, ON

Title: **APEC LOCATION PLAN**

N

Client: ARGO DEVELOPMENT CORPORATION

Size:	Approved By:	Drawn By:	Date:
8.5 x 11	R.F	P.P	August 2023
Rev: 0	Scale: As Shown	Project No.: 23-265-100	Figure No.: **5**

Image/Map Source: *Google Satellite Image*

Appendix A

PLAN OF SURVEY OF
PART OF LOT 19, CONCESSION 3 WEST OF HURONTARIO STREET
(GEOGRAPHIC TOWNSHIP OF CHINGUACOUSY)
TOWN OF CALEDON
REGIONAL MUNICIPALITY OF PEEL

SCALE 1:1000

10m 0m 10m 20m 30m 40m 50m 60m 70m 80m 90m 100 metres

R–PE SURVEYING LTD., O.L.S.

METRIC

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

NOTES

□	DENOTES MONUMENT SET
■	DENOTES MONUMENT FOUND
SSIB	DENOTES SHORT STANDARD IRON BAR
SIB	DENOTES STANDARD IRON BAR
IB	DENOTES IRON BAR
P.I.N.	DENOTES PROPERTY IDENTIFIER NUMBER
PL1	DENOTES PLAN 43R–23445
PL2	DENOTES PLAN OF SURVEY BY D. J. CULLEN LIMITED., O.L.S. DATED MARCH 13, 1986
PL3	DENOTES PLAN 43R–37043
PL4	DENOTES 43R–13963
(865)	DENOTES D. P. McLEAN, O.L.S.
(1253)	DENOTES D. J. CULLEN, O.L.S.
(1365)	DENOTES B. J. STASSEN, O.L.S.
(1521)	DENOTES DOLLIVER SURVEYING INC., O.L.S.
(NI)	DENOTES NOT IDENTIFIED
ORP	DENOTES OBSERVED REFERENCE POINT
W.H.S.	DENOTES WEST OF HURONTARIO STREET
PWF	DENOTES POST AND WIRE FENCE
⊥	DENOTES GUY WIRE ANCHOR

INTEGRATION NOTE

BEARINGS ARE GRID, UTM, NAD83 (CSRS:CBNV6:2010.0), DERIVED FROM OBSERVED REFERENCE POINTS Ⓐ AND Ⓑ USING REAL TIME NETWORK (RTN) No. PRS402698094688 (NORTHING 4854714.46, EASTING 596022.52).

COORDINATES ARE UTM, ZONE 17, NAD83 (CSRS:CBNV6:2010.0), TO URBAN ACCURACY PER SEC. 14 (2) OF O.REG. 216/10, AND CANNOT, IN THEMSELVES, BE USED TO RE–ESTABLISH CORNERS OR BOUNDARIES

POINT	NORTHING	EASTING
ORP Ⓐ	4841406.82	592289.92
ORP Ⓑ	4840655.71	592089.65

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999670.

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 11th DAY OF APRIL 2022.

DATE APRIL 12th 2022

ALOKA KUMARANAYAKE

A. U. KUMARANAYAKE
ONTARIO LAND SURVEYOR

I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT.

DATE APRIL 12th, 2022

ALOKA KUMARANAYAKE

A. U. KUMARANAYAKE O.L.S.

PLAN 43R–

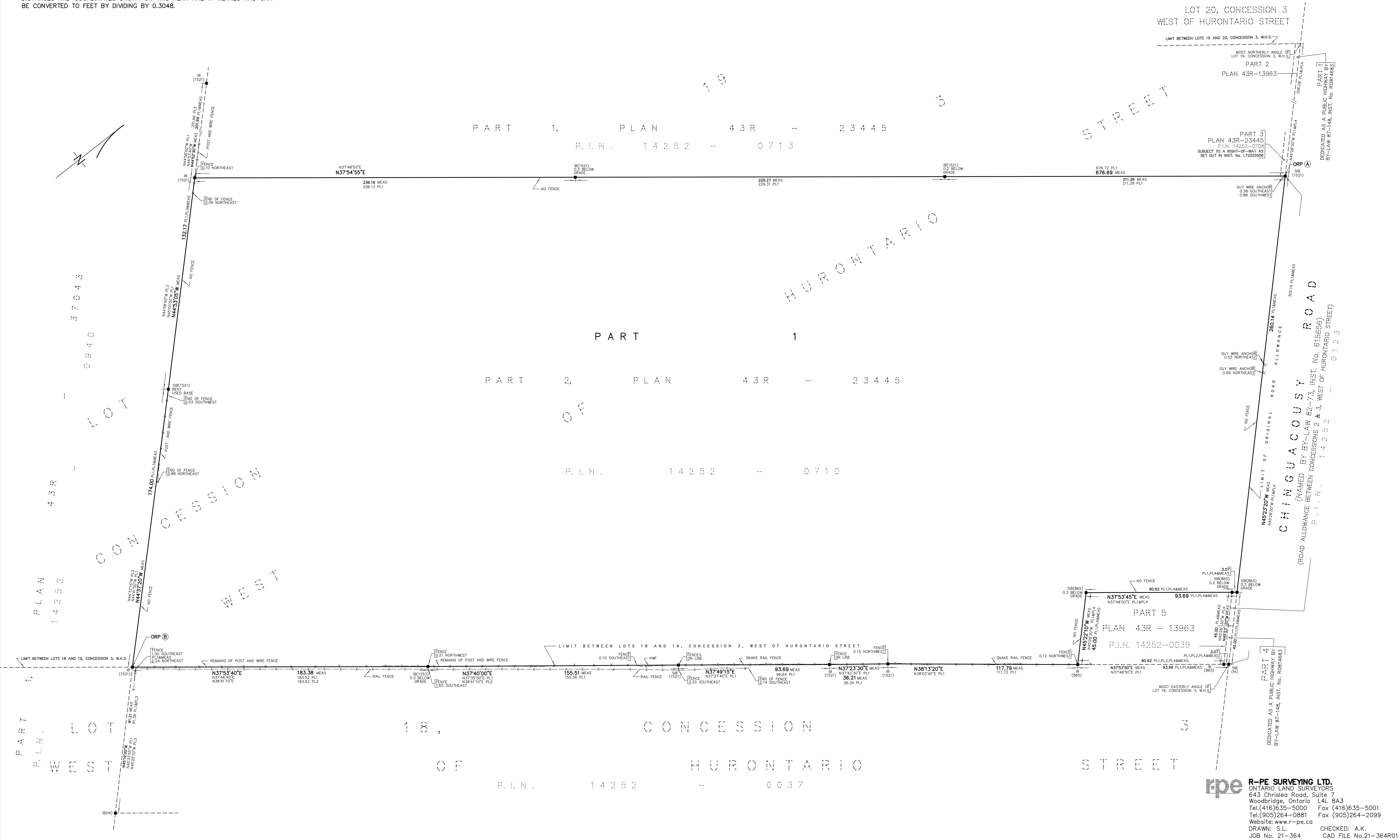
RECEIVED AND DEPOSITED

DATE ____________________ , 2022

REPRESENTATIVE FOR LAND REGISTRAR FOR THE LAND TITLES DIVISION OF PEEL (No.43)

SCHEDULE

PART	LOT	CONCESSION	P.I.N.
1	PART OF 19	3,WEST OF HURONTARIO STREET	ALL OF 14252–0710



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: S.L. CHECKED: A.K.
JOB No. 21–364 CAD FILE No.21–364R01

PLAN OF SURVEY OF PART OF LOT 19, CONCESSION 3 WEST OF HURONTARIO STREET

(GEOGRAPHIC TOWNSHIP OF CHINGUACOUSY)

TOWN OF CALEDON
REGIONAL MUNICIPALITY OF PEEL

SCALE 1:1000

10m 0m 10m 20m 30m 40m 50m 60m 70m 80m 90m 100 metres

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

METRIC

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

INTEGRATION NOTE

BEARINGS ARE GRID, UTM, NAD83 (CSRS: CBNV6: 2010.0), DERIVED FROM OBSERVED REFERENCE POINTS (A) AND (B) USING REAL TIME NETWORK (RTN) No. PRS402698094688 (NORTHING 4854714.46, EASTING 596022.52).

COORDINATES ARE UTM, ZONE 17, NAD83 (CSRS: CBNV6: 2010.0), TO URBAN ACCURACY PER SEC. 14 (2) OF O.REG. 216/10, AND CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES

POINT	NORTHING	EASTING
ORP (A)	4841090.24	591658.48
ORP (B)	4840873.13	591874.23

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999670.

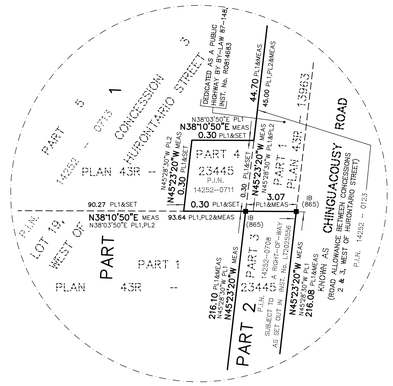
SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

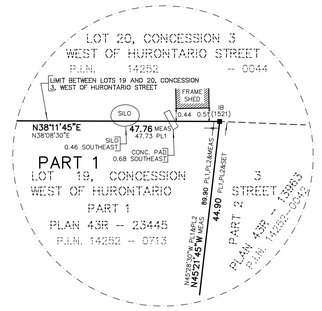
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 11th DAY OF MARCH 2022.

DATE APRIL 7th 2022

A. U. KUMARANAYAKE
ONTARIO LAND SURVEYOR



DETAIL 'B' (NOT TO SCALE)



DETAIL 'A' (NOT TO SCALE)

I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT.

DATE APRIL 7th, 2022

A. U. KUMARANAYAKE O.L.S.

PLAN 43R-

RECEIVED AND DEPOSITED

DATE _____, 2022

REPRESENTATIVE FOR LAND REGISTRAR FOR THE LAND TITLES DIVISION OF PEEL (No.43)

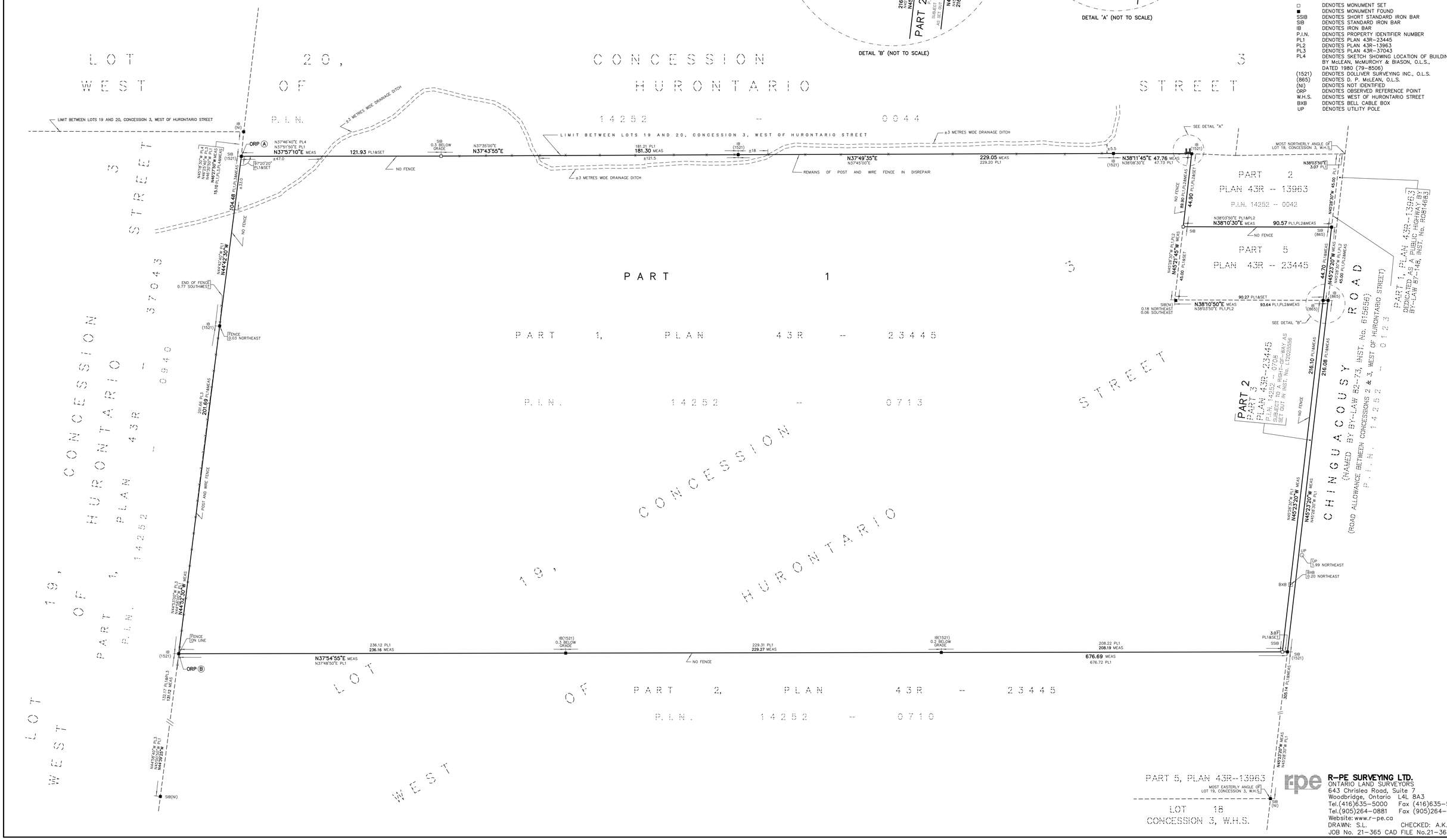
SCHEDULE

PART	LOT	CONCESSION	P.I.N.
1	PART OF 19	3, WEST OF HURONTARIO STREET	ALL OF 14252-0713
2			ALL OF 14252-0708

PART 2 IS SUBJECT TO A RIGHT-OF-WAY AS SET OUT IN INST. No. LT2025556.

NOTES

□	DENOTES MONUMENT SET
■	DENOTES MONUMENT FOUND
SSIB	DENOTES SHORT STANDARD IRON BAR
SIB	DENOTES STANDARD IRON BAR
IB	DENOTES IRON BAR
P.I.N.	DENOTES PROPERTY IDENTIFIER NUMBER
PL1	DENOTES PLAN 43R-23445
PL2	DENOTES PLAN 43R-13963
PL3	DENOTES PLAN 43R-37043
PL4	DENOTES SKETCH SHOWING LOCATION OF BUILDINGS BY McLEAN, McMURCHY & BIASON, O.L.S., DATED 1980 (79-8506)
(1521)	DENOTES DOLLIVER SURVEYING INC., O.L.S.
(865)	DENOTES D. P. McLEAN, O.L.S.
(NI)	DENOTES NOT IDENTIFIED
ORP	DENOTES OBSERVED REFERENCE POINT
W.H.S.	DENOTES WEST OF HURONTARIO STREET
BXB	DENOTES BELL CABLE BOX
UP	DENOTES UTILITY POLE



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: S.L. CHECKED: A.K.

JOB No. 21-365 CAD FILE No.21-365R01

PROPERTY DESCRIPTION: PT LT 19 CON 3 WHS CHINGUACOUSY PT 5, 43R13963 ; CALEDON

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
RE-ENTRY FROM 14252-0517

PIN CREATION DATE:
1999/03/25

OWNERS' NAMES
MCCLURE, NATALIE ELIZABETH

CAPACITY SHARE
ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/09/23 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/03/25						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) ***						
***SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:*						
*** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES **						
*** AND ESCHEATS OR FORFEITURE TO THE CROWN.*						
*** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF*						
*** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY*						
*** CONVENTION.*						
*** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.*						
***DATE OF CONVERSION TO LAND TITLES: 1999/03/26 ***						
43R13963	1986/10/24	PLAN REFERENCE				C
PR3804558	2021/03/25	TRANSFER	$2	MCCLURE, DAVID STEPHEN	MCCLURE, NATALIE ELIZABETH	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

PROPERTY DESCRIPTION: PART LOT 19, CONCESSION 3, WEST OF HURONTARIO STREET, CHINGUACOUSY, PART 1, PLAN 43R-40453; TOWN OF CALEDON

PROPERTY REMARKS: FOR THE PURPOSE OF THE QUALIFIER, THE DATE OF REGISTRATION WITH ABSOLUTE TITLE IS AUGUST 10TH, 2022.

ESTATE/QUALIFIER:	RECENTLY:	PIN CREATION DATE:
FEE SIMPLE LT ABSOLUTE PLUS	RE-ENTRY FROM 14252-0710	2022/08/10

OWNERS' NAMES	CAPACITY	SHARE
ARGO MAYFIELD WEST I LIMITED	ROWN	

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
**SUBJECT TO SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPHS 3 AND 14 AND *						
** PROVINCIAL SUCCESSION DUTIES AND EXCEPT PARAGRAPH 11 AND ESCHEATS OR FORFEITURE **						
** TO THE CROWN UP TO THE DATE OF REGISTRATION WITH AN ABSOLUTE TITLE. **						
PR3165413	2017/07/14	TRANSFER	$10,000,000	MCCLURE, MARLENE AGNES	ARGO MAYFIELD WEST I LIMITED	C
REMARKS: PLANNING ACT STATEMENTS.						
PR3165414	2017/07/14	CHARGE	$6,000,000	ARGO MAYFIELD WEST I LIMITED	MCCLURE, MARLENE AGNES	C
43R40453	2022/08/10	PLAN REFERENCE				C
PR4098650	2022/08/10	APL ABSOLUTE TITLE		ARGO MAYFIELD WEST I LIMITED	ARGO MAYFIELD WEST I LIMITED	C
REMARKS: PR4054884						

PROPERTY DESCRIPTION: PART OF LOT 19, CONCESSION 3, WEST OF HURONTARIO STREET, (CHINGUACOUSY), DESIGNATED AS PARTS 1 AND 2, PLAN 43R40664; TOGETHER WITH AN EASEMENT OVER PART OF LOT 19, CONCESSION 3 DESIGNATED AS PART 3, PLAN 43R40664 AS IN LT2025556; TOWN OF CALEDON

PROPERTY REMARKS: CONSENT OF THE LAND DIVISION COMMITTEE OF THE REGIONAL MUNICIPALITY OF PEEL IS ATTACHED TO LT2031802. FOR THE PURPOSE OF THE QUALIFIER THE DATA OF REGISTRATION OF ABSOLUTE TITLE IS 2023/01/16.

ESTATE/QUALIFIER:
FEE SIMPLE
LT ABSOLUTE PLUS

RECENTLY:
RE-ENTRY FROM 14252-0713

PIN CREATION DATE:
2023/01/16

OWNERS' NAMES — CAPACITY — SHARE
ARGO MAYFIELD WEST II LIMITED

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
**SUBJECT TO SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPHS 3 AND 14 AND *						
** PROVINCIAL SUCCESSION DUTIES AND EXCEPT PARAGRAPH 11 AND ESCHEATS OR FORFEITURE **						
** TO THE CROWN UP TO THE DATE OF REGISTRATION WITH AN ABSOLUTE TITLE. **						
PR3165411	2017/07/14	TRANSFER	$10,000,000	MCCLURE, DAVID STEPHEN	ARGO MAYFIELD WEST II LIMITED	C
	REMARKS: PLANNING ACT STATEMENTS.					
PR3165412	2017/07/14	CHARGE	$6,000,000	ARGO MAYFIELD WEST II LIMITED	MCCLURE, DAVID STEPHEN	C
43R40664	2023/01/16	PLAN REFERENCE				C
PR4161342	2023/01/16	APL ABSOLUTE TITLE		ARGO MAYFIELD WEST II LIMITED	ARGO MAYFIELD WEST II LIMITED	C
	REMARKS: PR4062211 AND PR4104264					

Appendix B

ENVIRONMENTAL RISK INFORMATION SERVICES

CITY DIRECTORY

Project Property: *12455 Creditview Road, Caledon, Ontario*
Report Type: *City Directory*
Order No: *22102600108*
Information Source: *Polk's Halton Peel Region Ontario Criss Cross Directory*
Date Completed: *Nov 3, 2022*

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

City Directory Information Source
Polk's Halton Peel Region Ontario Criss Cross Directory

PROJECT NUMBER: 22102600108	
Site Address:	12455 Creditview Road, Caledon, Ontario
Year: 2001	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
Creditview Road (12205-12645)	-All Residential 12577-Brampton Brake & Wheel
Chinguacousy Road (12306-12602 even)	-All Residential 12472-Blue Haven Farm

PROJECT NUMBER: 22102600108	
Site Address:	12455 Creditview Road, Caledon, Ontario
Year: 1996	
Site Listing:	-Residential (1 Tenant)

Adjacent Properties:	
Creditview Road (12205-12645)	-All Residential
Chinguacousy Road (12306-12602 even)	-All Residential

PROJECT NUMBER: 22102600108	
Site Address:	12455 Creditview Road, Caledon, Ontario
Year: 1990	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Creditview Road (12205-12645)	-No Listings Within Radius
Chinguacousy Road (12306-12602 even)	-No Listings Within Radius

PROJECT NUMBER: 22102600108	
Site Address:	12455 Creditview Road, Caledon, Ontario

Year: 1985	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Creditview Road (12205-12645)	-No Listings Within Radius
Chinguacousy Road (12306-12602 even)	-Street Not Listed

PROJECT NUMBER: 22102600108	
Site Address:	12455 Creditview Road, Caledon, Ontario
Year: 1979	
Site Listing:	-Street Not Listed
Adjacent Properties:	
Creditview Road (12205-12645)	-Street Not Listed
Chinguacousy Road (12306-12602 even)	-Street Not Listed

PROJECT NUMBER: 22102600108	
Site Address:	12455 Creditview Road, Caledon, Ontario
Year: 1975	
Site Listing:	-Street Not Listed
Adjacent Properties:	
Creditview Road (12205-12645)	-Street Not Listed
Chinguacousy Road (12306-12602 even)	-Street Not Listed

PROJECT NUMBER: 22102600108	
Site Address:	12455 Creditview Road, Caledon, Ontario
Year: 1970/71	
Site Listing:	-Street Not Listed
Adjacent Properties:	
Creditview Road (12205-12645)	-Street Not Listed

Chinguacousy Road (12306-12602 even)	-Street Not Listed

PROJECT NUMBER: 22102600108	
Site Address:	12455 Creditview Road, Caledon, Ontario
Year: 1966	
Site Listing:	-Street Not Listed
Adjacent Properties:	
Creditview Road (12205-12645)	-Street Not Listed
Chinguacousy Road (12306-12602 even)	-Street Not Listed

PROJECT NUMBER: 22102600108	
Site Address:	12455 Creditview Road, Caledon, Ontario
Year: 1960	
Site Listing:	-Street Not Listed

Adjacent Properties:	
Creditview Road (12205-12645)	-Street Not Listed
Chinguacousy Road (12306-12602 even)	-Street Not Listed

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as “residential” with the number of tenants. The name of the residential tenant is not listed in the above city directory.

Appendix C

DATABASE REPORT

Project Property:	*12306 Chinguacousy Road* *12306 Chinguacousy Road* *Caledon ON L7C 1Y9*
Project No:	*23-265-100*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*23071300427*
Requested by:	*DS Consultants Ltd.*
Date Completed:	*July 18, 2023*

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:	*12306 Chinguacousy Road* *12306 Chinguacousy Road Caledon ON L7C 1Y9*
Project No:	*23-265-100*

Order Information:

Order No:	*23071300427*
Date Requested:	*July 13, 2023*
Requested by:	*DS Consultants Ltd.*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

ERIS Xplorer	*ERIS Xplorer*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	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	1	1
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 0.25km	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
NPRI	National Pollutant Release Inventory	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
PINC	Pipeline Incidents	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	1	1
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	0	0
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	1	25	26
	Total:		1	27	28

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 19 con 3 ON ***Well ID:*** 4901834	N/0.0	0.00	16

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	WWIS		lot 18 con 3 ON ***Well ID:*** 4907178	E/16.4	0.00	19
3	WWIS		lot 18 con 3 ON ***Well ID:*** 4908803	E/30.0	0.00	22
4	WWIS		lot 18 con 2 ON ***Well ID:*** 4908031	E/38.0	-1.00	27
5	WWIS		12259 CHINGUACOUSY RD lot 19 con 2 Caledon ON ***Well ID:*** 7318205	E/50.1	-1.00	31
6	WWIS		12259 CHINGUACOUSY RD lot 19 con 2 Caledon ON ***Well ID:*** 7318206	E/54.2	-1.03	34
7	WWIS		lot 18 con 3 ON ***Well ID:*** 4905741	ESE/68.2	0.00	36
8	WWIS		lot 19 con 2 ON ***Well ID:*** 4907105	E/87.3	0.00	40
9	WWIS		lot 19 con 2 ON ***Well ID:*** 4901719	NE/112.3	0.00	43
10	WWIS		lot 18 con 2 ON ***Well ID:*** 4905551	E/113.9	0.00	46
11	WWIS		12259 CHINGUACOUSY lot 19 con 2 Brampton ON ***Well ID:*** 7318856	ENE/120.9	-1.00	50
12	WWIS		12259 CHINGUACOUSY lot 19 con 2 Brampton ON ***Well ID:*** 7318855	ENE/122.1	-1.00	53
13	RSC	MAYFIELD DEVELOPMENT INC.	12259 CHINGUACOUSY ROAD, CALEDON, ON L7C 3H1 Caledon ON	ENE/123.9	-0.39	56

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	WWIS		12259 CHINGUACOUSY RD lot 19 con 2 Caledon ON ***Well ID:*** 7318204	ENE/129.2	-1.00	57
15	WWIS		12259 CHINGUACOUSY lot 19 con 2 Brampton ON ***Well ID:*** 7318854	ENE/149.5	-2.01	59
16	WWIS		lot 19 con 2 ON ***Well ID:*** 4907655	ENE/154.1	-1.00	62
17	EHS		12455 Creditview Rd Caledon ON L7C 1Y6	W/163.5	0.00	65
18	WWIS		lot 18 con 3 ON ***Well ID:*** 4907003	E/164.2	0.00	65
19	WWIS		lot 18 con 3 ON ***Well ID:*** 4907220	E/167.3	0.00	71
20	WWIS		12259 CHINGUACOUSY RD lot 19 con 2 Caledon ON ***Well ID:*** 7318203	NE/176.1	-1.00	75
21	WWIS		lot 18 con 2 ON ***Well ID:*** 4905550	E/177.5	0.00	78
22	WWIS		ON ***Well ID:*** 7358559	E/179.1	0.00	82
23	WWIS		ON ***Well ID:*** 7358558	E/184.6	0.00	83
24	WWIS		ON ***Well ID:*** 7358557	E/191.8	0.00	84
25	WWIS		12472 CHINGUACOUSY ROAD. lot 20 con 3 ON ***Well ID:*** 7125057	NNW/211.9	-3.00	85
26	WWIS		n/a Chinguacousy X Hwy 14 lot 20 con 3 Brampton ON	NNW/229.1	-4.00	89

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7413615			
27	WWIS		lot 19 con 2 ON ***Well ID:*** 4905060	NE/229.3	0.40	92
28	WWIS		12259 CINGUACOUSY RD CALEDON ON ***Well ID:*** 7244481	ENE/231.6	-1.99	96

Executive Summary: Summary By Data Source

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 31, 2023 has found that there are 1 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	12455 Creditview Rd Caledon ON L7C 1Y6	163.5	17

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-May 2023 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
MAYFIELD DEVELOPMENT INC.	12259 CHINGUACOUSY ROAD, CALEDON, ON L7C 3H1 Caledon ON	123.9	13

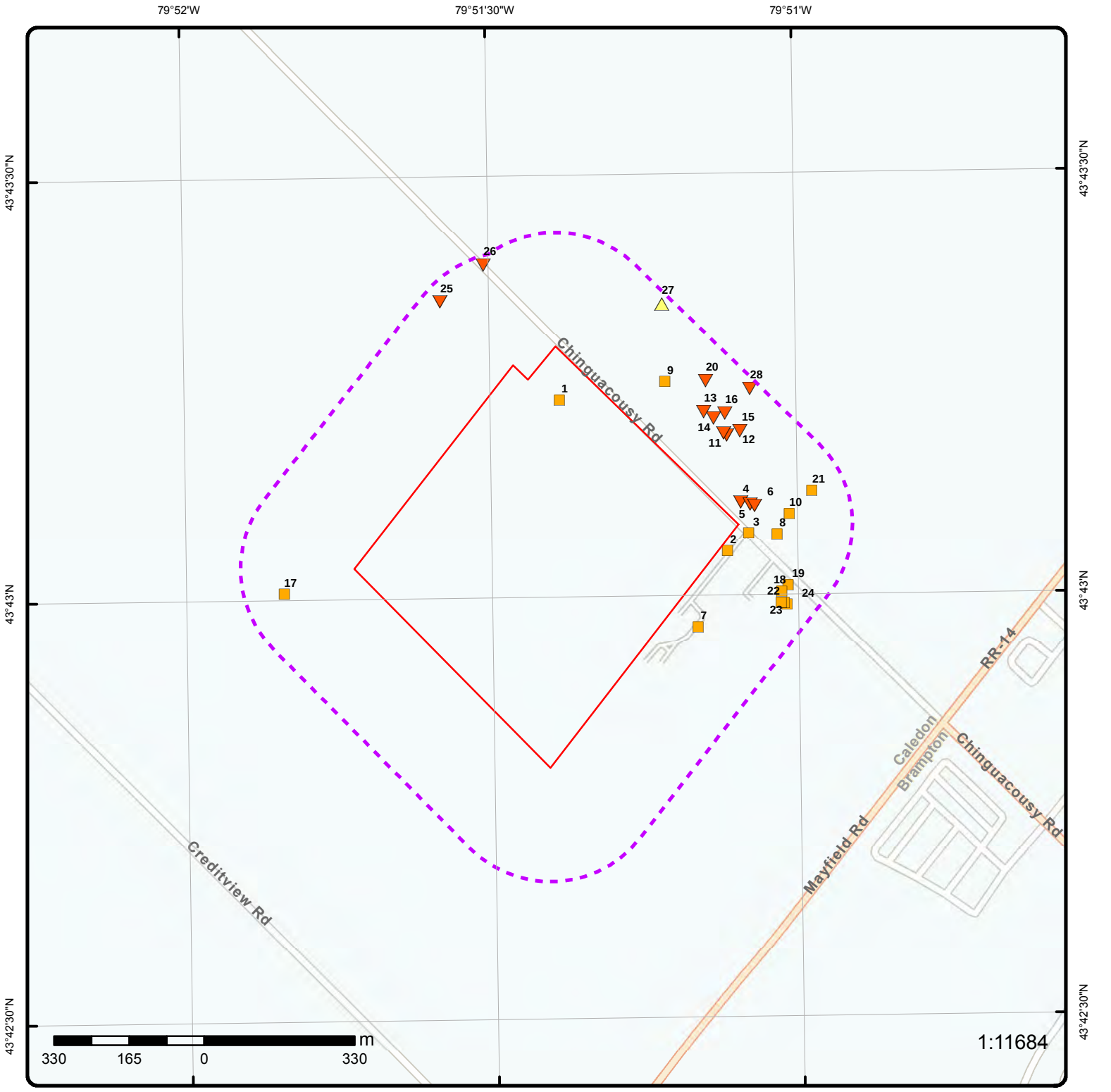
WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31 2023 has found that there are 26 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 19 con 3 ON ***Well ID:*** 4901834	0.0	1
	lot 18 con 3 ON ***Well ID:*** 4907178	16.4	2
	lot 18 con 3 ON ***Well ID:*** 4908803	30.0	3
	lot 18 con 2 ON	38.0	4

Site	Address	Distance (m)	Map Key
	Well ID: 4908031		
	12259 CHINGUACOUSY RD lot 19 con 2 Caledon ON	50.1	5
	Well ID: 7318205		
	12259 CHINGUACOUSY RD lot 19 con 2 Caledon ON	54.2	6
	Well ID: 7318206		
	lot 18 con 3 ON	68.2	7
	Well ID: 4905741		
	lot 19 con 2 ON	87.3	8
	Well ID: 4907105		
	lot 19 con 2 ON	112.3	9
	Well ID: 4901719		
	lot 18 con 2 ON	113.9	10
	Well ID: 4905551		
	12259 CHINGUACOUSY lot 19 con 2 Brampton ON	120.9	11
	Well ID: 7318856		
	12259 CHINGUACOUSY lot 19 con 2 Brampton ON	122.1	12
	Well ID: 7318855		
	12259 CHINGUACOUSY RD lot 19 con 2 Caledon ON	129.2	14
	Well ID: 7318204		
	12259 CHINGUACOUSY lot 19 con 2 Brampton ON	149.5	15
	Well ID: 7318854		
	lot 19 con 2 ON	154.1	16
	Well ID: 4907655		

Site	Address	Distance (m)	Map Key
	lot 18 con 3 ON ***Well ID:*** 4907003	164.2	18
	lot 18 con 3 ON ***Well ID:*** 4907220	167.3	19
	12259 CHINGUACOUSY RD lot 19 con 2 Caledon ON ***Well ID:*** 7318203	176.1	20
	lot 18 con 2 ON ***Well ID:*** 4905550	177.5	21
	ON ***Well ID:*** 7358559	179.1	22
	ON ***Well ID:*** 7358558	184.6	23
	ON ***Well ID:*** 7358557	191.8	24
	12472 CHINGUACOUSY ROAD. lot 20 con 3 ON ***Well ID:*** 7125057	211.9	25
	n/a Chinguacousy X Hwy 14 lot 20 con 3 Brampton ON ***Well ID:*** 7413615	229.1	26
	lot 19 con 2 ON ***Well ID:*** 4905060	229.3	27
	12259 CINGUACOUSY RD CALEDON ON ***Well ID:*** 7244481	231.6	28



Map: 0.25 Kilometer Radius

Order Number: 23071300427

Address: 12306 Chinguacousy Road, Caledon, ON

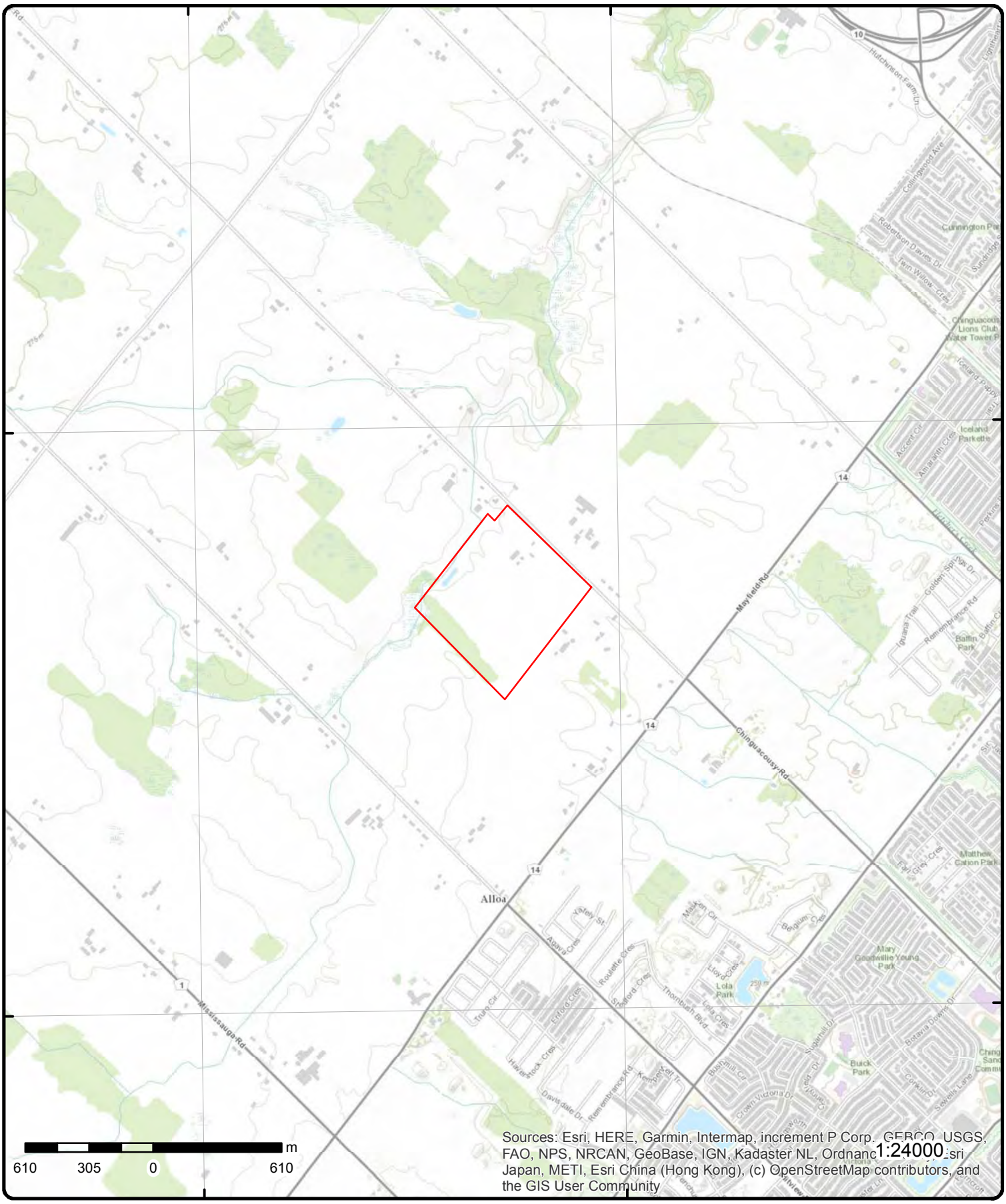
- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major Arterial; Minor Arterial
- Local Road
- Service Road; Traffic Circle; Ramp
- 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)

Aerial **Year: 2022**

Order Number: 23071300427

Address: 12306 Chinguacousy Road, Caledon, ON

Source: ESRI World Imagery



Topographic Map

Order Number: 23071300427

Address: 12306 Chinguacousy Road, ON

Source: ESRI World Topographic Map

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	N/0.0	259.9 / 0.00	lot 19 con 3 ON	WWIS

Well ID:	4901834	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Livestock	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	02/02/1960
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1325
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PEEL
Elevatn Reliabilty:		**Lot:**	019
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\4901834.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/18/1959
Year Completed:	1959
Depth (m):	18.288
Latitude:	43.7205498051793
Longitude:	-79.8564886590099
Path:	490\4901834.pdf

Bore Hole Information

Bore Hole ID:	10316678	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	592109.50
Code OB Desc:		**North83:**	4841471.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	11/18/1959	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Loc 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:	932035754
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932035757
Layer:	4
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	58.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932035755
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932035756
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	

Mat3:
Mat3 Desc:
Formation Top Depth: 45.0
Formation End Depth: 58.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964901834
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10865248
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930523434
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
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:
Pump Test ID: 994901834
Pump Set At:
Static Level: 20.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate: 1.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933789800
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 58.0
Water Found Depth UOM: ft

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

Links

Bore Hole ID:	10316678	***Tag No:***	
Depth M:	18.288	***Contractor:***	1325
Year Completed:	1959	***Latitude:***	43.7205498051793
Well Completed Dt:	11/18/1959	***Longitude:***	-79.8564886590099
Audit No:		***Y:***	43.720549803464465
Path:	490\4901834.pdf	***X:***	-79.85648850889378

2	1 of 1	E/16.4	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
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
Loc 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
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 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
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	77
Mat3 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
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 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
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	

Mat2 Desc:
Mat3: 73
Mat3 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: 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

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

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:	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:	934784646
Test Type:	Recovery
Test Duration:	45
Test Level:	14.0
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

Links

Bore Hole ID:	10321738	**Tag No:**	
Depth M:	18.288	**Contractor:**	4919
Year Completed:	1989	**Latitude:**	43.7175420571644
Well Completed Dt:	07/20/1989	**Longitude:**	-79.851952687947
Audit No:	62476	**Y:**	43.71754205545755
Path:	490\4907178.pdf	**X:**	-79.85195253764839

3 ***1 of 1*** ***E/30.0*** ***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
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

Loc 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: 932845825
Layer: 5
Color: 3
General Color: BLUE
Mat1: 28
Most Common Material: SAND
Mat2: 62
Mat2 Desc: CLEAN
Mat3:
Mat3 Desc:
Formation Top Depth: 73.0
Formation End Depth: 79.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932845821
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932845826
Layer: 6
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 79.0
Formation End Depth: 86.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932845822
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 37.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932845823
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND

Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 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
Mat1:	05
Most Common Material:	CLAY
Mat2:	81
Mat2 Desc:	SANDY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	51.0
Formation End Depth:	73.0
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

Links

Bore Hole ID:	10520723	***Tag No:***	
Depth M:	26.2128	***Contractor:***	6300
Year Completed:	2001	***Latitude:***	43.7178783397088
Well Completed Dt:	05/18/2001	***Longitude:***	-79.8513690124991
Audit No:	219347	***Y:***	43.71787833853611
Path:	490\4908803.pdf	***X:***	-79.8513688619397

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 1	E/38.0	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
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
Loc 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:	932061529
Layer:	4
Color:	7
General Color:	RED
Mat1:	05

Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	111.0
Formation End Depth:	118.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932061526
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932061528
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	14.0
Formation End Depth:	111.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932061527
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	66
Mat3 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
Mat1: 17
Most Common Material: SHALE
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 118.0
Formation End Depth: 126.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932061531
Layer: 6
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 126.0
Formation End Depth: 136.0
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: 934533230
Test Type: Draw Down
Test Duration: 30
Test Level: 65.0
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

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:	934258710
Test Type:	Draw Down
Test Duration:	15
Test Level:	49.0
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

Links

Bore Hole ID:	10322590	***Tag No:***	
Depth M:	41.4528	***Contractor:***	3132
Year Completed:	1995	***Latitude:***	43.7184927929515
Well Completed Dt:	05/31/1995	***Longitude:***	-79.8515869357466
Audit No:	159776	***Y:***	43.71849279108129
Path:	490\4908031.pdf	***X:***	-79.85158678591665

5 ***1 of 1*** ***E/50.1*** ***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):

Additional Detail(s) (Map)

Well Completed Date:	
Year Completed:	
Depth (m):	
Latitude:	43.7184541026242
Longitude:	-79.8513207698315
Path:	

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:		***UTMRC:***	4
Date Completed:		***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc 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:	1007469584
Layer:	
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 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:	1007469591
Layer:	1
Plug From:	0.0
Plug To:	2.200000047683716
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

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

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

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

Links

Bore Hole ID: 1007287314
Depth M:
Year Completed:
Well Completed Dt:
Audit No: Z271376
Path: 731\7318205.pdf
Tag No:
Contractor: 7147
Latitude: 43.7184541026242
Longitude: -79.8513207698315
Y: 43.71845410148733
X: -79.85132061967771

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6 | ***1 of 1*** | ***E/54.2*** | ***258.8 / -1.03*** | ***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):

Additional Detail(s) (Map)

Well Completed Date:
Year Completed:
Depth (m):
Latitude: 43.7184259734182
Longitude: -79.8512095796644
Path:

Bore Hole Information

Bore Hole ID: 1007287317
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed:
Remarks:
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

Loc 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: 1007469596
Layer:
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 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

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

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
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

Links

Bore Hole ID:	1007287317	***Tag No:***	
Depth M:		***Contractor:***	7147
Year Completed:		***Latitude:***	43.7184259734182
Well Completed Dt:		***Longitude:***	-79.8512095796644
Audit No:	Z271360	***Y:***	43.718425971320976
Path:	731\7318206.pdf	***X:***	-79.85120942984301

7	1 of 1	ESE/68.2	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
Path: 490\4905741.pdf

Bore Hole Information

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

Overburden and Bedrock Materials Interval

Formation ID: 932051107
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932051108
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 50.0

Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932051105
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932051106
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	20.0
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:	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

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

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: 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

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

Water Details

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

Links

Bore Hole ID: 10320435
Depth M: 18.288
Year Completed: 1980
Well Completed Dt: 07/12/1980
Audit No:
Path: 490\4905741.pdf
Tag No:
Contractor: 4919
Latitude: 43.7160287950114
Longitude: -79.8527884721053
Y: 43.71602879322544
X: -79.85278832197363

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8 | **1 of 1** | **E/87.3** | **259.9 / 0.00** | **lot 19 con 2 ON** | **WWIS**

Well ID: 4907105
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 47117
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: 1
Date Received: 05/29/1989
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4919
Form Version: 1
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/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
Path: 490\4907105.pdf

Bore Hole Information

Bore Hole ID: 10321666
DP2BR:
Elevation:
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
Loc 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:	932056798
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 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
Mat1:	28
Most Common Material:	SAND
Mat2:	77
Mat2 Desc:	LOOSE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	90.0
Formation End Depth:	100.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056797
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0

Formation End Depth: 1.0
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: 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

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

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:	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

Draw Down & Recovery

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

Links

Bore Hole ID:	10321666	***Tag No:***	
Depth M:	30.48	***Contractor:***	4919
Year Completed:	1989	***Latitude:***	43.7178436591833
Well Completed Dt:	03/10/1989	***Longitude:***	-79.8506062104777
Audit No:	47117	***Y:***	43.717843657046636
Path:	490\4907105.pdf	***X:***	-79.85060605955866

9	1 of 1	NE/112.3	259.9 / 0.00	lot 19 con 2 ON	WWIS

Well ID:	4901719	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Livestock	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	01/02/1963
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	

Audit No:		**Contractor:**	1325
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\4901719.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/26/1962
Year Completed: 1962
Depth (m): 19.2024
Latitude: 43.7208990467821
Longitude: -79.8536018076567
Path: 490\4901719.pdf

Bore Hole Information

Bore Hole ID:	10316564	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	592341.50
Code OB Desc:		**North83:**	4841513.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	07/26/1962	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Loc 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: 932035369
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	932035370
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	13
Mat3 Desc:	BOULDERS
Formation Top Depth:	15.0
Formation End Depth:	61.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932035371
Layer:	3
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	61.0
Formation End Depth:	63.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964901719
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10865134
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930523260
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	63.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	994901719
Pump Set At:	
Static Level:	45.0
Final Level After Pumping:	
Recommended Pump Depth:	60.0
Pumping Rate:	2.0
Flowing Rate:	
Recommended Pump Rate:	2.0
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

Water Details

Water ID:	933789670
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	61.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10316564	***Tag No:***	
Depth M:	19.2024	***Contractor:***	1325
Year Completed:	1962	***Latitude:***	43.7208990467821
Well Completed Dt:	07/26/1962	***Longitude:***	-79.8536018076567
Audit No:		***Y:***	43.72089904498205
Path:	490\4901719.pdf	***X:***	-79.85360165773291

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10 ***1 of 1*** ***E/113.9*** ***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
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

Loc 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
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 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
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 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
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	74
Mat3 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
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 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: 934527115
Test Type: Draw Down
Test Duration: 30
Test Level: 21.0
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: 934261375
Test Type: Draw Down
Test Duration: 15
Test Level: 17.0
Test Level UOM: ft

Water Details

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

Water Details

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

Links

Bore Hole ID: 10320279
Depth M: 20.4216
Year Completed: 1978
Well Completed Dt: 07/20/1978
Audit No:
Path: 490\4905551.pdf
Tag No:
Contractor: 3637
Latitude: 43.7182543868853
Longitude: -79.8502631763743
Y: 43.71825438525335
X: -79.85026302626166

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11 | ***1 of 1*** | ***ENE/120.9*** | ***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
Water Type:
Casing Material:
Audit No: Z271370
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:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:
Year Completed:
Depth (m):
Latitude: 43.7198657947595
Longitude: -79.8520262508892
Path:

Bore Hole Information

Bore Hole ID: 1007287023
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed:
Elevation:
Elevrc:
Zone: 17
East83: 592470.00
North83: 4841400.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m

Remarks: ***Location Method:*** wwr
Loc 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:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth:
Formation End Depth:
Formation End 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

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

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

Links

Bore Hole ID:	1007287023	***Tag No:***	
Depth M:		***Contractor:***	7147
Year Completed:		***Latitude:***	43.7198657947595
Well Completed Dt:		***Longitude:***	-79.8520262508892
Audit No:	Z271370	***Y:***	43.719865793124384
Path:	731\7318856.pdf	***X:***	-79.85202610135352

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12 ***1 of 1*** ***ENE/122.1*** ***258.9 / -1.00*** ***12259 CHINGUACOUSY lot 19 con 2 Brampton ON*** ***WWIS***

Well ID:	7318855	***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:	Z271369	***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):

Additional Detail(s) (Map)

Well Completed Date:	
Year Completed:	
Depth (m):	
Latitude:	43.7198199112989
Longitude:	-79.8519402257833
Path:	

Bore Hole Information

Bore Hole ID:	1007287020	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	592477.00
Code OB Desc:		***North83:***	4841395.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4

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

Overburden and Bedrock Materials Interval

Formation ID: 1007485313
Layer:
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth:
Formation End Depth:
Formation End 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

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: 1007485319
Layer: 1
Plug From: 0.0
Plug To: 2.200000047683716
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

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

Links

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

Bore Hole ID:	1007287020	**Tag No:**	
Depth M:		**Contractor:**	7147
Year Completed:		**Latitude:**	43.7198199112989
Well Completed Dt:		**Longitude:**	-79.8519402257833
Audit No:	Z271369	**Y:**	43.719819909575946
Path:		**X:**	-79.85194007601845

13 **1 of 1** **ENE/123.9** **259.5 / -0.39** **MAYFIELD DEVELOPMENT INC.**
12259 CHINGUACOUSY ROAD, CALEDON, ON
L7C 3H1
Caledon ON **RSC**

RSC ID:	225648	**Cert Date:**	
RA No:		**Cert Prop Use No:**	
RSC Type:	Phase 1 and 2 RSC	**Intended Prop Use:**	Residential
Curr Property Use:	Agricultural/Other	**Qual Person Name:**	MARTIN GEDEON
Ministry District:	Halton-Peel District Office	**Stratified (Y/N):**	
Filing Date:	2019/06/26	**Audit (Y/N):**	
Date Ack:		**Entire Leg Prop. (Y/N):**	
Date Returned:		**Accuracy Estimate:**	
Restoration Type:		**Telephone:**	
Soil Type:		**Fax:**	
Criteria:		**Email:**	
CPU Issued Sect 1686:			

Asmt Roll No: 212412000119900
Prop ID No (PIN): 14252-0972 (LT)
Property Municipal Address: 12259 CHINGUACOUSY ROAD, CALEDON, ON L7C 3H1
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=112204&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Document Heading: Supporting Documents
Document Name: APECTable.pdf
Document Type: Area(s) of Potential Environmental Concern
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=112196&fileName=APECTable.pdf

Document Heading: Supporting Documents
Document Name: CertofStatus.pdf
Document Type: Certificate of Status
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=112201&fileName=CertofStatus.pdf

Document Heading: Supporting Documents
Document Name: LawyersLetter.pdf
Document Type: Lawyer's letter consisting of a legal description of the property
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=112206&fileName=LawyersLetter.pdf

Document Heading: Supporting Documents
Document Name: Transfer.pdf
Document Type: Copy of any deed(s), transfer(s) or other document(s)
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=112247&fileName=Transfer.pdf

Document Heading: Supporting Documents
Document Name: Current and Past Use Table.pdf
Document Type: Table of Current and Past Property Use
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=112197&fileName=Current+and+Past+Use+Table.pdf

Document Heading: Supporting Documents
Document Name: PhaseTwoCSM.pdf
Document Type: Phase 2 Conceptual Site Model
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=112198&fileName=PhaseTwoCSM.pdf

Document Heading: Supporting Documents
Document Name: PlanofSurvey.pdf
Document Type: A Current plan of Survey
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=112202&fileName=PlanofSurvey.pdf

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14 | **1 of 1** | **ENE/129.2** | **258.9 / -1.00** | **12259 CHINGUACOUSY RD lot 19 con 2 Caledon ON** | **WWIS**

Well ID: 7318204
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z271364
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:

PDF URL (Map):

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:

Additional Detail(s) (Map)

Well Completed Date:
Year Completed:
Depth (m):
Latitude: 43.7201656079767
Longitude: -79.8522936456344
Path:

Bore Hole Information

Bore Hole ID: 1007287311
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed:

Elevation:
Elevrc:
Zone: 17
East83: 592448.00
North83: 4841433.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m

Remarks: ***Location Method:*** wwr
Loc 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:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 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

Links

Bore Hole ID:	1007287311	***Tag No:***	
Depth M:		***Contractor:***	7147
Year Completed:		***Latitude:***	43.7201656079767
Well Completed Dt:		***Longitude:***	-79.8522936456344
Audit No:	Z271364	***Y:***	43.72016560614018
Path:	731\7318204.pdf	***X:***	-79.85229349556565

15 ***1 of 1*** ***ENE/149.5*** ***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):

Additional Detail(s) (Map)

Well Completed Date:
Year Completed:
Depth (m):
Latitude: 43.7199063163332
Longitude: -79.8515785556666
Path:

Bore Hole Information

Bore Hole ID: 1007287017
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed:
Remarks:
Loc 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: 592506.00
North83: 4841405.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1007485302
Layer:
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth:
Formation End Depth:
Formation End 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

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: 1007485309
Layer: 2
Plug From: 2.200000047683716
Plug To: 2.5999999046325684
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

Links

Bore Hole ID:	1007287017	***Tag No:***	
Depth M:		***Contractor:***	7147
Year Completed:		***Latitude:***	43.7199063163332
Well Completed Dt:		***Longitude:***	-79.8515785556666
Audit No:	Z271368	***Y:***	43.71990631456799
Path:	731\7318854.pdf	***X:***	-79.85157840630758

16 ***1 of 1*** ***ENE/154.1*** ***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
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
Loc 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:	932059819
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	1.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932059820
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	20.0
Formation End Depth:	100.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932059818
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL

Mat2:
Mat2 Desc:
Mat3: 73
Mat3 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: 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:	934532171
Test Type:	Recovery
Test Duration:	30
Test Level:	46.0
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:	934257643
Test Type:	Recovery
Test Duration:	15
Test Level:	48.0
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

Links

Bore Hole ID:	10322214	***Tag No:***	
Depth M:	30.48	***Contractor:***	4919
Year Completed:	1992	***Latitude:***	43.7202524504961
Well Completed Dt:	02/10/1992	***Longitude:***	-79.8519754165247
Audit No:	110914	***Y:***	43.72025244821866
Path:	490\4907655.pdf	***X:***	-79.85197526657142

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17 ***1 of 1*** ***W/163.5*** ***259.9 / 0.00*** ***12455 Creditview Rd Caledon ON L7C 1Y6*** ***EHS***

Order No:	20130409023	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Select Report	***Client Prov/State:***	ON
Report Date:	18-APR-13	***Search Radius (km):***	.25
Date Received:	09-APR-13	***X:***	0
Previous Site Name:		***Y:***	0
Lot/Building Size:			
Additional Info Ordered:			

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18 ***1 of 1*** ***E/164.2*** ***259.9 / 0.00*** ***lot 18 con 3 ON*** ***WWIS***

Well ID:	4907003	***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:**	02/07/1989
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	43011	**Contractor:**	1660
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 (CALEDON TWP)
Site Info:

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
Path: 490\4907003.pdf

Bore Hole Information

Bore Hole ID:	10321564	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	592597.50
Code OB Desc:		**North83:**	4841053.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	10/19/1988	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	gps

Loc 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: 932056241
Layer: 5
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Mat2 Desc: SANDY
Mat3: 11
Mat3 Desc: GRAVEL

Formation Top Depth: 46.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932056243
Layer: 7
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 58.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932056245
Layer: 9
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 62.0
Formation End Depth: 63.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932056242
Layer: 6
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 84
Mat2 Desc: SILTY
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 50.0
Formation End Depth: 58.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932056238
Layer: 2
Color: 2
General Color: GREY

Mat1: 05
Most Common Material: CLAY
Mat2: 81
Mat2 Desc: SANDY
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 4.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932056244
Layer: 8
Color:
General Color:
Mat1: 29
Most Common Material: FINE GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 60.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932056239
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 17.0
Formation End Depth: 37.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932056240
Layer: 4
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 37.0
Formation End Depth: 46.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	932056237
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	77
Mat2 Desc:	LOOSE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056246
Layer:	10
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	77
Mat2 Desc:	LOOSE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	63.0
Formation End Depth:	65.0
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:	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

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

Water Details

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

Links

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

Bore Hole ID:	10321564	**Tag No:**	
Depth M:	19.812	**Contractor:**	1660
Year Completed:	1988	**Latitude:**	43.716726145319
Well Completed Dt:	10/19/1988	**Longitude:**	-79.8505034358437
Audit No:	43011	**Y:**	43.71672614347324
Path:	490\4907003.pdf	**X:**	-79.85050328613487

19	1 of 1	E/167.3	259.9 / 0.00	lot 18 con 3 ON	WWIS

Well ID:	4907220	**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:**	12/27/1989
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	43828	**Contractor:**	1660
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\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
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
Loc 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:	932057351
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	17.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932057352
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	17.0
Formation End Depth:	42.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932057354
Layer:	5
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	66.0
Formation End Depth:	87.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932057353
Layer:	4
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	

Formation Top Depth: 42.0
Formation End Depth: 66.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057356
Layer: 7
Color: 7
General Color: RED
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 95.0
Formation End Depth: 106.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057350
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057355
Layer: 6
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 87.0
Formation End Depth: 95.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057357
Layer: 8
Color: 2
General Color: GREY

Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	31
Mat3 Desc:	COARSE GRAVEL
Formation Top Depth:	106.0
Formation End Depth:	120.0
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:	934531024
Test Type:	Draw Down
Test Duration:	30

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

Draw Down & Recovery

Pump Test Detail ID: 934256488
Test Type: Draw Down
Test Duration: 15
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

Links

Bore Hole ID: 10321780
Depth M: 36.576
Year Completed: 1989
Well Completed Dt: 11/03/1989
Audit No: 43828
Path: 490\4907220.pdf

Tag No:
Contractor: 1660
Latitude: 43.7168414253823
Longitude: -79.8503274379223
Y: 43.716841423372315
X: -79.85032728825007

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Well ID: 7318203
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z271363
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:

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

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):

Additional Detail(s) (Map)

Well Completed Date:	
Year Completed:	
Depth (m):	
Latitude:	43.7209059024659
Longitude:	-79.8524905620438
Path:	

Bore Hole Information

Bore Hole ID:	1007287308	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	592431.00
Code OB Desc:		**North83:**	4841515.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:		**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc 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:	1007469568
Layer:	
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007469574
Layer:	1
Plug From:	0.0
Plug To:	6.099999904632568

Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1007469573
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1007469567
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007469571
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: 1007469572
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: 1007469570
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 3.0999999046325684
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007469569
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

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

Bore Hole ID:	1007287308	**Tag No:**	
Depth M:		**Contractor:**	7147
Year Completed:		**Latitude:**	43.7209059024659
Well Completed Dt:		**Longitude:**	-79.8524905620438
Audit No:	Z271363	**Y:**	43.720905900104526
Path:	731\7318203.pdf	**X:**	-79.85249041153676

21 **1 of 1** **E/177.5** **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:		**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\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
Path:	490\4905550.pdf

Bore Hole Information

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

Loc 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:	932050396
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932050398
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	14.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932050397
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	14.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932050400
Layer:	5
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	28

Mat3 Desc:	SAND
Formation Top Depth:	63.0
Formation End Depth:	69.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932050399
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	40.0
Formation End Depth:	63.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932050401
Layer:	6
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	69.0
Formation End Depth:	79.0
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:	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

Draw Down & Recovery

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

Water Details

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

Water Details

Water ID: 933793579
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 63.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10320278
Depth M: 24.0792
Year Completed: 1978
Well Completed Dt: 07/25/1978
Audit No:
Path: 490\4905550.pdf

Tag No:
Contractor: 3637
Latitude: 43.7186982489715
Longitude: -79.8496339762782
Y: 43.71869824704429
X: -79.84963382573584

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Well ID: 7358559
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z330418
Tag: A115008
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 05/20/2020
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: PEEL
Lot:
Concession:

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

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):

Additional Detail(s) (Map)

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

Bore Hole Information

Bore Hole ID: 1008279560 **Elevation:**
DP2BR: **Elevrc:**
Spatial Status: **Zone:** 17
Code OB: **East83:** 592597.00
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
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Links

Bore Hole ID: 1008279560 **Tag No:** A115008
Depth M: **Contractor:** 7241
Year Completed: 2020 **Latitude:** 43.7165011541661
Well Completed Dt: 03/03/2020 **Longitude:** -79.8505139442314
Audit No: Z330418 **Y:** 43.71650115246166
Path: 735\7358559.pdf **X:** -79.85051379374558

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23 **1 of 1** **E/184.6** **259.9 / 0.00** **ON** **WWIS**

Well ID: 7358558 **Flowing (Y/N):**
Construction Date: **Flow Rate:**
Use 1st: **Data Entry Status:** Yes
Use 2nd: **Data Src:**
Final Well Status: **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:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	03/03/2020
Year Completed:	2020
Depth (m):	
Latitude:	43.7165002803199
Longitude:	-79.8504270644718
Path:	

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

Links

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

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24 | ***1 of 1*** | ***E/191.8*** | ***259.9 / 0.00*** | ***ON*** | ***WWIS***

Well ID:	7358557	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**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:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	03/03/2020
Year Completed:	2020
Depth (m):	
Latitude:	43.7164635226865
Longitude:	-79.8503532846284
Path:	

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

Links

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

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25 | ***1 of 1*** | ***NNW/211.9*** | ***256.9 / -3.00*** | ***12472 CHINGUACOUSY ROAD. lot 20 con 3 ON*** | ***WWIS***

Well ID:	7125057	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	Livestock	**Data Src:**	
Final Well Status:	Water Supply	**Date Received:**	07/06/2009
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z91098	**Contractor:**	7143
Tag:	A080100	**Form Version:**	7
Constructn Method:		**Owner:**	

Elevation (m):		***County:***	PEEL
Elevatn Reliabilty:		***Lot:***	020
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/712\7125057.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/27/2009
Year Completed:	2009
Depth (m):	16.1544
Latitude:	43.7225267023984
Longitude:	-79.859697582941
Path:	712\7125057.pdf

Bore Hole Information

Bore Hole ID:	1002505448	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	591848.00
Code OB Desc:		***North83:***	4841687.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	05/27/2009	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Loc 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:	1002581903
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	13.0
Formation End Depth:	48.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 1002581904

Layer:	3
Color:	7
General Color:	RED
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	48.0
Formation End Depth:	53.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002581902
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	13.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1002581906
Layer:	1
Plug From:	0.0
Plug To:	18.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1002581914
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	1002581900
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002581908
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	-3.0
Depth To:	49.0

Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1002581909
Layer: 1
Slot: 10
Screen Top Depth: 49.0
Screen End Depth: 53.0
Screen Material: 1
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.0

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002581901
Pump Set At: 45.0
Static Level: -2.0
Final Level After Pumping: 8.0
Recommended Pump Depth: 45.0
Pumping Rate: 14.0
Flowing Rate:
Recommended Pump Rate: 14.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 3
Water State After Test: OTHER
Pumping Test Method: 0
Pumping Duration HR: 8
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 1002581910
Test Type: Draw Down
Test Duration: 3
Test Level: 8.329999923706055
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002581911
Test Type: Draw Down
Test Duration: 60
Test Level: 8.329999923706055
Test Level UOM: ft

Water Details

Water ID: 1002581907
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 50.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID:	1002581905
Diameter:	6.0
Depth From:	0.0
Depth To:	53.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Links

Bore Hole ID:	1002505448	***Tag No:***	A080100
Depth M:	16.1544	***Contractor:***	7143
Year Completed:	2009	***Latitude:***	43.7225267023984
Well Completed Dt:	05/27/2009	***Longitude:***	-79.859697582941
Audit No:	Z91098	***Y:***	43.72252670042974
Path:	712\7125057.pdf	***X:***	-79.85969743272229

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26 ***1 of 1*** ***NNW/229.1*** ***255.9 / -4.00*** ***n/a Chinguacousy X Hwy 14 lot 20 con 3 Brampton ON*** ***WWIS***

Well ID:	7413615	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Observation Wells	***Date Received:***	03/24/2022
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	8D7OSFR3	***Contractor:***	7282
Tag:	A333421	***Form Version:***	9
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PEEL
Elevatn Reliabilty:		***Lot:***	020
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:	Job No. 57155, CR8		

Bore Hole Information

Bore Hole ID:	1008980517	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	591943.00
Code OB Desc:		***North83:***	4841768.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	09/28/2021	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc 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:	1008980659
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008980660
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	34
Mat3 Desc:	TILL
Formation Top Depth:	2.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008980767
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008980793
Layer:	2
Plug From:	3.0
Plug To:	15.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008980792
Layer:	1
Plug From:	0.0
Plug To:	3.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 1008980609
Method Construction Code: E
Method Construction: Auger
Other Method Construction:

Pipe Information

Pipe ID: 1008980573
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008980702
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 5.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1008980730
Layer: 1
Slot: 10
Screen Top Depth: 5.0
Screen End Depth: 15.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.299999952316284

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1008980574
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1008980750
Diameter: 8.25
Depth From: 0.0

Depth To:	15.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Links

Bore Hole ID:	1008980517	**Tag No:**	A333421
Depth M:	4.572	**Contractor:**	7282
Year Completed:	2021	**Latitude:**	43.7232441056745
Well Completed Dt:	09/28/2021	**Longitude:**	-79.8585045322068
Audit No:	8D7OSFR3	**Y:**	43.72324410421592
Path:	741\7413615.pdf	**X:**	-79.85850438230536

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27 **1 of 1** **NE/229.3** **260.3 / 0.40** **lot 19 con 2 ON** **WWIS**

Well ID:	4905060	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Livestock	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	03/01/1977
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:**	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\4905060.pdf

Additional Detail(s) (Map)

Well Completed Date:	12/15/1976
Year Completed:	1976
Depth (m):	11.5824
Latitude:	43.7224302828902
Longitude:	-79.8536595110701
Path:	490\4905060.pdf

Bore Hole Information

Bore Hole ID:	10319819	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	592334.50
Code OB Desc:		**North83:**	4841683.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	12/15/1976	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			

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

Overburden and Bedrock Materials Interval

Formation ID: 932048400
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932048402
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 11.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932048404
Layer: 5
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 28.0
Formation End Depth: 34.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932048401
Layer: 2
Color: 6

General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	1.0
Formation End Depth:	11.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932048403
Layer:	4
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	28.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932048405
Layer:	6
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	34.0
Formation End Depth:	38.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964905060
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10868389
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930527811
Layer:	2
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	34.0
Casing Diameter:	32.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930527810
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

Construction Record - Casing

Casing ID:	930527812
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	38.0
Casing Diameter:	24.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	994905060
Pump Set At:	
Static Level:	2.0
Final Level After Pumping:	34.0
Recommended Pump Depth:	32.0
Pumping Rate:	14.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934780174
Test Type:	Draw Down
Test Duration:	45
Test Level:	19.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935045130
Test Type:	Draw Down
Test Duration:	60
Test Level:	24.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934260306
Test Type:	Draw Down
Test Duration:	15
Test Level:	8.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934526058
Test Type:	Draw Down
Test Duration:	30
Test Level:	14.0
Test Level UOM:	ft

Water Details

Water ID:	933793096
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	28.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10319819	***Tag No:***	
Depth M:	11.5824	***Contractor:***	3637
Year Completed:	1976	***Latitude:***	43.7224302828902
Well Completed Dt:	12/15/1976	***Longitude:***	-79.8536595110701
Audit No:		***Y:***	43.72243028096817
Path:	490\4905060.pdf	***X:***	-79.85365936085948

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28 ***1 of 1*** ***ENE/231.6*** ***257.9 / -1.99*** ***12259 CINGUACOUSY RD CALEDON ON*** ***WWIS***

Well ID:	7244481	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Observation Wells	***Date Received:***	07/14/2015
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z194236	***Contractor:***	6032
Tag:	A138167	***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: CALEDON TOWN (CHINGUACOUSY)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/724\7244481.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/29/2015
Year Completed: 2015
Depth (m): 6.096
Latitude: 43.7207407710726
Longitude: -79.851289492389
Path: 724\7244481.pdf

Bore Hole Information

Bore Hole ID: 1005477011 ***Elevation:***
DP2BR: ***Elevrc:***
Spatial Status: ***Zone:*** 17
Code OB: ***East83:*** 592528.00
Code OB Desc: ***North83:*** 4841498.00
Open Hole: ***Org CS:*** UTM83
Cluster Kind: ***UTMRC:*** 4
Date Completed: 04/29/2015 ***UTMRC Desc:*** margin of error : 30 m - 100 m
Remarks: ***Location Method:*** wwr
Loc 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: 1005654523
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 5.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005654522
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2:
Mat2 Desc:

Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005654530
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005654531
Layer: 2
Plug From: 1.0
Plug To: 9.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1005654529
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1005654521
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005654526
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 10.0
Casing Diameter: 1.7999999523162842
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005654527
Layer: 1
Slot: .01
Screen Top Depth: 10.0
Screen End Depth: 20.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch

Screen Diameter: 2.0

Water Details

Water ID: 1005654525
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005654524
Diameter: 8.0
Depth From: 0.0
Depth To: 20.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1005477011
Depth M: 6.096
Year Completed: 2015
Well Completed Dt: 04/29/2015
Audit No: Z194236
Path: 724\7244481.pdf
Tag No: A138167
Contractor: 6032
Latitude: 43.7207407710726
Longitude: -79.851289492389
Y: 43.72074076925491
X: -79.85128934194104

Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal

Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

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

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Oct 2022

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-Mar 2022

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-Feb 28, 2022

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 2021

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: Feb 28, 2022

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-Feb 28, 2023

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 2023

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

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Apr 2023

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 - May 31, 2023

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. 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 to the MNDM. 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 - Oct 2022

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: Feb 28, 2022

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011- May 31, 2023

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 - May 31, 2023

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011- May 31, 2023

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-Mar 31, 2023

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, 2022

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: Feb 28, 2022

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-Mar 2023

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: May 31, 2018

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: Feb 28, 2022

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 2019

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: Feb 28, 2022

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 21, 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 2023

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, 2021

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-Oct 2022

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: 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.

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, 2023

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources 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 include well owner/operator, location, permit issue date, and well cap date, license No., 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 provide for each well record.

Government Publication Date: 1800-Aug 2021

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 - May 31, 2023

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011- May 31, 2023

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

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 - May 31, 2023

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).

Government Publication Date: 1997-Sept 2001, Oct 2004-May 2023

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-Feb 28, 2023

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 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. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Oct 2021

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, 2020

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 2020

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011- May 31, 2023

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: Mar 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 D

Ministry of the Environment, Conservation and Parks

Emergency Management and Access Branch

40 St. Clair Avenue West
Toronto ON M4V 1M2

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

Direction de la gestion des situations d'urgence et de l'accès à l'information

40, avenue St. Clair ouest
Toronto ON M4V 1M2

Ontario

August 11, 2023

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-2023-04325, Your Reference #: 23-265-100 – Decision Letter

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 12306 Chinguacousy Road, Caledon.

After a thorough search through the ministry files, records were located in response to your request. The final decision has been made to provide partial access to the requested information. The official responsible for making the access decision on your request is the undersigned. Some of the information has been removed to protect privacy (Section 21 of the Act).

Section 57 of the Act authorizes certain fees to be charged for processing a request. Our charges for processing this request are:

Search Time 0.72 hours @ $30/hour o Time taken to locate and retrieve records	$21.50
Preparation Time 0.10 hours @ $30/hour o Time taken to sever records	$3.00
Total	**$ 24.50**

In order to receive a copy of the records please forward this amount in Canadian dollars to our office. Payment(s) may be made by **September 11, 2023**. If payment has not been received by this date, the file will be closed and you will be required to submit a new request.

Payment(s) may be made in Canadian dollars by one of the following options:

- Pay online through the Freedom of Information Request for Property Information Form: https://forms.mgcs.gov.on.ca/en/dataset/012-2146. Both the pdf download or "HTML" versions provide access to the payment option.
- Mail money order or cheque made payable to the "Minister of Finance (FOI)" or provide credit card information through the mail-in version of the form mentioned above.

Please **do not** mail cash or send your payment information via email.

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at http://www.ipc.on.ca. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Stephanie Rampino at 437-995-3228 or stephanie.rampino@ontario.ca.

Yours truly,

for
Josephine DeSouza
Manager (A), Access and Privacy Office

Ministry of the Environment, Conservation and Parks

Emergency Management and Access Branch

40 St. Clair Avenue West
Toronto ON M4V 1M2

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

Direction de la gestion des situations d'urgence et de l'accès à l'information

40, avenue St. Clair ouest
Toronto ON M4V 1M2

August 11, 2023

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-2023-04325, Your Reference #: 23-265-100 – Record Release Letter

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 12306 Chinguacousy Road, Caledon.

Attached is a copy of the records.

If you have any questions, please contact Stephanie Rampino at 437-995-3228 or stephanie.rampino@ontario.ca.

Yours truly,

Stephanie

for
Josephine DeSouza
Manager (A), Access and Privacy Office

Attachment

Ontario

Ministry of the Environment

Ministère de l'Environnement

PROVISIONAL CERTIFICATE OF APPROVAL FOR AN ORGANIC SOIL CONDITIONING SITE

CERTIFICAT provisoire d'authorisation pour un lieu de conditionnement de sol organique

Provisional Certificate Number
Certificat provisoire n°
S-122007-00

Under The Environmental Protection Act and Regulations, and subject to the limitations thereof, this Provisional Certificate of Approval is issued to:
Aux termes de la Loi sur la protection de l'environnement et des règlements et sous réserve des restrictions qui y sont stipulées, le présent certificat provisoire d'authorisation est délivreé à:

Mardon Farms
R. R. # 2
Norval, Ontario LOP 1K0

for the use, operation and establishment of a 82 acre parcel of land, located within a 100 acre parcel of land, all in accordance with the application and site plan dated: October 10, 2000

LOCATION: Concession 3, East Half of Lot 19
12306 Chingacousy Road
Caledon, Ontario

OWNER: [redacted] s.21

R. R. # 2
Brampton, Ontario L6V 1A1

OPERATOR: Mardon Farms
R. R. # 2
Norval, Ontario LOP 1K0

This organic soil conditioning site is approved to receive a maximum 8 dry tonnes per hectare per five years of processed organic waste from Maple Lodge Farms, and subject to the conditions attached as Schedule "A".

This Provisional Certificate expires on: December 15, 2000
Ce certificat provisoire expire le

Oct 13/00
Issue Date
Fait le

Director
Directeur
S.J. Budz
Section 39, E.P.A.

SCHEDULE "A"

Provisional Certificate of Approval No. S120007-00

1. The organic soil conditioning site is to be operated in accordance with Ontario Regulation 347, Subsection 15 and the "Guidelines for Sewage Sludge Utilization on Agricultural Lands" and the letter dated October 6, 2000 from Maple Lodge Farms.

2. The biosolids shall be incorporated into the soil before sunset on the day of application.

3. This organic soil conditioning site is approved to receive a rate of not more than 8 dry tonnes of solids per hectare per five (5) years.

4. The field shall be cropped in accordance with OMAFRA's publication 296, Table 7.

5. Application of biosolids shall be done weather permitting.

6. A copy of the most current analysis of the waste proposed to be applied is made available to the farmer together with a copy of the Certificate of Approval.

7. Biosolids will not be applied when ground is frozen to the extent that incorporation into the soil is prevented.

8. Should criteria listed not be complied with the Ministry reserves the right to terminate any further hauling or spreading of Biosolids.

9. Notification of application shall be reported to the Ministry of Environment, Halton-Peel District Office 24 hours prior to commencement of application.

AGAR & ASSOCIATES

2034 Flos Road Six West
R.R. #1,
Phelpston, Ontario
L0L 2K0

(705) 322-1918 **Fax: (705) 322-0819**

10707

October 01, 2000

Mr. Tom Brankovic
Senior Environmental Officer
Ministry of the Environment
1182 North Shore Blvd
Burlington, Ontario

Dear Mr. Brankovic

Re: Maple Lodge Farms Ltd.
New Application Certificate of Approval
Lot 19, Concession 3 WHS
Former Chingaucousy Township
Our file: dmcclure03

Attached please find a completed application for certificate of approval and a location map for the above noted sites.

The soil analysis is also attached. All of the fields have been sampled on a 2.5 acre grid. The field averages for phosphate are within the required parameters. As with previous Maple Lodge Farms C of A's, bi-annual soil testing is recommended.

We request that the certificates reflect the recommended application rate of 1.6 dry tonnes per hectare/annum to a maximum of 8 dry tonnes per hectare in a 5 year period. The actual timing of applications will depend on the crop, the crop rotation, field conditions, and weather conditions.

If you have any questions, please do not hesitate to contact either the undersigned at (705) 322-1918 or Mr. Oldham, Waste Water Treatment Manager, Maple Lodge Farms at (905) 455-8340.

Respectfully submitted,

BEVERLY M. AGAR, P.Ag.
Senior Agrologist
Agar & Associates

Ministry of the Environment / Ministère de l'Environnement
Ontario

Application For A Certificate Of Approval For A Waste Disposal Site (Organic Soil Conditioning)
Demande de certificat d'autorisation pour un lieu d'élimination des déchets par amendement organique du sol

Personal information contained on this form is collected under the authority of the Environmental Protection Act, Section 27. The purpose of the form is to apply, and receive approval, for the operation of a waste disposal site (Organic Soil Conditioning). Questions should be directed to the Ministry of the Environment's District Office in your area. / Les renseignements personnels qui figurent dans le présent formulaire sont recueillis en vertu de l'article 27 de la *Loi sur la protection de l'environnement*. Le formulaire sert à demander l'autorisation d'exploiter un système d'élimination des déchets par amendement organique du sol. Adresser toute question au bureau de district du ministère de l'Environnement le plus proche.

Important Note: / Remarque :

If this application is for notification of changes in **use**, **operations** or **ownership**, specify the MOE number on your certificate and fill in only the data which is being revised . Include a sketch of the site or plan of survey, if available, of any lands on which the site is to be located. / Si la présente porte uniquement sur un changement d'**utilisation**, d'**exploitation** ou de **propriétaire**, rappeler le numéro du certificat et ne remplir que les sections pertinentes. Le cas échéant, annexer une copie du plan d'arpentage de tout terrain sur lequel le lieu doit être aménagé.

Certificate of Approval no./N° du certificat: 5122007-00.

1. Applicant / Demandeur

☐ Provincial / Province ☑ Private / Particulier
☐ Municipal / Municipalité ☐ Other, specify / Autre, préciser

Name / Nom: Mardon Farms	
Address / Adresse: RR#2	Postal Code / Code postal: L0P 1K0
City/Province / Ville/Province: Norval Ontario	Telephone / N° de tél.: (905) 455-5910

2. Land Owner (if not applicant) / Propriétaire du bien-fonds, s'il s'agit de quelqu'un d'autre

Name / No: [redacted]	
Address / Adresse: RR#2	Postal code / Code postal: L6V 1A1
City/Province / Ville/Province: BRAMPTON ONTARIO	[redacted]

3. Lessee (if applicable) / Preneur à bail, le cas échéant

s.21

Name / Nom	
Address / Adresse	Postal code / Code postal
City/Province / Ville/Province	Telephone / N° de tél. ( )

Right-of-use attached / Droit d'usage ci-joint ☐ Yes / oui **or /ou**

I give my consent for the use of the property described below for organic soil conditioning in conformance with Reg. 824 (1, 25a) of the Environmental Protection Act. / Je soussigné consens à ce que le bien-fonds décrit ci-dessous soit utilisé à des fins d'amendement organique du sol conformément aux dispositions du Règlement 824 (art. 1, alinéa 25a).

[redacted]

4. Site Location / Emplacement (Include a sketch of the site. / Annexer un croquis bu bien-fonds.)

☐ City / Ville ☐ Town / Ville ☐ Village / Village ☐ Township / Canton ☐ Other, specify / Autre, préciser

Name / Nom: TOWN OF CALEDON.		
Concession: Conc 3	Lot No / N° du lot: Lot 19	
Part of Lot / Partie du lot: East Half	Street Address / Adresse: 12306 Chingacousy Road	

5. Site Characteristics / Caractéristiques du lieu

(a) Total area of site / Superficie
hectares | or/ou | acres 100

(b) Total usable area / Superficie utilisable
hectares | or/ou | acres 82

(c) Type of soil (e.g. OMAF Map) / Genre de sol (d'après la carte du ministère de l'Agriculture et de l'Alimentation de l'Ontario, par exemple)
Chingacousy Clay

(d) Average depth of soil (to bedrock) / Profondeur moyenne du sol (jusqu'à la roche-mère)
☐ 0 - 1.5 meters / moins de 1,5 mètre ☑ Over 1.5 meters / plus de 1,5 mètre

(e) Average slope of site / pente moyenne
☑ 0 to 3% (flat) de 0 à 3 % (terrain plat)
☐ 6 to 9% (moderately sloping) de 6 à 9 % (pente modérée)
☐ 3 to 6% (gentle sloping) de 3 à 6 % (pente douce)
☐ Greater than 9% (steeply sloping) plus de 9 % (pente raide)

(f) Depth to water table (during spreading) / Profondeur jusqu'à la nappe phréatique (pendant l'épandage)
☐ Less than 1 meter / moins d'un mètre
☑ Greater than 1 meter / plus d'un mètre

(g) Is site tiled? / Le sol est-il drainé?
☐ Yes / oui ☑ No / non

(h) Distance to nearest / Distance

	meters / mètres	or/ou	feet / pieds
Watercourse / jusqu'au premier cours d'eau	>100		
House / jusqu'à la première maison	>100		
Well / jusqu'au premier puits	>100		
Residential Development (if applicable) / jusqu'au premier lotissement résidentiel, le cas échéant	>100		

(i) Type of crop / Genre de culture

During spreading (if applicable) / Pendant l'épandage (s'il y a lieu)	Proposed after spreading / Après l'épandage
Soybean Stubble	Corn

6. Application of sludge / Épandage des boues

(a) Rate of application of sludge (estimate as close as possible) / Taux d'épandage des boues (être le plus précis possible)
☐ liters / litres or/ou ☐ gallons

January / Janv.	February / Févr.	March / Mars	April / Avril	May / Mai
0	0	0		
June / Juin	July / Juill.	August / Août	September / Sept.	October / Oct.
8.0 dry tonnes per acre				

(b) Year of previous sludge application (if known) / Dernière année d'épandage N.A.

November / Nov. | December / Déc.

7. Type and source of sludge / Genre et provenance des boues

(a) Type / Genre et provenance des boues
☐ Sewage treatment plant / Usine d'épuration
☑ aerobic / aérobie ☐ anaerobic / anaérobie ☐ primary (conditioned) / primaire (prétraitement) ☐ lagoon / étang à boues
☑ Other (specify e.g. cannery, dairy) / Autre (préciser : laiterie, conserverie, etc.) dewatered, digested, aerobic sludge cak

(b) Name all sources of sludge (if transfer station, list certificate number) / Énumérer les points d'origine des boues (dans le cas d'une station de transit, donner le numéro du certificat)

1.
2. Maple Lodge Farms Ltd.
3.
4.
5.

8. Signature

SEAL OF COMPANY (if applicable) / SCEAU DE LA COMPAGNIE (s'il y a lieu)

s.21

Date Oct 18 / 2000

1647 (01/91) Reverse / Verso

000005

STRATFORD AGRI ANALYSIS

(DIVISION OF DACO LABORATORIES LIMITED)
P.O. BOX 760, 1131 ERIE STREET, STRATFORD, ONTARIO N5A 6W1

"GPS" FARM SOIL ANALYSIS REPORT

CUSTOMER: [redacted] s.21

** ACCREDITED by OMAFRA**

RECEIVED: April 17, 2000
COMPLETED: April 25, 2000

FARM NAME: Wright Farm
FIELD ID:

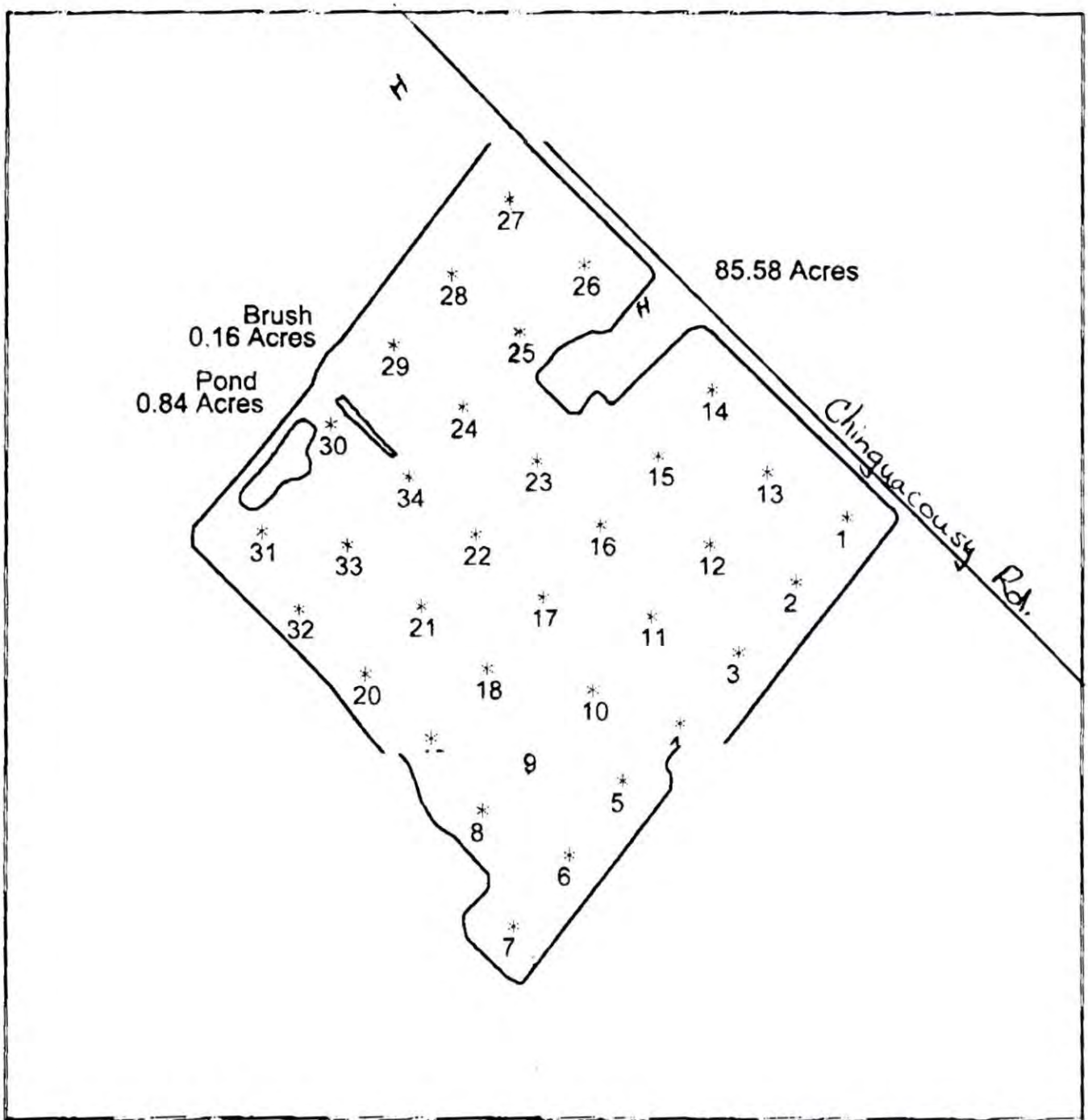
Corn 145 To Barley 85 ØMCLD 1

LAB #	SMP ID	pH	BpH	OM %	BicP ppm	K ppm	Mg ppm	Ca ppm	CEC (calc)	Mn ppm	Zn ppm	Fe ppm	Cu ppm
G 137027	1	6.9		5.7	13	161	278	2954	17				
G 137028	2	6.7		6.1	17	204	369	2863	18				
G 137029	3	6.1	6.5	5.1	18	121	227	1995	18				
G 137030	4	6.4	6.8	5.1	8	141	232	2376	17				
G 137031	5	6.1	6.5	6.6	15	222	353	2572	22				
G 137032	6	6.7		5.0	9	142	177	2427	14				
G 137033	7	6.0	6.3	7.9	15	264	320	2735	25				
G 137034	8	6.1	6.6	4.9	7	138	188	1992	17	15	1.6	77	1.4
G 137035	9	6.3	6.7	5.8	18	191	247	2329	18	N		80	
G 137036	10	6.7		6.1	16	248	284	2398	15				10
G 137037	11	6.1	6.6	4.8	13	141	185	2000	17				
G 137038	12	6.2	6.6	5.3	11	148	241	2201	18	P M+60			55
G 137039	13	7.5		5.8	24	173	206	3165	18				
G 137040	14	6.9		5.2	21	167	290	2647	16	K H+30			25
G 137041	15	7.1		5.9	34	247	360	2959	18				
G 137042	16	6.9		4.8	11	136	286	2874	17				
G 137043	17	6.4	6.8	5.6	11	163	260	2298	16	18	1.3	69	1.3
G 137044	18	6.8		5.2	13	176	131	2062	12				
G 137045	19	6.3	6.8	5.7	8	168	192	2107	15				
G 137046	20	6.6		5.8	9	142	252	2465	15				
G 137047	21	6.6		5.8	10	180	278	2604	16				
G 137048	22	7.1		6.1	28	194	204	2973	17				
G 137049	23	7.1		5.6	24	223	188	2569	15				
G 137050	24	6.6		7.4	33	333	494	3062	20				
G 137051	25	6.5		5.5	31	199	327	2391	15	15	1.6	67	1.2
G 137052	26	6.3	6.7	5.4	19	172	350	2445	19				
G 137053	27	6.3	6.6	5.6	11	175	359	2274	20				
G 137054	28	6.7		4.8	26	179	241	2184	13				
G 137055	29	6.4	6.7	6.0	21	238	339	2340	19				
G 137056	30	7.5		5.3	29	164	317	5091	29				
G 137057	31	6.4	6.6	5.5	13	182	318	2385	20				
G 137058	32	6.1	6.6	5.8	12	176	376	2006	18				
G 137059	33	6.3	6.5	6.1	13	209	405	2391	22	H+Ø			
G 137060	34	6.6		6.5	20	228	385	2922	18	16	1.6	83	1.5
	MEAN	6.6	6.6	5.7	17	187	284	2560	18	16	1.5	74	1.4
	LOW	6.0	6.3	4.8	7	121	131	1992	12	15	1.3	67	1.2
	HIGH	7.5	6.8	7.9	34	333	494	5091	29	18	1.6	83	1.5
	S.D.	0.4	0.1	0.7	8	44	79	550	3	1	0.1	6	

28/4/00

s.21

Wright Farm - Sample Points
April 26 2000



Projection : Universal Transverse Mercator
Datum : WGS Datum (1984)
Zone Number : 17
Hemisphere : North

Scale 1 : 6655
1000 ft

EPP

Stratford

000007

STRATFORD AGRI ANALYSIS

(DIVISION OF DACO LABORATORIES LIMITED)
P.O. BOX 760, 1131 ERIE STREET STRATFORD ONTARIO N5A 6W1

PHONE/FAX: 519 273-4411 TOLL FREE 1-800-323-9089

"STRATFORD AGRI ANALYSIS" FARM SOIL ANALYSIS REPORT

[redacted]
c/o Maple Lodge Farms
R. R. #2
Norval, ON
L0P 1K0

** *ACCREDITED by OMAFRA* **

s.21

DATE RECEIVED: Sept. 12, 2000 **COMPLETED:** Sept. 19, 2000

LAB INDEX #	G 140947	G 140948	G	G
SAMPLE ID:	[redacted]	Wright Farm Lot 19 Con 3 WHS		
pH				
BUFFER pH				
ORGANIC MATTER %				
PHOSPHORUS (Bicarbonate) ppm				
POTASSIUM ppm				
MAGNESIUM ppm				
CALCIUM ppm				
MANGANESE ppm				
ZINC ppm				
IRON ppm				
COPPER ppm				
BORON ppm	0.3	1.0		
CEC (calculated)				

% BASE SATURATION:
POTASSIUM
MAGNESIUM
CALCIUM

COMMENTS:

High Priority

Task# **8,010,707**

Cross Reference: **WN**

C of A (Waste Disposal Site - Organic Soil Conditioning) Mardon Farms, east half Lot 19, Concession 3 (12306 Chingacousy Road), Caledon

Created On: **Oct 11, 2000** By: **Barros, Maria F**

Halton-Peel District (Burlington)

Workplan Program/Activity: **Waste - Solid, Non-Hazard., Approvals - Sites (Part V)**

Location: **Caledon, Town of**

Received: **Oct 11, 2000** Due Date: **Oct 18, 2000** Completed:

Assignments

Assigned	Assigned By	Assigned To	Required Product	Due Date	Completed
Oct 11, 00	Barros, Maria F	Salemi, Anna	Review & adv approvals of any concerns.	Oct 18, 2000	

Keywords

Notes

Time

Megan Bender

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Tuesday, July 18, 2023 12:59 PM
To: Megan Bender
Subject: RE: TSSA Request - Caledon

Please refrain from sending documents to head office. The Public Information (PI) team works remotely, mailing in applications will lengthen the overall processing time.

NO RECORD FOUND IN CURRENT DATABASE

Hello,

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

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

This is not a confirmation that there are no records in the archives. For a further search in our archives, please submit an application for release of public information (PI Form) through TSSA's new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site.
Please follow the steps below to access the new application(s) and Service Prepayment Portal:

1. Click Release of Public Information - TSSA - TSSA and click "need a copy of a document";
2. Select the appropriate application, download it and complete it in full; and
3. Proceed to page 3 of the application and click the link TSSA Service Prepayment Portal under payment options (the link will take you the secure site to pay for the release via credit card).

Accessing the Service Prepayment Portal:

1. Select new or existing customer (*if you are an existing customer, you will need your account # & postal code to access your account);
2. Select the program area: AD (Amusement Devices), BPV (Boilers and Pressure Vessels), ED (Elevating Devices), FS (Fuels Services), OE (Operating Engineers) or SKI (Ski Lifts) and click continue;
3. Enter the application form number (obtained from bottom left corner of application form) and click continue;
    a. When selecting the application form number from the drop-down menu, please make sure you select the application that begins with "PI" (i.e. PI-FS, PI-BPV etc.);
4. Complete the primary contact information section;
5. Complete the fees section;
6. Upload your completed application; and
7. Upload supporting documents (if required) and click continue.

Once all steps have been successfully completed, you will receive your receipt via email.
Questions? Please contact TSSA's Public Information Release team at publicinformationservices@tssa.org.
Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind Regards,

Nicola Carty | Public Information Agent
Public Information
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3221 | E-Mail: ncarty@tssa.org
www.tssa.org

Winner of 2022 5-Star Safety Cultures Award

From: Megan Bender <MBender@dsconsultants.ca>
Sent: Tuesday, July 18, 2023 10:53 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: TSSA Request - Caledon

Good morning,

Can you please run a search for the following addresses in Caledon:

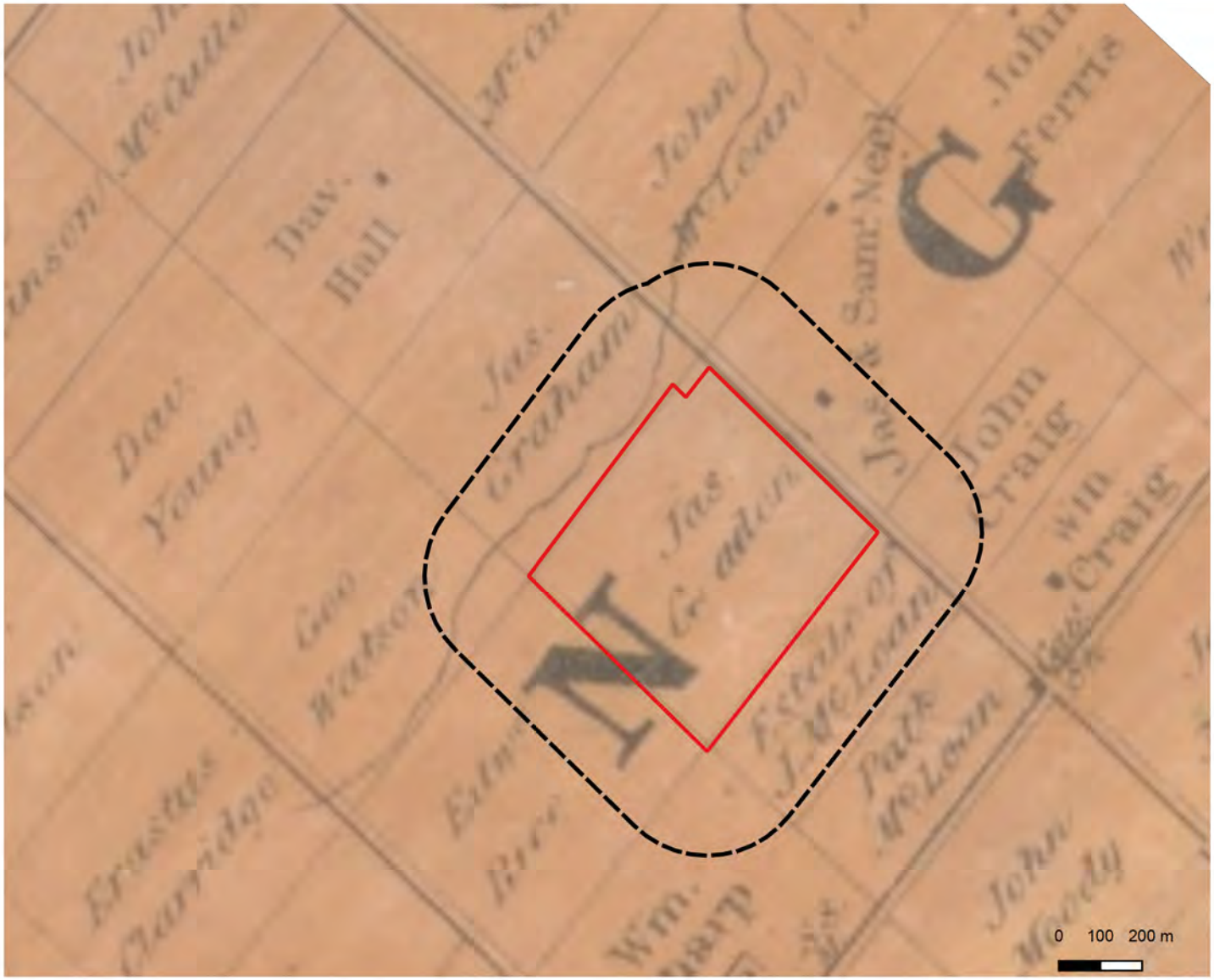
- Chinguacousy Road: 12306, 12259, 12402, 12407, 12399, 12430, 12192, 12197

Thank you,

Megan Bender, BES, EPt
Environmental/Geotechnical Technician
DS Consultants Ltd.
125 McGovern Drive., Unit 4
Cambridge, Ontario, N3H 4R7
Cell: (519) 588-9513
www.dsconsultants.ca

Appendix E

J:\-GIS\2023 PROJECTS\23-265-100 - 12306 Chinguacousy Road, Caledon, ON\1-QGIS\Phase One\Appendix E\Drawing 1 - Appendix E - Peel County Atlas - 1860.qgs Jul-31 12:25



Legend

- Property Boundary
- 250m Buffer

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

Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
12306 Chinguacousy Road, Caledon, ON

Title: **PEEL COUNTY ATLAS 1860**

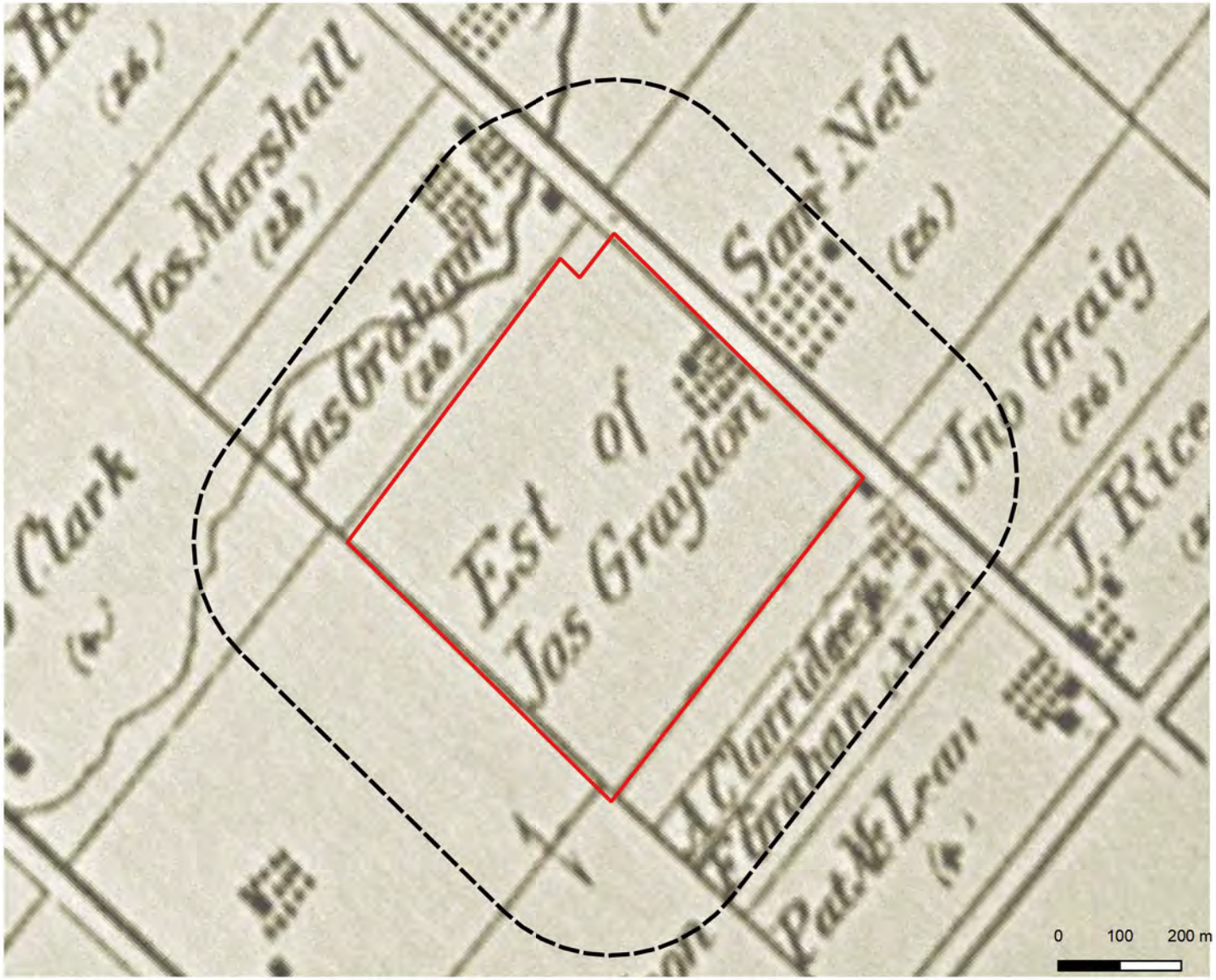
N

Client: ARGO DEVELOPMENT CORPORATION

Size:	Approved By:	Drawn By:	Date:
8.5 x 11	R.F	P.P	July 2023
Rev: 0	Scale: As Shown	Project No.: 23-265-100	Figure No.: 1

Image/Map Source: *Peel County Atlas Image*

J:\-GIS\2023 PROJECTS\23-265-100 - 12306 Chinguacousy Road, Caledon, ON\1-QGIS\Phase One\Appendix E\Drawing 2 - Appendix E - Peel County Atlas - 1880.qgs Aug-28 15:54



Legend

- Property Boundary
- 250m Buffer

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

Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
12306 Chinguacousy Road, Caledon, ON

Title: **PEEL COUNTY ATLAS 1880**

N

Client: ARGO DEVELOPMENT CORPORATION

Size:	Approved By:	Drawn By:	Date:
8.5 x 11	R.F	P.P	August 2023
Rev: 0	Scale: As Shown	Project No.: 23-265-100	Figure No.: 2

Image/Map Source: *Peel County Atlas Image*

J:\-GIS\2023 PROJECTS\23-265-100 - 12306 Chinguacousy Road, Caledon, ON\1-QGIS\Phase One\Appendix E\Drawing 3 - Appendix E - Aerial Photography - 1946.qgs Aug-28 16:18

Legend

- Property Boundary
- 250m Buffer

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

Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
12306 Chinguacousy Road, Caledon, ON

Title: **AERIAL PHOTOGRAPHY 1946**

N

Client: ARGO DEVELOPMENT CORPORATION

Size:	Approved By:	Drawn By:	Date:
8.5 x 11	R.F	P.P	August 2023
Rev: 0	Scale: As Shown	Project No.: 23-265-100	Figure No.: 3

Image/Map Source: *National Air Photo Library Image*

J:\-GIS\2023 PROJECTS\23-265-100 - 12306 Chinguacousy Road, Caledon, ON\1-QGIS\Phase One\Appendix E\Drawing 4 - Appendix E - Aerial Photography - 1954.qgs Aug-28 16:06

Legend

- Property Boundary
- 250m Buffer

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

Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
12306 Chinguacousy Road, Caledon, ON

Title: **AERIAL PHOTOGRAPHY 1954**

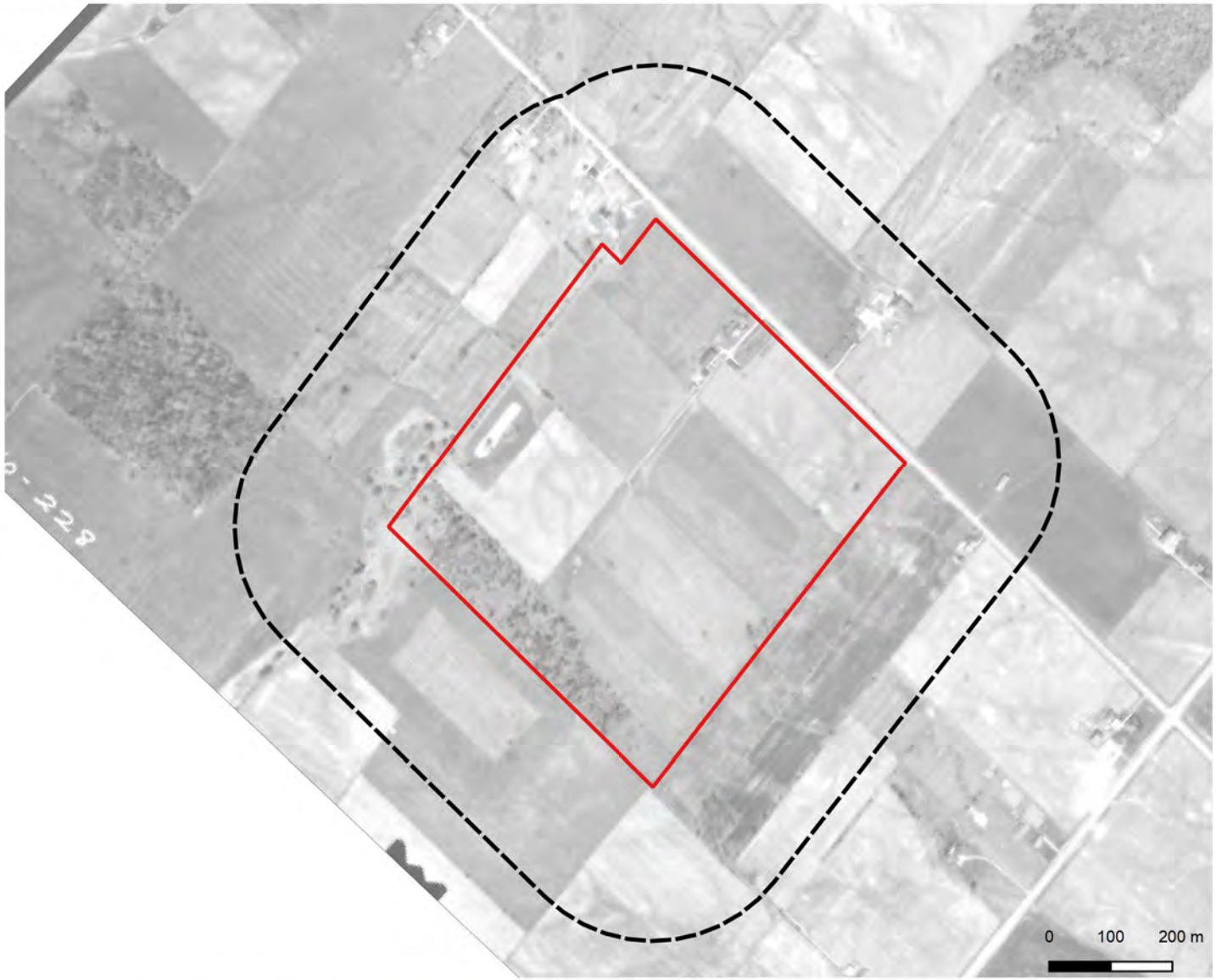
N

Client: ARGO DEVELOPMENT CORPORATION

Size:	Approved By:	Drawn By:	Date:
8.5 x 11	R.F	P.P	August 2023
Rev: 0	Scale: As Shown	Project No.: 23-265-100	Figure No.: 4

Image/Map Source: *Hunting Survey Corporation Limited Image*

J:\-GIS\2023 PROJECTS\23-265-100 - 12306 Chinguacousy Road, Caledon, ON\1-QGIS\Phase One\Appendix E\Drawing 5 - Appendix E - Aerial Photography - 1974.qgs Aug-28 15:58



Legend

- Property Boundary
- 250m Buffer

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

Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
12306 Chinguacousy Road, Caledon, ON

Title: **AERIAL PHOTOGRAPHY 1974**

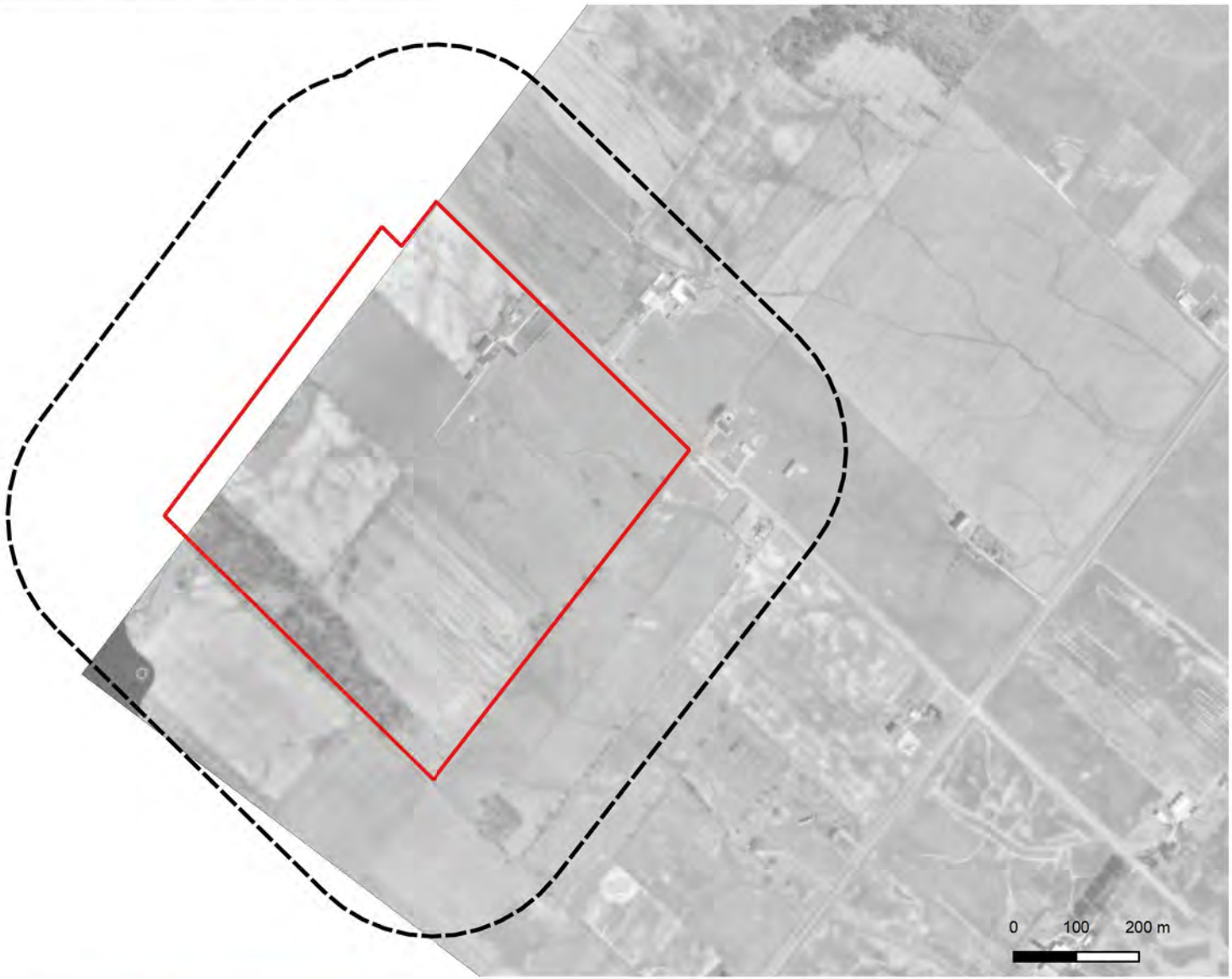
N

Client: ARGO DEVELOPMENT CORPORATION

Size:	Approved By:	Drawn By:	Date:
8.5 x 11	R.F	P.P	August 2023
Rev: 0	Scale: As Shown	Project No.: 23-265-100	Figure No.: 5

Image/Map Source: *Peel Region Image*

J:\-GIS\2023 PROJECTS\23-265-100 - 12306 Chinguacousy Road, Caledon, ON\1-QGIS\Phase One\Appendix E\Drawing 6 - Appendix E - Aerial Photography - 1980.qgs Aug-28 16:22



Legend

- Property Boundary
- 250m Buffer

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

Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
12306 Chinguacousy Road, Caledon, ON

Title: **AERIAL PHOTOGRAPHY 1980**

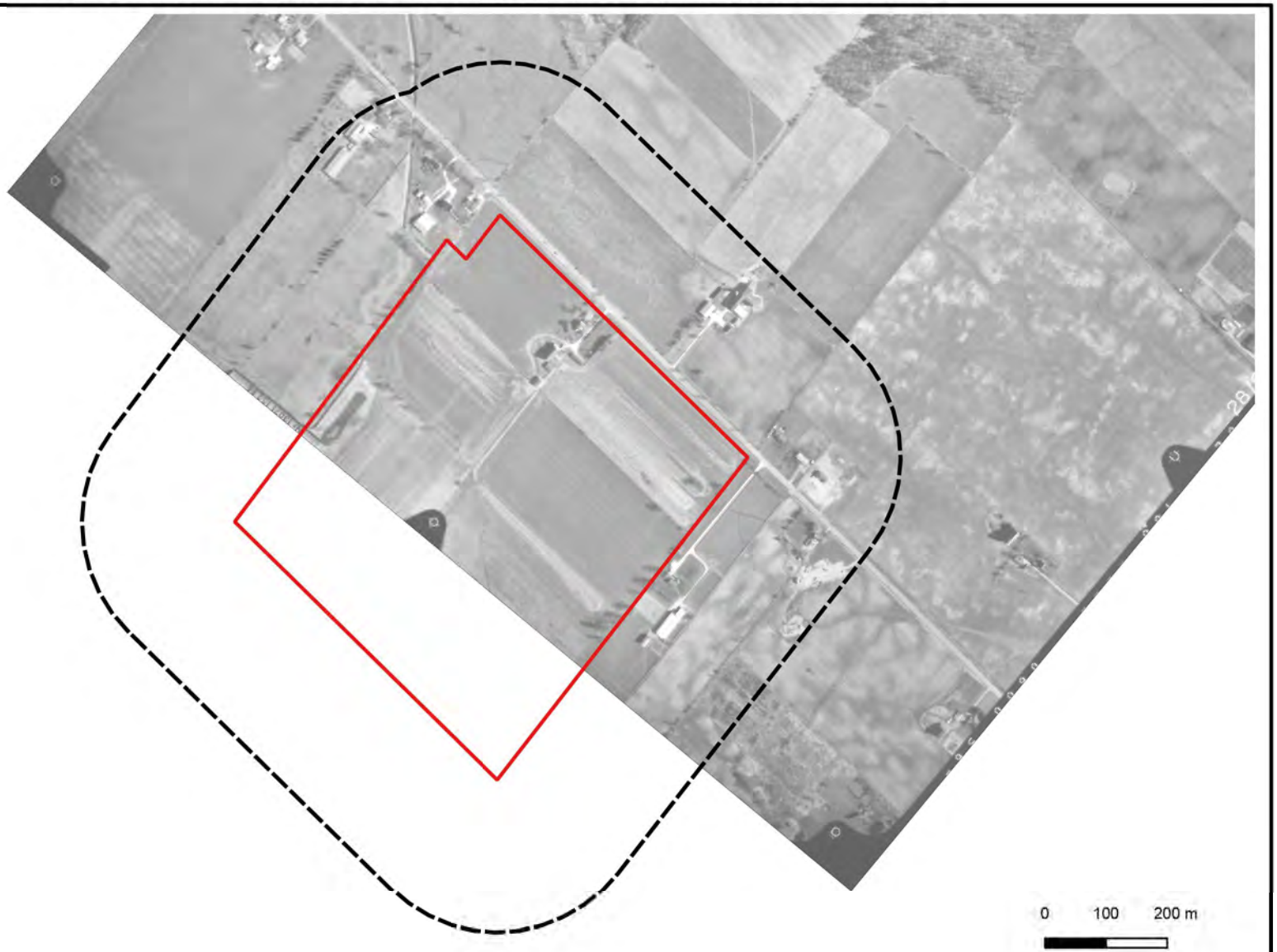
N

Client: ARGO DEVELOPMENT CORPORATION

Size:	Approved By:	Drawn By:	Date:
8.5 x 11	R.F	P.P	August 2023
Rev: 0	Scale: As Shown	Project No.: 23-265-100	Figure No.: 6

Image/Map Source: *Peel Region Image*

J:\-GIS\2023 PROJECTS\23-265-100 - 12306 Chinguacousy Road, Caledon, ON\1-QGIS\Phase One\Appendix E\Drawing 7 - Appendix E - Aerial Photography - 1989.qgs Aug-28 16:24



Legend

- Property Boundary
- 250m Buffer

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

Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
12306 Chinguacousy Road, Caledon, ON

Title: **AERIAL PHOTOGRAPHY 1989**

N

Client: ARGO DEVELOPMENT CORPORATION

Size:	Approved By:	Drawn By:	Date:
8.5 x 11	R.F	P.P	August 2023
Rev: 0	Scale: As Shown	Project No.: 23-265-100	Figure No.: 7

Image/Map Source: *Peel Region Image*

J:\-GIS\2023 PROJECTS\23-265-100 - 12306 Chinguacousy Road, Caledon, ON\1-QGIS\Phase One\Appendix E\Drawing 8 - Appendix E - Aerial Photography - 1993.qgs Aug-28 16:25

0 100 200 m

Legend

- Property Boundary
- 250m Buffer

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

Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
12306 Chinguacousy Road, Caledon, ON

Title: **AERIAL PHOTOGRAPHY 1993**

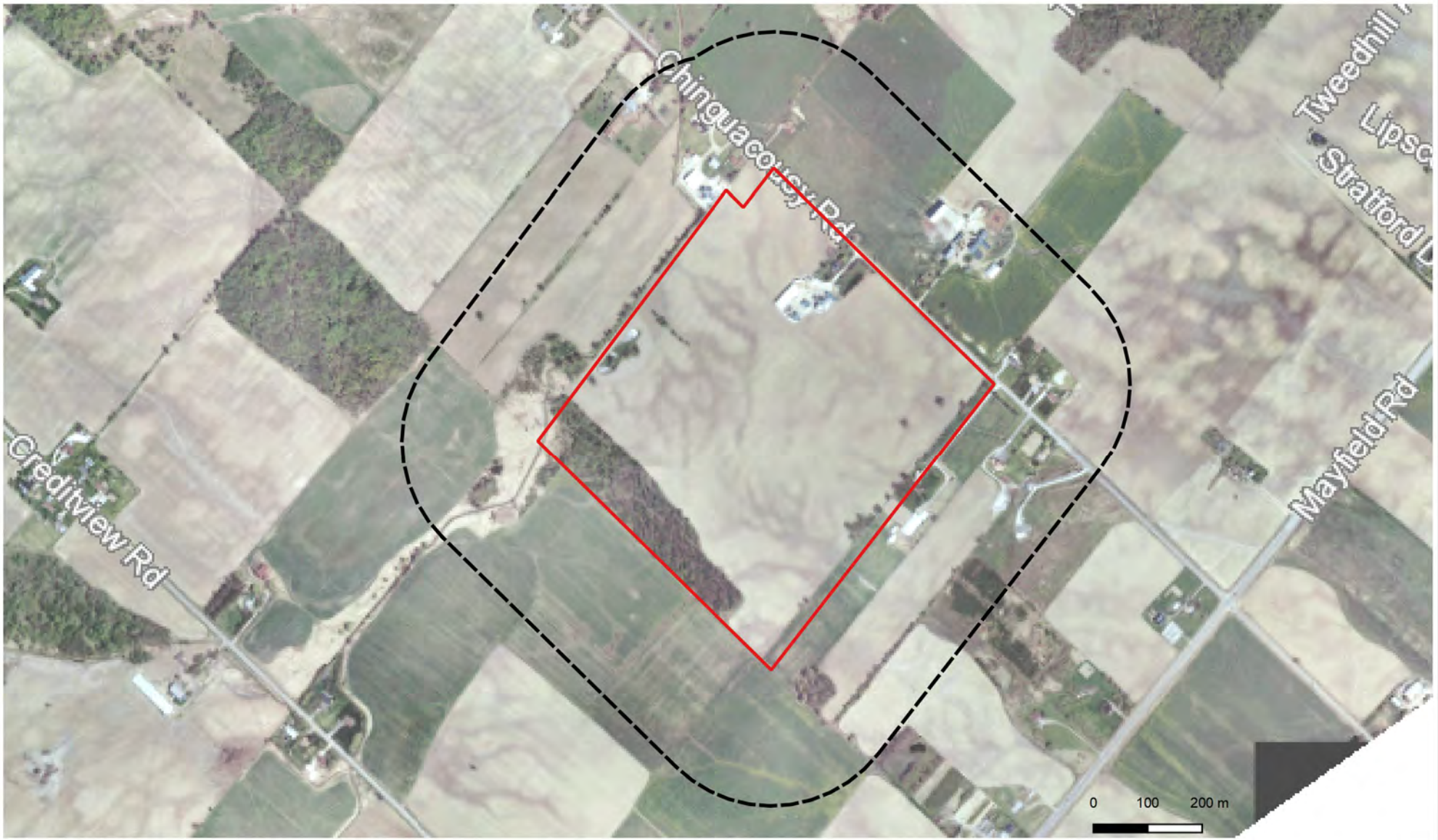
N

Client: ARGO DEVELOPMENT CORPORATION

Size:	Approved By:	Drawn By:	Date:
8.5 x 11	R.F	P.P	August 2023
Rev: 0	Scale: As Shown	Project No.: 23-265-100	Figure No.: 8

Image/Map Source: *Peel Region Image*

J:\-GIS\2023 PROJECTS\23-265-100 - 12306 Chinguacousy Road, Caledon, ON\1-QGIS\Phase One\Appendix E\Drawing 9 - Appendix E - Aerial Photography - 2001.qgs Aug-28 16:27



Legend

- Property Boundary
- 250m Buffer

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

Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
12306 Chinguacousy Road, Caledon, ON

Title: **SATELLITE IMAGERY 2001**

N

Client: ARGO DEVELOPMENT CORPORATION

Size:	Approved By:	Drawn By:	Date:
8.5 x 11	R.F	P.P	August 2023
Rev: 0	Scale: As Shown	Project No.: 23-265-100	Figure No.: 9

Image/Map Source: *Google Satellite Image*

J:\-GIS\2023 PROJECTS\23-265-100 - 12306 Chinguacousy Road, Caledon, ON\1-QGIS\Phase One\Appendix E\Drawing 10 - Appendix E - Aerial Photography - 2009.qgs Aug-28 16:29

Legend

- Property Boundary
- 250m Buffer

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

Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
12306 Chinguacousy Road, Caledon, ON

Title: **SATELLITE IMAGERY 2009**

N

Client: ARGO DEVELOPMENT CORPORATION

Size:	Approved By:	Drawn By:	Date:
8.5 x 11	R.F	P.P	August 2023
Rev: 0	Scale: As Shown	Project No.: 23-265-100	Figure No.: **10**

Image/Map Source: *Google Satellite Image*

J:\-GIS\2023 PROJECTS\23-265-100 - 12306 Chinguacousy Road, Caledon, ON\1-QGIS\Phase One\Appendix E\Drawing 11 - Appendix E - Aerial Photography - 2022.qgs Aug-28 16:30

Legend

- Property Boundary
- 250m Buffer

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

Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
12306 Chinguacousy Road, Caledon, ON

Title: **SATELLITE IMAGERY 2022**

N

Client: ARGO DEVELOPMENT CORPORATION

Size:	Approved By:	Drawn By:	Date:
8.5 x 11	R.F	P.P	August 2023
Rev: 0	Scale: As Shown	Project No.: 23-265-100	Figure No.: 11

Image/Map Source: *Google Satellite Image*

Appendix F

Picture 1: View of the field southeast of the house, facing southeast.

Picture 2: View of the northeast adjacent property, facing northeast from the laneway.

Picture 3: View of the field northwest of the house with the neighbouring property, facing northwest.

Picture 4: View of the northeast adjacent property, facing east from the laneway.

Picture 5: View of the house on Site, facing north.

Picture 6: View of the house on Site with septic area, facing west.

Picture 7: View of the house on Site, facing north.

Picture 8: View of the house on Site, facing northeast.

Picture 9: View of the house on Site, facing east.

Picture 10: View of the house's propane tank, north of the house.

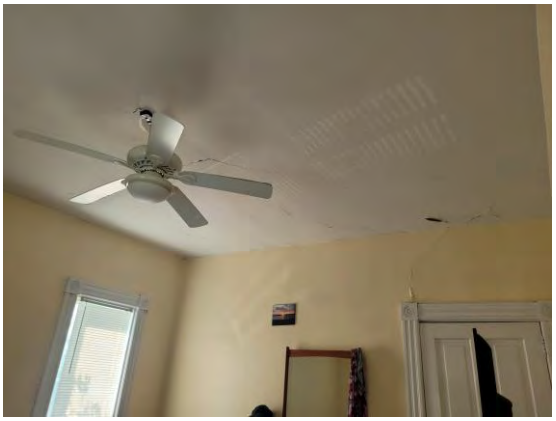
Picture 11: View of the pole mounted transformer and hydro lines, west of the house.

Picture 12: View of the baseboard heater in the bathroom, facing south.

Picture 13: View of the kitchen in the house, facing west.

Picture 14: View of the furnace in the basement.

Picture 15: View of the former fuel oil furnace in the basement.



Picture 16: View of the upstairs ceiling of the house.

Picture 17: View of the laneway, facing southwest.

Picture 18: View of Storage Barn 1, facing south.

Picture 19: View of Storage Barn 1, facing southwest.

Picture 20: View of Storage Barn 1, facing northwest.

Picture 21: View of Storage Barn 1, facing southeast.

Picture 22: View of the inside of Storage Barn 1, facing south.

Picture 23: View of the inside of Storage Barn 1, facing east.

Picture 24: View of the inside of Storage Barn 1, facing southwest.

Picture 25: View of the silo control shed, facing east.

Picture 26: View of the silo control shed, facing northeast.

Picture 27: View of the inside of Storage Barn 2, facing southwest.

Picture 28: View of Storage Barn 2, facing northwest.

Picture 29: View of Storage Barn 2 with the 5 ASTs, facing northeast.

Picture 30: View of the old diesel fuel tank beside Storage Barn 2.

Picture 31: View of the active diesel fuel tank beside Storage Barn 2.

Picture 32: View of the 2nd active diesel fuel tank beside Storage Barn 2.

Picture 33: View of the old fuel oil ASTs beside Storage Barn 2.

Picture 34: View of the old gasoline tank and propane tank beside the Silos.

Picture 35: View of the old gasoline tank.

Picture 36: View of the bin area and Storage Barn 3, facing south.

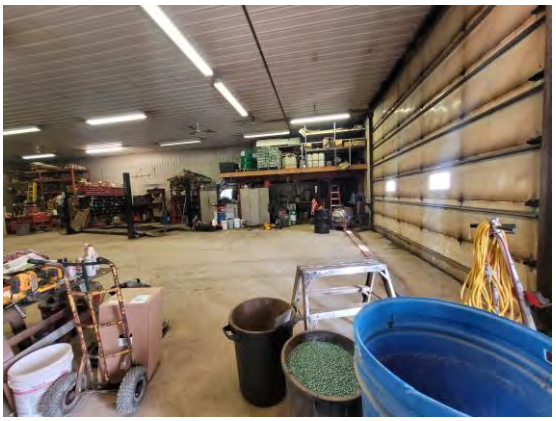
Picture 37: View of the west side of Storage Barn 3, facing southwest.

Picture 38: View of the interior of Storage Barn 3, facing west.

Picture 39: View of the interior of Storage Barn 3, facing south.

Picture 40: View of the Maintenance Barn, facing west.

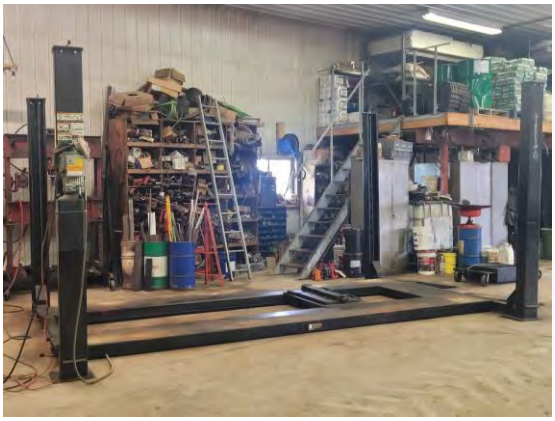
Picture 41: View of the Maintenance Barn, facing southwest.



Picture 42: View of the interior of the Maintenance Barn with drums and totes of chemicals, facing west.

Picture 43: View of the interior of the Maintenance Barn, facing south.

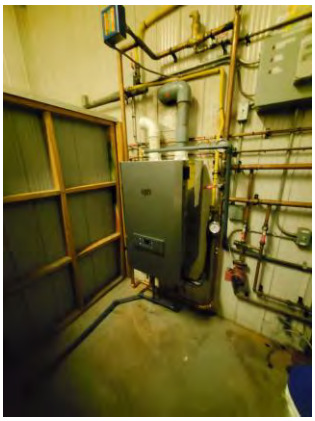
Picture 44: View of the totes of waste oil in the Maintenance Barn.



Picture 45: View of the hydraulic hoist in the Maintenance Barn.

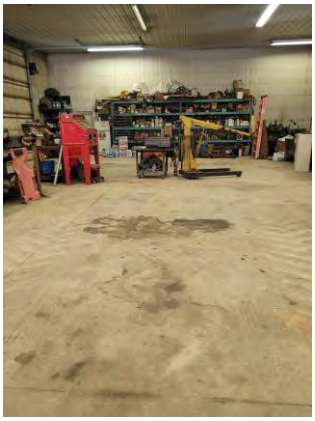
Picture 46: View of the generator in the Maintenance Barn.

Picture 47: View of the electrical panel in the Maintenance Barn.



Picture 48: View of the electrical room in the Maintenance Barn.

Picture 49: View of the interior of the Maintenance Barn, facing northeast.



Picture 50: View of the minor staining on the floor in the Maintenance Barn.

Picture 51: View of the oil/chemical storage in the Maintenance Barn, facing south.

Picture 52: View of the equipment in the back of the Maintenance Barn, facing south.

Picture 53: View of the septic field beside the Maintenance Barn.

Picture 54: View of the agricultural fields, facing south.

Picture 55: View of agricultural fields to the southeast.

Picture 56: View of the agricultural fields on Site, facing west.

Picture 57: View of the northeast adjacent residential property.

Picture 58: View of the southeast neighbouring farm.

Appendix G

"Table of current and past uses of the phase one property"
(Refer to clause 16(2)(b), Schedule D, O.Reg. 153/04)

12306 Chinguacousy Road, Caledon, ON

Part of Lot 19, Concession 3, West of Hurontario Street, (Chinguacousy), Designated As Parts 1 and 2, Plan 43R40664; Together with an Easement Over Part of Lot 19, Concession 3 Designated as Part 3, Plan 43R40664 As in LT2025556; Town of Caledon

Year	Name of owner	Description of property use	Property use	Other observations from aerial photographs, fire insurance plans, etc.
1860-1880	James Grayden	Agricultural	Agricultural	The 1860 and 1880 Peel County Atlases indicate James Grayden as the property owner. An orchard is located on Site.
1880 - Unknown	Unknown	Agricultural	Agricultural	Aerial Photos for the years 1974, 1980, 1989, 1993, 2001, 2009 show agricultural fields with a rural house.
Unknown – 2017	David Stephen McClure	Agricultural	Agricultural	
2017-Present	Argo Mayfield West II Ltd.	Agricultural	Agricultural	The 2022 satellite image show agricultural fields and a rural house.

Part Lot 19, Concession 3, West of Hurontario Street, Chinguacousy, Part 1, Plan 43R-40453; Town of Caledon

Year	Name of owner	Description of property use	Property use	Other observations from aerial photographs, fire insurance plans, etc.
1860-1880	James Grayden	Agricultural	Agricultural	The 1860 and 1880 Peel County Atlases indicate James Grayden as the property owner. An orchard is located on Site.
1880 - Unknown	Unknown	Agricultural	Agricultural	Aerial Photos for the years 1974, 1980, 1989, 1993, 2001, 2009 show agricultural fields with a rural house.

Year	Name of owner	Description of property use	Property use	Other observations from aerial photographs, fire insurance plans, etc.
Unknown – 2017	Marlene Agnes McClure	Agricultural	Agricultural	
2017-Present	Argo Mayfield West I Ltd.	Agricultural	Agricultural	The 2022 satellite image show agricultural fields and a rural house.

Part Lot 19, Concession 3, West of Hurontario Street, Chinguacousy, Part 5, Plan 43R13963; Caledon

Year	Name of owner	Description of property use	Property use	Other observations from aerial photographs, fire insurance plans, etc.
1860-1880	James Grayden	Agricultural	Agricultural	The 1860 and 1880 Peel County Atlases indicate James Grayden as the property owner.
1880 - Unknown	Unknown	Agricultural	Agricultural	Aerial Photos for the years 1974, 1980, 1989, 1993, 2001, 2009 show agricultural fields.
Unknown – 2021	David Stephen McClure	Agricultural	Agricultural	
2021-Present	Natalie Elizabeth McClure	Agricultural	Agricultural	The 2022 satellite image show agricultural fields.

Notes:

1 - for each owner, specify one of the following types of property use (as defined in O.Reg. 153/04) that applies:

Agriculture or other use
Commercial use
Community use
Industrial use
Institutional use

Parkland use

Residential use

2 - when submitting a record of site condition for filing, a copy of this table must be attached

Cette publication hautement spécialisée n'est disponible qu'en anglais en vertu du règlement 671/92, qui en exempte l'application de la Loi sur les services en français. Pour obtenir de l'aide en francais, veuillez communiquer avec le ministère de l'Environnement et de l'Action en matière de changement climatique au 1-800-461-6290