Phase One Environmental Site Assessment

3431 Old School Road and 12976 Kennedy Road,
Caledon, Ontario

Prepared For:

ARGO KENNEDY LIMITED
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L7M 0W7

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Executive Summary

DS Consultants Ltd. (DS) was retained by Argo Kennedy Limited (the "Client") to conduct a Phase One Environmental Site Assessment (ESA) of two parcels of land respectively located at 3431 Old School Road and 12976 Kennedy Road, Caledon, Ontario, herein collectively referred to as the "Phase One Property" or "the Site". It is DS' understanding that this Phase One ESA has been requested for due diligence purposes in association with the proposed redevelopment of the Site for residential purposes.

The Phase One ESA was completed in general accordance with 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.

The Phase One Property is an irregular shaped 29.78-hectare (73.59 acres) area of land situated within an agricultural/residential neighborhood in the Town of Caledon, Ontario. The Phase One Property is located at the intersection of Old School Road and Kennedy Road. The Phase One Property was historically operated as an agricultural land, from the mid-1870s and has continued to be used as agricultural land to date with two residential dwelling present onsite. At the time of this investigation the Site was comprised of a rectangular plot of land occupied by two small (2) developed areas: one associated with 12976 Kennedy Road located at the southwestern corner of the intersection of Kennedy Road and Old School Road, and the second associated with 3431 Old School Road within the north-central portion of the Site. The eastern developed portion of land contained a two-storey residential dwelling (Site Building A) with one level of basement, and an outdoor storage shed (Shed 1). The north-central developed portion of land contained a two-storey residential dwelling (Site Building B) containing one basement, an above-ground swimming pool, a two-storey barn (Barn 1), and a storage container/trailer. The remainder of the property consisted primarily of agricultural land, and also contained a tributary of the Etobicoke Creek which traversed the central portion of the Site in a general southeasterly direction surrounded by associated undeveloped land/riparian cover.

Based on the findings of the Phase One ESA, DS presents the following findings:

- The topography on the Phase One Property and within the Phase One Study Area is generally rolling with a surficial elevation of 271 metres above sea level (masl) and a moderate slope to the south. The nearest body of water is a tributary of the Etobicoke Creek, which intersects the central portion of the Property and flows southwest towards the main branch of the Etobicoke Creek. Based on a review of the MECP well records, the depth to groundwater in the vicinity of the Phase One Property is approximately 3.5 mbgs. Based on the local topography, the shallow groundwater flow direction is inferred south towards Etobicoke Creek. Long term groundwater monitoring would be required in order to confirm the direction of groundwater flow on the Phase One Property;
- Based on a review of the OGS Earth database, the Phase One Property is situated within a drumlinized till plain 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 "modern alluvial deposits consisting of clay, silt, sand and gravel" along the water bodies intersecting across the Property. The bedrock is described as "shale and siltstone with minor limestone and sandstone of the Queenston formation". Based on a review of the MECP Well Records, the bedrock in the Phase One Study Area is anticipated to be encountered at an approximate depth range of 25 to 30 meters below ground surface (mbgs);
- Based on the records reviewed, the Phase One Property has been used as a rural agricultural homestead since at least 1877. An orchard was depicted in the 1877 County Atlas, located immediately north of the house at 3431 Old School Road. It is possible that environmentally persistent pesticides/herbicides were used in the cultivation of the former orchard.
- A 910 litre fuel oil aboveground storage tank (AST) was observed in the basement of the residential building located at 3431 Old School Road.
- The barn at 3431 Old School Road contained storage of household sized oil containers for the maintenance of recreational vehicles, which was also reportedly completed within the barn.
- The neighbouring properties within the Phase One Study Area appear to have been used for agricultural and residential purposes since the early/mid 1870s.

Based on the information obtained as part of this investigation, it is concluded that six (6) PCAs were identified within the Phase One Study Area, three (3) of which are considered to be contributing to three (3) APECs on, in or under the Phase One Property. A summary of the PCAs identified and the associated APECs is provided in Table E-1 below. Note that the PCA numbers used below are per Table 2, Schedule D of O.Reg. 153/04.

Table E-1 Summary of APECs Identified on Phase 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	Vicinity of 3431 Old School Road	PCA-4: #40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-Site	Metals, As, Sb, Sn, CN-, OC Pesticides	Soil
APEC-2	Vicinity of house at 3431 Old School Rd	PCA-6: #28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs, BTEX, and PAHs	Soil & Groundwater
APEC-3	Vicinity of the Barn at 3431 Old School Road	PCA-1: #27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	On-Site	PHCs, BTEX	Soil

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

Based on the findings of this Phase One ESA, it is concluded that a Phase Two ESA would be 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.

Table of Contents

TABLES

Enclosures

FIGURES

APPENDICES

1.0 Introduction

DS Consultants Ltd. (DS) was retained by Argo Kennedy Limited to complete a Phase One Environmental Site Assessment (ESA) of two parcels of land respectively located at 3431 Old School Road and 12976 Kennedy Road, Caledon, Ontario, herein collectively referred to as the "Phase One Property" or "the Site". It is DS' understanding that this Phase One ESA has been requested for due diligence purposes in association with the proposed redevelopment of the Site for residential purposes.

It is the opinion of DS that the intended future residential property use does not constitute a more sensitive property use, as defined under O.Reg. 153/04 (as amended) than the current residential use. Therefore, the filing of a Record of Site Condition (RSC) with the Ontario Ministry of Environment, Conservation and Parks (MECP) will not be mandated under O.Reg. 153/04 (as amended). However, it is noted that the Town of Caledon may request an RSC be filed in support of the Site Plan Approvals and/or the conveyance approvals process (if applicable).

The Phase One ESA was completed in general accordance with 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 were 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 – 3431 Old School Road

Criteria	Information	Source
Legal Description	CON 1 EHS PT LOT 22	Property Tax Bill
Property Identification Number (PIN)	14235-0274	Ontario Land Registry
Municipal Address	3431 Old School Road, Caledon, Ontario	Property Tax Bill
Property Owner	Steven Hicks Jim Hicks Susan Hicks	Property Tax Bill

Criteria	Information	Source
Property Owner Contact Information	Steven Hicks 3431 Old School Road Caledon, Ontario, L7C 0X8 Phone: 9055861779 Email:	Client
Site Area	72.09 Acres	Property Tax Bill

Table 1-2: Phase One Property Information – 12976 Kennedy Road

Criteria	Information	Source
Legal Description	CON 1 EHS PT LOT 22	Property Tax Bill
Property Identification Number (PIN)	14235-0275	Ontario Land Registry
Municipal Address	12976 Kennedy Rd, Caledon, Ontario	Property Tax Bill
Property Owner	Steven James Hicks & Susan James Hicks	Property Tax Bill
Property Owner Contact Information	Susan Hicks/Steven Hicks 3431 Old School Road Caledon, Ontario, L7C 0X8 Phone: 9055861779 Email:	Client
Site Area	1.5 acres	Property Tax Bill

1.2 Site Description

The Phase One Property is a irregular shaped 29.78 hectare (73.59 acres) area of land situated within an agricultural neighborhood in the Town of Caledon, Ontario. The Phase One Property is located on the southwest corner of the intersection of Kennedy Road and Old School Road. A Site Location Plan depicting the general location of the Site is provided in Figure 1. For the purposes of this report, Old School Road is assumed to be aligned in an east-west orientation, and Kennedy Road in a north-south orientation.

At the time of this investigation the Site was occupied by two small (2) rural homesteads; one associated with 12976 Kennedy Road located at the southwestern corner of the intersection of Kennedy Road and Old School Road, and the second associated with 3431 Old School Road within the north-central portion of the Site. The eastern developed portion of land contained a two-storey residential dwelling (Site Building A) with one level of basement, and an outdoor storage shed (Shed 1). The north-central developed portion of land contained a two-storey residential dwelling (Site Building B) containing one basement, an above-ground swimming pool, a two-storey barn (Barn 1), and a storage container/trailer. The remainder of the property consisted primarily of agricultural land, and also contained a tributary of the Etobicoke Creek which traversed the central portion of the Site in a general southeasterly direction surrounded by associated undeveloped land/riparian cover. 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 Ecolog 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-meter 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 agricultural and residential 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 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 in prior to 1877.

3.1.3 Fire Insurance Plans

Fire Insurance Plans (FIPs) were prepared between 1875 and 1923 and revised in some areas until the 1970s. DS requested a search of FIPs from the limited database maintained by Opta Information Intelligence (Opta). No FIPs are registered in the Phase One Study Area in the limited database. A comprehensive search will be undertaken in the City Libraries once they are reopen, and any pertinent results will be communicated to the client.

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.

3.1.5 Environmental Reports

DS reviewed the following environmental report prepared for the Property. The report was provided by the client to DS.

- *"Preliminary Geotechnical Investigation, Proposed Residential Subdivision, Hicks Property, Old School Road and Kennedy Road, Caledon, Ontario"*, prepared for ARGO Developments, prepared by DS Consultants, dated March 18, 2020 (DS 2020 Preliminary Geotechnical Investigation).

DS 2020 Preliminary Geotechnical Investigation

The Preliminary Geotechnical Investigation completed by DS in 2020 involved the advancement of eight (8) boreholes to a maximum depth of 6.5 to 13.2 metres below ground surface (mbgs) on the property located at the intersection of Old School Road and Kennedy Road (the east adjacent property). All eight of the boreholes were completed as monitoring wells.

A surficial layer of topsoil of 250mm to 350mm thick was found in the boreholes. Below the topsoil silty clay, silty sand to sandy silt deposits were encountered and were found to be weathered/disturbed material due to ploughing activities in the past. Traces of rootlets, organics and topsoil inclusions were also observed in the weathered deposit. Weathered/disturbed soils extended to depths ranging from 0.8 to 1.5 mbgs. Cohesionless deposits of sandy silt/silty sand, sand, silt and sand and gravel were encountered in most of the boreholes and extended to various depths. Cohesionless deposits were found wet to saturated below the depths of 0.8 to 4.6 mbgs. The groundwater levels measured on February 01, 2020 were found to be in the range of 0.3 to 4.0m, corresponding to elevations 272.0 masl to 264.6 masl.

Bedrock was not encountered in any of the borehole locations.

3.1.6 City Directories

No city directories were available for DS to review at the time of this investigation. Due to the current COVID-19 pandemic, municipal facilities including libraries have been closed for an undetermined amount of time. A review of the available city directories will be required in the future to meet the objectives of O.Reg. 153/04.

The Client will be informed of any pertinent results once it is possible to conduct a search of available city directories.

3.2 Environmental Source Information

3.2.1 Ecolog Eris Report

DS contacted EcoLog Environmental Risk Information Services Ltd. (EcoLog 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. EcoLog 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;	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 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

TSSA Variances for Abandonment of Underground Storage Tanks;	Water Well Information System

The ERIS report indicated that there were seven (7) listings for the Phase One Property, and fifty-eight (58) listings for the remaining properties within the Phase One Study Area. A copy of the ERIS report has been provided under Appendix A. 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 Information System (WWIS)	Two (2) listings were identified within the Phase One Property, of which: ◆ Well 4908419 was reported to be used for domestic supply purposes and installed in 1999. The well appeared to be located within the developed area associated with 3431 Old School Road; ◆ Well 49055394 was reported to be used for domestic supply purposes and installed in 1978. The well appeared to be located within the far northwestern corner of the Site.	No PCA
ERIS Historical Searches (EHS)	Three (3) ERIS historical searches have been completed at the Phase One Property.	No PCA
Environmental Compliance Approval (ECA)	The Regional Municipality of Peel provided an ECA pertaining to municipal drinking water system to an address listed as Kennedy Road and Old School Road Caledon in 2009.	No PCA
Borehole (BORE)	One borehole is listed as being present on the Phase One Property. Reportedly advanced to a depth of 1.5 mbgs as part of the Ontario Geological Survey Fieldwork Mapping in 2004. The general soil stratigraphy reported was sand, silty sand, and topsoil.	No PCA

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

Database/Date	Entry Details	PCA ID No.
Certificates of Approval (CA)	Cornerstone Landscaping located at 12782 Kennedy Road – the south adjacent property - was approved for a waste management system in July 2005 and June 2008. No additional details were listed.	PCA-2
Ontario Regulation 347 Waste Generator Summary (GEN)	Cornerstone Landscaping Ltd, located at 12782 Kennedy Road – the south adjacent property - was registered in the waste generator database for the generation, use and/or storage of aliphatic solvents and waste oils & lubricants from 2007 to 2010.	PCA-2
Pesticide Register (PES)	Hermans Joe Landscaping Limited located at 12782 Kennedy Road was registered in the pesticide database as an operator.	No PCA

Database/Date	Entry Details	PCA ID No.
Private and Retail Fuel Storage Tanks (PRT)	Joe Hermans Landscaping Ltd located at 12782 Kennedy Rd – the south adjacent property -was registered for a 6819-litre private fuel tank.	PCA-3
Record of Site Condition (RSC)	Kennedy Trails Development Ltd. filed an RSC (#213326) for the property located at 12782 Kennedy Road for a change in land use to residential on May 9, 2014. The RSC utilized a Phase One and Two ESA as supporting documents. The RSC indicated that groundwater was present at a depth of between 1.36 mbgs to 5.17 mbgs. Bedrock was not encountered in any of the boreholes drilled, which were advanced to a maximum depth of 11 mbgs. Groundwater flow direction within the shallow overburden was to the southwest across the property.	No PCA
Ontario Spills (SPL)	The Corporation of the Town of Caledon reported a release of sediment from a 12" watermain at the intersection of Kennedy Road and Bonnie Glen Farm Boulevard in 2018.	No PCA
Water Well Information System (WWIS)	Thirty-five (35) listings were identified within the Phase One Study Area.	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 B) 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 was provided by the MECP indicating that no records were listed for the Phase One Property.

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 March 4, 2020 from Ms. Roxana of TSSA, no records for the Phase One Property and properties located in the Study Area with the exception of the following property located on Kennedy Road which included an Active Fuel Tank.

Table 3-4: Summary of TSSA Report Findings

Inst Number	Address	Postal Code	Status	PCA ID No.
64867717	12872 Kennedy Road, Caledon, ON	L7C 4E1	Active	PCA-3

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

3.2.4 Areas of Natural and Scientific Interest

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

A review of these databases indicated the Bank Swallow as a threatened species within 1 km of the Site. According to the MNRF, the Bank Swallow is a small songbird commonly found in natural and human-made settings where there are vertical faces in silt and sand deposits. Many of their nests are found on banks of rivers and lakes, as well as active sand and gravel pits.

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, the central and southern portions of the Phase One Property appears to be located in a TRCA conceptual regulated area. Additionally, a tributary of the Etobicoke Creek intersects the northeastern portion of the Property and flows southwest towards the main branch 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 1967, 1974, 1985, 1996 were obtained from the Peel Region and reviewed as part of this assessment. The County Atlas of Peel was reviewed in order to provide a more historical image from 1877. Google Earth was used to review satellite imagery from the years 2005, 2009 and 2018. 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 C.

Table 3-5: Summary of Aerial Photographs

Location	Observations	PCA ID No.
1877		
Phase One Property	The Phase One Property appears to be part of a larger agricultural plot of land with one (1) residential building and an orchard depicted on the north-central portion of the Property. A tributary of Etobicoke Creek is depicted flowing through the central to southwestern portions of the Property.	PCA-4
Phase One Study Area	The surrounding properties appear to be used for agricultural purposes. Several orchards are depicted to the north and east of the Phase One Property.	PCA-5 and PCA-7
1967		
Phase One Property	The Phase One Property has been developed with the present-day site buildings. An orchard is no longer visible.	No PCA
North of the Site	A residential building and barn have been developed north of the Phase One Property on the northern side of Old School Road.	No PCA
South of the Site	A residential building and barn have been developed south of the Phase One Property along Kennedy Road.	No PCA
East of the Site	Several residential and agricultural buildings have been developed along the eastern side of Kennedy Road.	No PCA
West of the Site	The west adjacent property appears to be used for agricultural purposes.	No PCA
1974		
Phase One Property	A border of trees have been planted surrounding 12976 Kennedy Road.	No PCA
North of the Site	Several residential buildings have been developed to the north and northwest of the Property along Old School Road.	No PCA
South of the Site	Multiple residential buildings have been developed to the south of the Phase One Property.	No PCA
East and West of the Site	No significant changes.	No PCA
1985		
Phase One Property	No significant changes.	No PCA
North of the Site	Residential development to the north has been completed.	No PCA
South of the Site	The south adjacent property was not captured in the aerial photograph.	No PCA
West of the Site	Multiple residential buildings have been developed immediately west of the Phase One Property along Old School Road.	No PCA
East of the Site	No significant changes.	No PCA

Location	Observations	PCA ID No.
1996		
Phase One Property	No significant changes.	No PCA
North, South, East and West of the Site	No significant changes.	No PCA
2005		
Phase One Property	No significant changes.	No PCA
North, South, East and West of the Site	No significant changes.	No PCA
2009		
Phase One Property	No significant changes.	No PCA
North, South, East and West of the Site	No significant changes.	No PCA
2018		
Phase One Property	No significant changes.	No PCA
North, East and West of the Site	No significant changes.	No PCA
South of the Site	Construction of a residential subdivision appears to be underway immediately south, southwest and southeast of the Phase One Property.	No PCA

3.3.2 Topography, Hydrology, Geology

The topography of the Phase One Property is generally rolling, sloped centrally towards a tributary of the Etobicoke Creek on the Phase One Property, with a surface elevation of 271 meters above sea level (masl). The topography within the Phase One Study Area generally slopes to the south. The nearest body of water is a tributary of the Etobicoke Creek, which intersects the northeastern portion of the Property and flows southwest towards the main branch of the Etobicoke Creek. Based on a review of the MECP well records, the depth to groundwater in the vicinity of the Phase One Property is approximately 3.5 mbgs. The shallow groundwater flow direction within the Phase One Study Area is south towards the Etobicoke Creek.

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 “modern alluvial deposits consisting of clay, silt, sand and gravel” along the water bodies intersecting across the Property. The bedrock is described as “shale and siltstone with minor limestone and sandstone of the Queenston formation”. Based on a review of the MECP Well Records, the bedrock in the Phase One Study Area is anticipated to be encountered at an approximate depth range of 25 to 30 meters below ground surface (mbgs).

3.3.3 Fill Materials

Based on the review of the obtained documents, there was no indication of fill material of unknown quality being imported to the site. Fill material was not observed in any of the geotechnical boreholes completed on the Site.

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 the tributary to Etobicoke Creek flowing southwest across the Phase One Property.

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.

The Property includes no Areas of Natural Significance. Additional details are provided in Section 3.2.4 above.

3.3.5 Well Records

Water well records were also searched as part of the EcoLog ERIS database query. Two (2) well records were identified on the Phase One Property that are used for domestic water supply. Additional detail regarding the well construction, lithology encountered, and well purpose is included in the ERIS report provided under Appendix A.

3.4 Site Operating Records

The Site has never been used for commercial or industrial purposes, as such 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
February 7, 2020	Adam	N/A	Renter of 12976 Kennedy Road	Written Questionnaire
February 7, 2020	Steven Hicks Jim Hicks	Property Owner		Written Questionnaire

4.2 Interviewee Rationale

Steven Hicks and Jim Hicks are the current owners of the Site and are considered to be the most knowledgeable person regarding the historical site operations. The Phase One Interview was conducted by Mr. Drew Doak, B.Sc.E., P.Eng., 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 Mr. Steven, Jim Hicks and Susan Hicks, since 2000.
- According to Mr. Steven Hicks, the Property has been used for agricultural purposes for over 100 years.
- An aboveground storage oil tank is present in the basement at 3431 Old School Road, that receives a certification every year.
- There was no known use of any fill material on the Property.

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:	February 7, 2020
Time of Investigation:	11:00 AM
Weather Conditions:	Overcast
Duration of Investigation:	2 hour
Facility Operation:	Residential units only
Name and Qualification of Person(s) conducting the assessment	Drew Doak, P.Eng., 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 D.

Table 5-2: Summary of Site Reconnaissance Observations

General		
i.	Description of structures and other improvements, including the number and age of buildings	12976 Kennedy Road contains a two-storey residential dwelling (Site Building A) and a small shed in the backyard of the Property. 3431 Old School Road contains a two-storey residential dwelling (Site Building B), a barn (Barn 1), a shipping container for storage, and an above ground swimming pool. The structures can be seen in Figure 2.
ii.	Description of the number, age and depth of below-ground structures	Both residential dwellings contain a partial basement below grade.
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	There was one AST located in the basement of 3431 Old School Road (**PCA-6**) with a capacity of 910 L, installed in 2004. The tank appeared relatively new and in good standing condition with secondary containment.
iv.	Potable and non-potable water sources	Both of the residential dwellings are on a domestic water supply well located on the respective property.
Underground Utilities and Corridors		
i.	Type and location of underground utility and service corridors, such as sewer, water, electrical or gas lines located on, in or under the Phase One Property.	The properties are on overhead hydro, domestic supply well water and septic systems. Gas lines were identified in the public locates for the Property, however location of utilities were not identified during the site visit.
Features of Structures and Buildings at the Phase One Property		
i.	Entry and exit points	12976 Kennedy Road: Entry and exit points were located at the north and west sides of the house, plus an entry point through the garage at the east side of the house. 3431 Old School Road: Entry and exit points were located at the north and south sides of the house.
ii.	Details of existing and former heating systems, including type and fuel source	12976 Kennedy Road: Natural gas and radiant heating. 3431 Old School Road: AST located in the basement used for heating.
iii.	Details of cooling systems, including type and fuel source, if any	Both dwellings use window installed air conditioning units throughout the house.
iv.	Details of any drains, pits and sumps, including their current use, if any, and former use	No drains, pits or sumps were identified in either of the properties.
v.	Details of any unidentified substances	No unidentified substances identified

vi.	Details, including locations of strains or corrosion on floors other than from water, where located near a drain, pit, sump, crack or other potential discharge location	The barn in the back of 3431 Old School Road contains crushed concrete and gravel floors with various area of soil staining due to recreational vehicle repair and maintenance **(PCA-1)**
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 domestic supply water well was identified on each property, as seen on Figure 2.
viii.	Details of sewage works, including their location	The dwellings are on septic systems. The 12976 Kennedy Road septic bed is located at the back of the house. The 3431 Old School Road septic bed is located at the front of the house.
ix.	Details of ground surface, including type of ground cover, such as grass, gravel, soil or pavement	The majority of the Phase One Property is covered in grasses and wooded areas. The southeast and northwest portions of the property appear to be agricultural fields. Each dwelling has a gravel driveway leading from Old School Road to Site Building A, Site Building B, and Barn 1.
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. The floor of the barn located on 3431 Old School Road appeared to contain various small stains due to maintenance of recreational vehicles (ATVs, motorcycles, cars, etc.)
xii.	Stressed vegetation	None observed
xiii.	Areas where fill and debris materials appear to have been placed or graded	None observed
xiv.	Potentially contaminating activity	**PCA-6**: One (1) AST containing fuel oil was located in the basement of the dwelling located at 3431 Old School Road (Site Building B). **PCA-1**: The barn at 3431 Old School Road contains storage of household sized oil containers for the maintenance of recreational vehicles.
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 There is no indication in the historical records of the Phase One Property being used for any of the aforementioned uses, and as such the Phase One Property is not considered an enhanced investigation property.

Hazardous Materials		
i.	Asbestos containing materials	Asbestos and asbestos-containing materials were used as insulation and construction materials until being phased out in the late 1970s. Based on the age of the site building, which was constructed prior to the 1980s, there is a potential for asbestos insulation and asbestos-containing construction materials to be present in the site buildings.
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 site building, which was constructed prior to the 1970s, there is a potential for lead solder and paint to be present in the site buildings.
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. Based on the age of the site building, which was constructed prior to the 1970s, there is a potential for PCBs to be present in the site buildings.
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.
v.	Ozone Depleting Substances (ODS)	None observed.
vi.	Herbicides and Pesticides	None observed.
vii.	Mould	None 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	None observed.
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 residential and 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 two (2) residential dwellings an associated barn and a shed at the time of the site reconnaissance. The orientation of the Site Building is depicted on Figure 2.
North Adjacent Property	The north adjacent Properties were occupied by multiple residential dwellings with agricultural land at the time of the site reconnaissance.
East Adjacent Property	The east adjacent Properties were occupied by a residential dwelling, a cemetery, and agricultural lands.
South Adjacent Property	The south adjacent Property was occupied by vacant land, and upcoming residential developments for residential purpose.
West Adjacent Property	The west adjacent Property was occupied by agricultural land, with a residential dwelling further west.
Water Bodies	The closest water body was a tributary of the Etobicoke creek located through the center of the Phase One Property
Areas of Natural Significance	The tributary of the Etobicoke Creek is located within a regulated TRCA area.

Photographs illustrating the Phase One Property and adjacent properties are provided under Appendix D. 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

Current and past uses of the Phase One Property have been inferred based on the information provided in the aerial photographs, city directories and conversations with the site representative. The Phase One Property appears to have always been used for mixed agricultural and residential purpose, and currently is being used for residential purposes.

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 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 Item.	PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04)	Description	Contributing to APEC (Y/N)
PCA-1	#27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	The barn at 3431 Old School Road contains storage of household sized oil containers for the maintenance of recreational vehicles.	Yes – APEC-3
PCA-2	#58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Cornerstone Landscaping Ltd, located at 12782 Kennedy Road was registered in the waste generator database for the generation, use and/or storage of aliphatic solvents and waste oils & lubricants from 2007 to 2010.	No – PCA is located over 150m downgradient from the Phase One Property.
PCA-3	#28 – Gasoline and Associated Products Storage in Fixed Tanks	The address 12782 Kennedy Rd was registered with an active fuel oil tank.	No – PCA is downgradient and too distant
PCA-4	#40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	An orchard was depicted immediately south of present-day 3431 Old School Road in the 1877 Peel County Atlas.	Yes – APEC-1
PCA-5	#40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	An orchard was depicted on the east adjacent agricultural parcel in the 1877 County Atlas	No – due to the limited mobility of the contaminants of concern.
PCA-6	#28 – Gasoline and Associated Products Storage in Fixed Tanks	A fuel storage tank was present in the basement of the residential unit located at 3431 Old School Rd.	Yes – APEC-2
PCA-7	#40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	An orchard was depicted on the northwest corner of the intersection of Kennedy Road and Old School Road in the 1877 County Atlas	No – due to the limited mobility of the contaminants of concern.

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	Vicinity of 3431 Old School Road	PCA-4: #40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents)	On-Site	Metals, As, Sb, Sn, CN-, OC Pesticides	Soil

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)
		Manufacturing, Processing, Bulk Storage and Large-Scale Applications			
APEC-2	Vicinity of 3431 Old School Rd	PCA-6: #28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs, BTEX, and PAHs	Soil & Groundwater
APEC-3	Vicinity of the Barn at 3431 Old School Road	PCA-1: #27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	On-Site	PHCs, BTEX	Soil

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.

As mentioned previously in this report, the historical information available for review for the Phase One Property was limited. No FIPs or city directories were available for the Phase One Study Area, and only aerial photographs were available for DS to review. Based on the Site Reconnaissance and the documents DS reviewed, there is no indication that the Phase One Property has ever been developed, and therefore it is the opinion of the QP that the lack of historical records will affect the conclusions of this report.

6.4 Phase One Conceptual Site Model

A Conceptual Site Model was developed for the Phase One Property, located at Hicks Property, Caledon, Ontario. The Phase One Conceptual Site Model is presented in Drawings 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	#27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	The barn at 3431 Old School Road contains storage of household sized oil containers for the maintenance of recreational vehicles.	PCA is located on the Phase One Property.
PCA-4	#40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	An orchard was depicted immediately south of present-day 3431 Old School Road in the 1877 Peel County Atlas.	PCA is located on the Phase One Property.
PCA-6	#28 – Gasoline and Associated Products Storage in Fixed Tanks	A fuel oil storage tank was present in the basement of the residential unit located at 3431 Old School Rd.	PCA is located on the Phase One Property.

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 6-2 above. The following contaminants of potential concern were identified for the Phase One Property: Metals, As, Sb, Sn, CN-, PHCs, BTEX, PAHs and OC Pesticides.

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 assumed to be present at the Phase One Property, including water, natural gas, electrical, and sewer 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 3.5 mbgs, 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 rolling, sloped towards the tributary on the Phase One Property, with a surface elevation of 271 meters above sea level (masl). The topography within the Phase One Study Area generally slopes to the south. The nearest body of water is the tributary to the Etobicoke Creek, which intersects the northeastern portion of the Property and flows southwest towards the main branch of the Etobicoke Creek. Based on a review of the MECP well records, the depth to groundwater in the vicinity of the Phase One Property is approximately 3.5 mbgs. The shallow groundwater flow direction within the Phase One Study Area is to be south towards the Etobicoke Creek.

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 “modern alluvial deposits consisting of clay, silt, sand and gravel” along the water bodies intersecting across the Property. The bedrock is described as “shale and siltstone with minor limestone and sandstone of the Queenston formation”. Based on a review of the MECP Well Records, the bedrock in the Phase One Study Area is anticipated to be encountered at an approximate depth range of 25 to 30 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 EcoLog 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, with the exception of a detailed City Directory Search due to government mandated library closures. If the City Directory Search produces information which may alter the conclusions of this report, an addendum will be provided to the Client. 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 properties located at 3431 Old School Road and 12976 Kennedy Road, Caledon, Ontario. The Phase One ESA was completed in general accordance with 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 seven (7) PCAs were identified within the Phase One Study Area, three (3) of which are considered to be contributing to three (3) 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

A 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 Kennedy Limited and is intended to provide an assessment of the environmental condition on the properties located at 3431 Old School Rd and 12976 Kennedy Rd, 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

Tanner Leonhardt, B.Eng., EIT

Mr. Leonhardt is an environmental EIT with DS Consultants Ltd. Tanner holds a Bachelor of Engineering Degree from the University of Guelph and has several years of experience working in the environmental industry. Tanner has experience in conducting Phase One and Phase Two Environmental Site Assessments, soil and groundwater remediation, and has supported several risk assessments projects.

Mr. Drew Doak, B.Sc.E., P.Eng., QP_{ESA}

Mr. Doak is an Environmental Project Manager with DS Consultants Limited. Drew holds a Bachelor of Science in Engineering from Queen's University and is a practicing member of the Professional Engineers of Ontario (PEO). Drew has five years of environmental consulting experience and has conducted and/or managed a multitude of projects in his professional experience. Drew 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 projects, and supported many risk assessments and Records of Site Conditions with the Ministry of Environment, Conservation and Parks. He has also conducted a variety of Hydrogeological investigations within the GTA. Drew is considered a Qualified Person to conduct Environmental Site Assessments as defined by Ontario Regulation 153/04 (as amended).

Kirstin Olsen, MSc.

Ms. Kirstin Olsen is a Project Manager in the Environmental Services Department at DS Consultants Limited. Ms. Olsen has a bachelor's degree in Animal, Plant and Environmental Science, as well as a Master of Science Degree in Environmental Science, Ecology and Conservation from the University of the Witwatersrand (Johannesburg, South Africa). Ms. Olsen has personally completed over three hundred detailed environmental assessments across a wide array of scientific disciplines including: Phase One & Two Environmental Site Assessments, Remedial Excavation & Injection Oversight, Hydrogeological Investigations, EASR Registration/PTTW Application, Aquatic Ecological Delineation, Assessment & Planning, Toxicological, Soil & Water Impact and Risk Assessment, as well as Environmental Construction Monitoring & Performance Auditing.

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

Mr. Fioravanti is the Manager of Environmental Services with DS Consultants Limited. Patrick holds a 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). Patrick has over ten years of environmental consulting experience and has conducted and/or managed hundreds of projects in his professional experience. Patrick 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 projects, supported many risk assessments, and successfully filed Records of Site Condition with the Ministry of Environment, Conservation and Parks. He has conducted work across southern and eastern Ontario, and Quebec in his professional experience. Patrick is considered a Qualified Person to conduct Environmental Site Assessments as defined by Ontario Regulation 153/04 (as amended).

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:

Tanner Leonhardt, B.Eng., EIT
Environmental EIT

Reviewed By:

Kirstin Olsen, M.Sc.
Environmental Project Manager

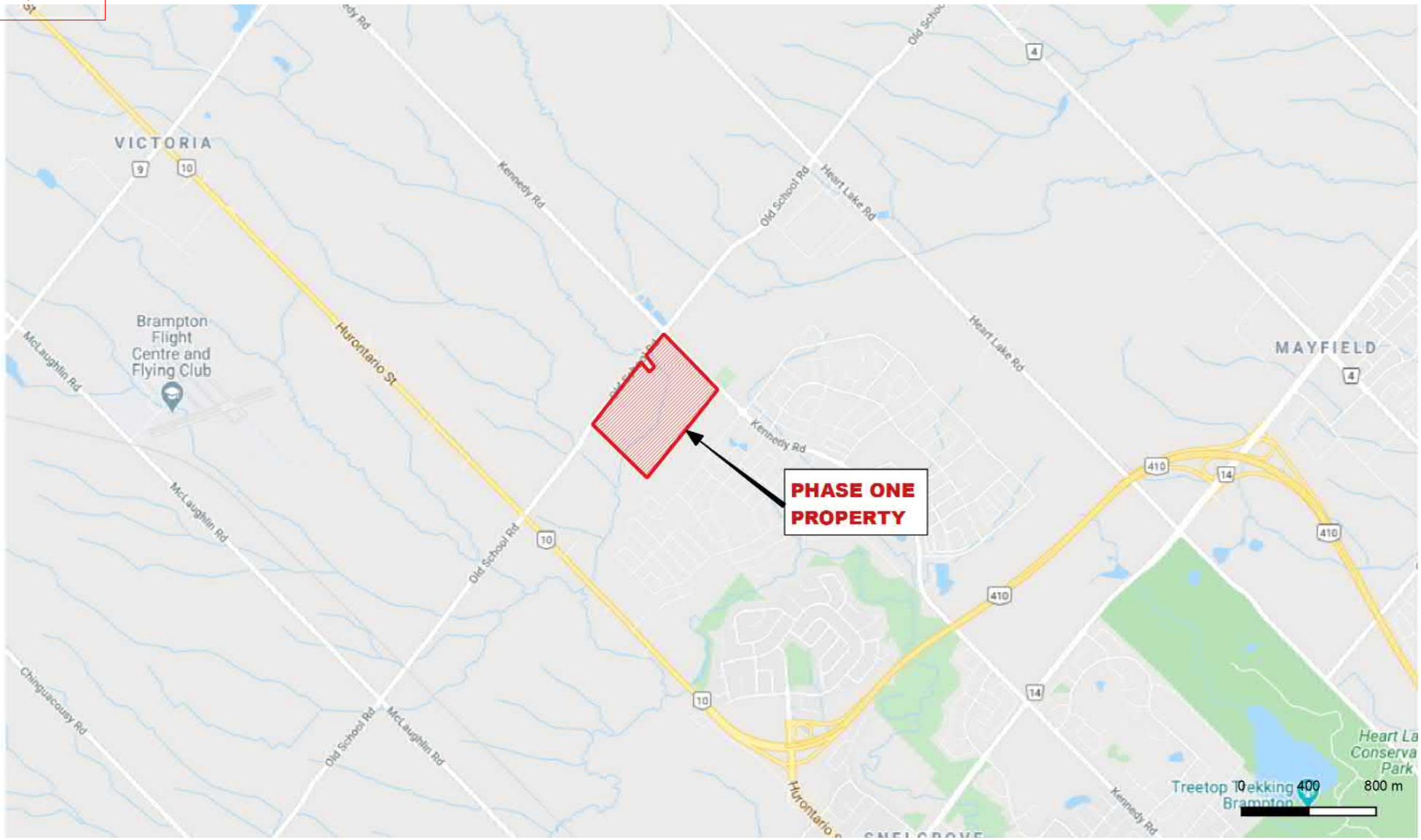
Patrick Fioravanti, B.Sc., P.Geo., QP_{ESA}
Manager – Environmental Services

8.0 References

- Canadian Standards Association (CSA) Document Z768-01 Phase 1 Environmental Site Assessment, Nov. 2001
- 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.
- Historical Maps, aerial photos and Ontario Base Map
- City Directories from 2001 back to 1900
- City of Toronto online-services
- Environmental Risk Information Services (Ecolog ERIS Report)

Figures

C:\0Sharon\19-312-100 Hicks Property_Argo Dev\1-QGIS\Phase One-East\Figure 1 - Site Location Plan.qgs May-20 22:42



Legend

Approx Site Boundary

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Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
3431 Old School Rd and 12976 Kennedy Rd, Caledon, ON

Title: **SITE LOCATION PLAN**

N

Client: Argo Kennedy Limited

Size:	Approved By:	Drawn By:	Date:
8.5 x 11	R.F	S.Y	May 2021
Rev: 0	Scale: As Shown	Project No.: 19-312-100	Figure No.: 1

Image/Map Source: *Google Street Map*

Legend

- Approx Site Boundary
- Provincially Significant Wetland-East
- Fuel Oil - AST

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
3431 Old School Rd and 12976 Kennedy Rd, Caledon, ON

Title: **PHASE ONE PROPERTY SITE PLAN**

N

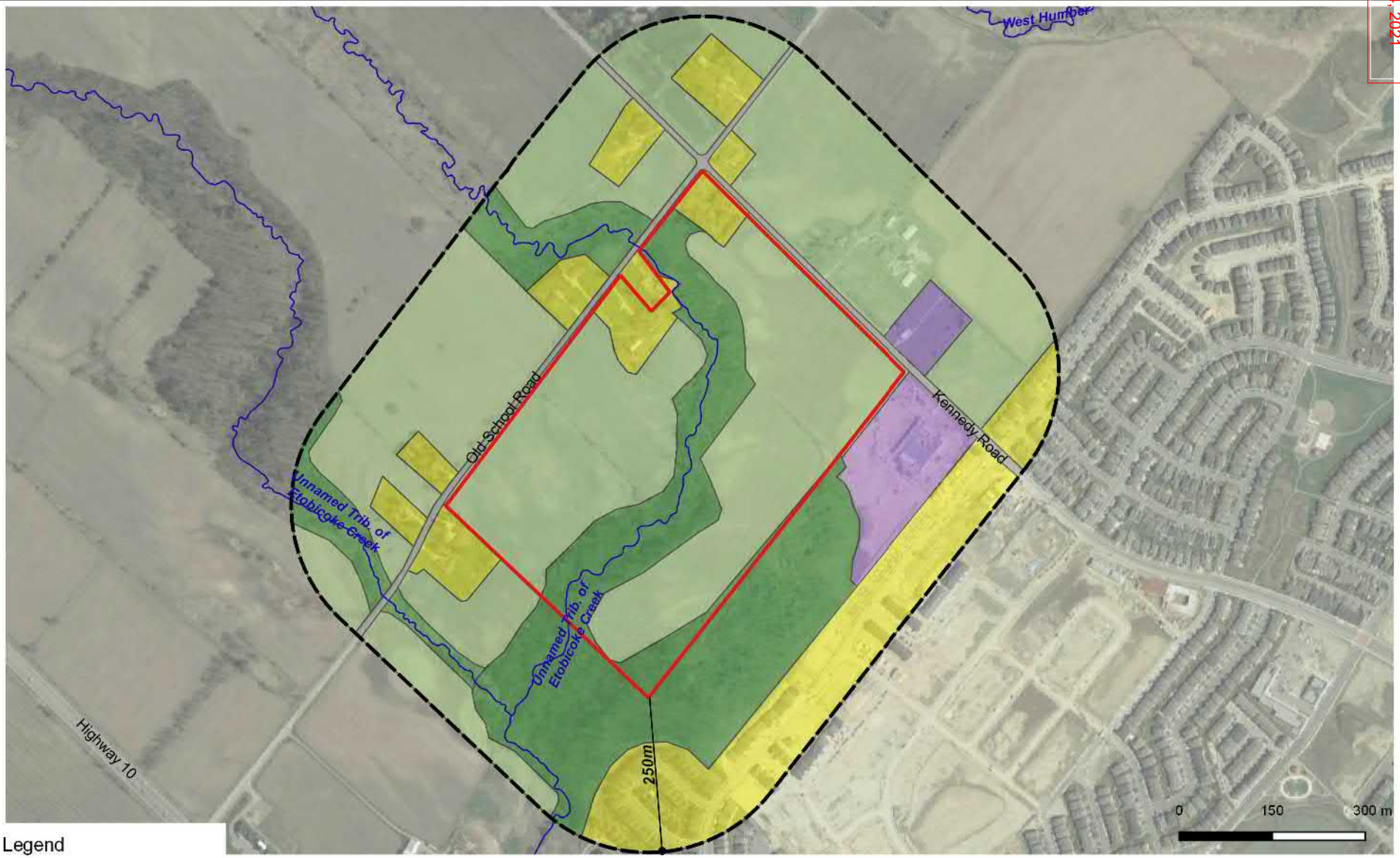
Client: Argo Kennedy Limited

Size:	Approved By:	Drawn By:	Date:
11x17	R.F	S.Y	May 2021
Rev. 0	Scale: As Shown	Project No.: 19-312-100	Figure No.: 2

Image/Map Source: *Google Satellite Image*

C:\0Sharon\19-312-100 Hicks Property_Argo Dev\1-QGIS\Phase One-East\Figure 2 - Phase One Property Site Plan.qgs May-20 22:41

C:\0Sharon\19-312-100 Hicks Property Argo Dev\1-QGIS\Phase One-East\Figure 3 - Phase One Study Area.qgs May-20 22:43



Legend

- Approx Site Boundary
- 250m Buffer
- Residential
- Institutional
- Agricultural
- Open Space/Woodland

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

Client: Argo Kennedy Limited

Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
3431 Old School Rd and 12976 Kennedy Rd, Caledon, ON

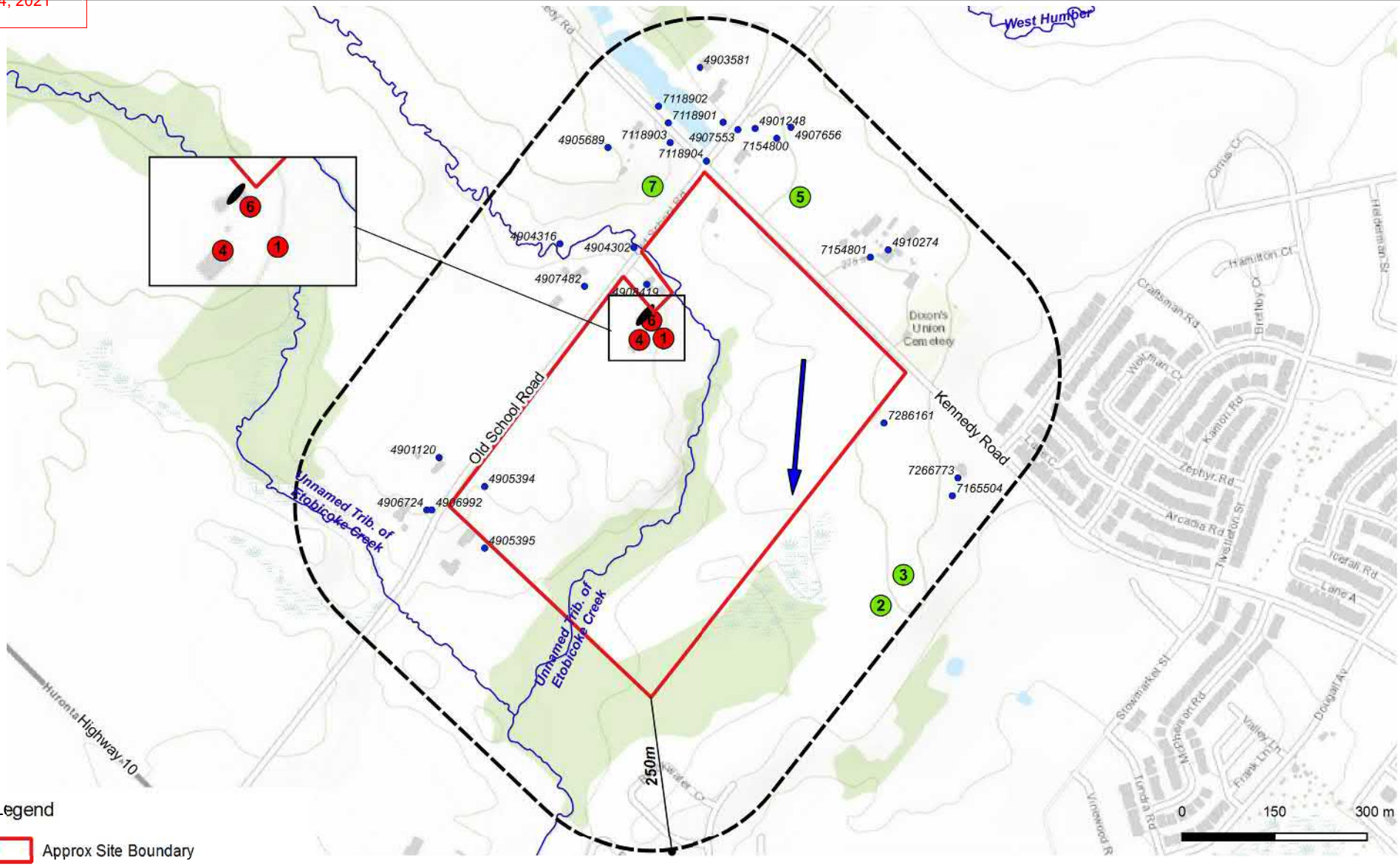
Title: **PHASE ONE STUDY AREA**

N

Size:	Approved By:	Drawn By:	Date:
8.5 x 11	R.F	S.Y	May 2021
Rev: 0	Scale: As Shown	Project No.: 19-312-100	Figure No.: 3

Image/Map Source: *Google Satellite Image*

C:\0Sharon\19-312-100 Hicks Property_Argo Dev\1-QGIS\Phase One-East\Figure 4 - PCA within Phase One Study Area.qgs May-20 23:08



Legend

- Approx Site Boundary
- 250m Buffer
- Registered Water Well (MECP WWR)
- PCA not contributing to APEC
- PCA contributing to APEC
- Inferred Groundwater Flow Direction
- Fuel Oil - AST

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Vaughan, Ontario L4H 0K8
Telephone: (905) 264-9393
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Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
3431 Old School Rd and 12976 Kennedy Rd, Caledon, ON

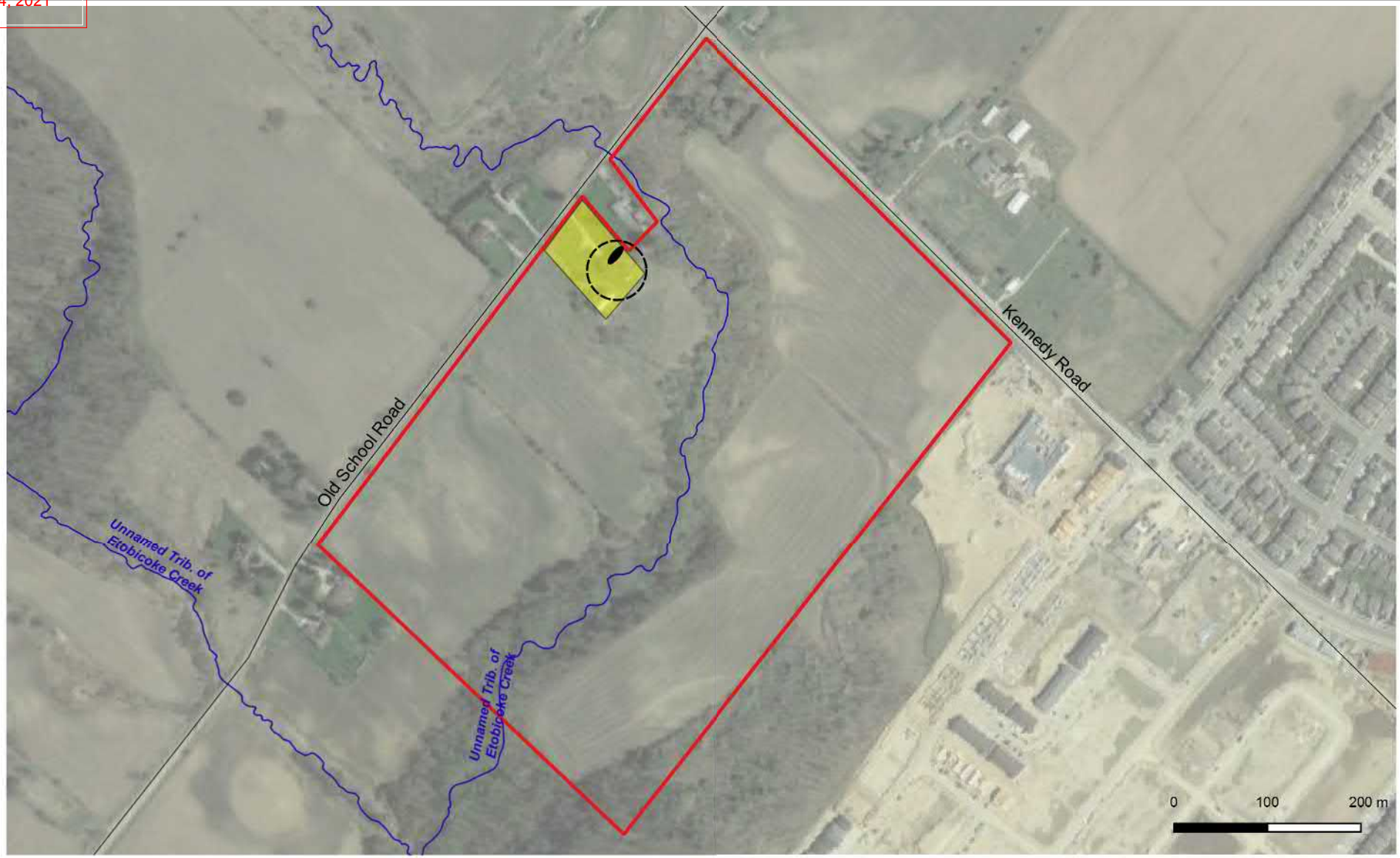
Title: **PCA WITHIN PHASE ONE STUDY AREA**

N

Client: Argo Kennedy Limited

Size:	Approved By:	Drawn By:	Date:
8.5 x 11	R.F	S.Y	May 2021
Rev: 0	Scale: As Shown	Project No.: 19-312-100	Figure No.: 4
	Image/Map Source: *Google Satellite Image*		

C:\0Sharon\19-312-100 Hicks Property_Argo Dev\1-QGIS\Phase One-East\Figure 5 - Summary of APECs on Phase One Property.qgs May-20 23:14



Legend

- Approx Site Boundary
- APEC 1 & 2
- APEC 3
- Fuel Oil - AST

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

Client: Argo Kennedy Limited

Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
3431 Old School Rd and 12976 Kennedy Rd, Caledon, ON

Title: **SUMMARY OF APECs ON PHASE ONE PROPERTY**

N

Size:	Approved By:	Drawn By:	Date:
8.5 x 11	R.F	S.Y	May 2021
Rev: 0	Scale: As Shown	Project No.: 19-312-100	Figure No.: 5

Image/Map Source: *Google Satellite Image*

Appendix A

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*Hicks Property* *Kennedy Rd* *Caledon ON*
Project No:	*19-314-100*
Report Type:	*RSC Report - Quote*
Order No:	*20191127030*
Requested by:	*Ds Consultants Ltd.*
Date Completed:	*December 1, 2019*

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:	*Hicks Property* *Kennedy Rd Caledon ON*
Project No:	*19-314-100*

Order Information:

Order No:	*20191127030*
Date Requested:	*November 27, 2019*
Requested by:	*Ds Consultants Ltd.*
Report Type:	*RSC Report - Quote*

Historical/Products:

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

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	1	3	4
CA	Certificates of Approval	Y	0	2	2
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	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
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	1	2	3
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	3	3	6
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
FED TANKS	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	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	3	3
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
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	6	6
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	2	2
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	1	1
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	2	35	37
	Total:		7	58	65

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		3431 Old School Rd Caledon ON L7C0X8	-/0.0	-0.33	23
2	EHS		Mayfield Road Brampton ON	-/0.0	3.35	23
3	WWIS		lot 22 con 1 ON ***Well ID:*** 4908419	-/0.0	1.08	23
4	BORE		ON	-/0.0	6.71	27
5	WWIS		lot 22 con 1 ON ***Well ID:*** 4905394	-/0.0	3.45	28
6	ECA	The Regional Municipality of Peel	Kennedy Road and Old School Rd Caledon ON L6T 4B9	-/0.0	-2.81	31
14	EHS		Kennedy Road Calendon ON L4T4B9	N/45.4	2.27	32

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
7	WWIS		lot 22 con 1 ON **Well ID:** 4905395	WSW/3.8	1.74	32
8	WWIS		lot 22 con 1 ON **Well ID:** 4904302	NNW/15.3	0.05	36
9	WWIS		ON **Well ID:** 7118904	N/15.7	3.22	39
10	WWIS		ON **Well ID:** 7286161	E/25.5	8.18	43
11	WWIS		lot 23 con 1 ON **Well ID:** 4906992	WSW/28.5	3.76	44
12	WWIS		lot 23 con 1 ON **Well ID:** 4906724	WSW/36.5	3.49	47
13	WWIS		lot 23 con 1 ON **Well ID:** 4907482	NNW/41.8	4.15	49
15	BORE		ON	N/52.4	2.96	52
16	WWIS		lot 23 con 1 ON **Well ID:** 4901120	W/65.0	4.99	53
17	WWIS		CALEDON ON **Well ID:** 7306300	ESE/67.5	8.18	56
18	WWIS		lot 23 con 1 ON **Well ID:** 7118903	N/70.1	2.02	59
19	WWIS		lot 22 con 2 ON	N/84.1	4.29	62

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 4907415			
20	WWIS		lot 22 con 2 CALEDON ON ***Well ID:*** 7154801	NE/85.3	8.18	65
21	WWIS		lot 22 con 2 ON ***Well ID:*** 4907553	NNE/86.8	6.83	67
22	WWIS		lot 23 con 2 ON ***Well ID:*** 7118901	N/95.5	1.61	70
23	WWIS		lot 22 con 2 ON ***Well ID:*** 4901248	NNE/107.2	8.26	78
24	WWIS		lot 22 con 2 CALEDON ON ***Well ID:*** 4910274	NE/114.0	8.18	80
25	EHS		12654 Kennedy Road Caledon ON	E/114.6	4.83	82
26	WWIS		lot 23 con 1 ON ***Well ID:*** 4904316	NNW/115.1	1.95	82
27	WWIS		lot 22 con 2 CALEDON ON ***Well ID:*** 7154800	NNE/120.1	8.18	85
28	WWIS		lot 23 con 2 ON ***Well ID:*** 7118902	N/126.7	2.34	87
29	BORE		ON	N/136.5	5.10	91
30	WWIS		lot 23 con 1 ON ***Well ID:*** 4905689	NNW/145.8	7.33	92
31	WWIS		lot 22 con 2 ON ***Well ID:*** 4907656	NNE/148.6	8.18	95
32	WWIS		lot 23 con 2 ON	N/166.6	5.01	98

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 4903581			
33	EHS		Kennedy Rd Old School Rd Caledon ON	SE/168.7	5.87	101
34	WWIS		lot 21 con 1 ON ***Well ID:*** 7266773	E/174.3	6.17	101
35	WWIS		lot 21 con 1 SNELGROVE ON ***Well ID:*** 7296094	SSE/180.9	3.23	103
35	WWIS		lot 21 con 1 SNELGROVE ON ***Well ID:*** 7296100	SSE/180.9	3.23	105
36	WWIS		con 1 Caledon ON ***Well ID:*** 7296827	ESE/182.3	8.18	106
36	WWIS		con 1 SNELGROVE ON ***Well ID:*** 7296095	ESE/182.3	8.18	108
37	WWIS		lot 21 con 1 Caledon ON ***Well ID:*** 7165504	ESE/186.8	6.65	109
38	SPL	The Corporation of the Town of Caledon	kennedy road and Bonnie Glen Farm Blvd Caledon ON	E/197.3	3.12	111
39	RSC	Moscorp III Development Inc.	12669 KENNEDY ROAD CALEDON ON L7C 2H1	E/204.8	3.14	111
40	CA	Cornerstone Landscaping	12782 Kennedy Road Caledon ON L7C 2E9	E/205.0	4.39	112
40	CA	Cornerstone Landscaping Ltd.	12782 Kennedy Rd Caledon ON L7C 2E9	E/205.0	4.39	112
40	ECA	Cornerstone Landscaping Ltd.	12782 Kennedy Rd Caledon ON L7C 2E9	E/205.0	4.39	113
40	ECA	Cornerstone Landscaping	12782 Kennedy Road Caledon ON L6X 1K4	E/205.0	4.39	113

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
40	GEN	Cornerstone Landscaping Ltd	12782 Kennedy Rd Caledon ON L7C 2E9	E/205.0	4.39	113
40	GEN	Cornerstone Landscaping Ltd	12782 Kennedy Rd Caledon ON L7C 2E9	E/205.0	4.39	113
40	PES	HERMANS JOE LANDSCAPING LIMITED	12782 KENNEDY ROAD, R.R .#2 BRAMPTON ON L6V1A1	E/205.0	4.39	114
40	PES	HERMANS JOE LANDSCAPING LIMITED	12782 KENNEDY ROAD, R.R. #2 BRAMPTON ON L6V 1A1	E/205.0	4.39	114
40	PES	HERMANS JOE LANDSCAPING LIMITED	12782 KENNEDY ROAD, R.R .#2 BRAMPTON ON L6V1A1	E/205.0	4.39	114
40	PES	HERMANS JOE LANDSCAPING LIMITED	12782 KENNEDY ROAD, R.R .#2 BRAMPTON ON L6V1A1	E/205.0	4.39	115
40	PRT	JOE HERMANS LANDSCAPING LTD	12782 KENNEDY RD LOT 21 CON 1 EHS CALEDON ON	E/205.0	4.39	115
40	RSC		12782 KENNEDY ROAD, CALEDON, ON L7C 2E9 Caledon ON	E/205.0	4.39	115
41	PES	QUALITY LANDSCAPING INC	12635 KENNEDY RD CALEDON ON L7C3W6	E/269.0	3.23	117
41	PES	QUALITY LANDSCAPING INC	12635 KENNEDY RD CALEDON ON L7C3W6	E/269.0	3.23	117
42	WWIS		con 1 SNELGROVE ON ***Well ID:*** 7296828	SE/279.0	5.23	117
42	WWIS		con 1 SHELGROVE ON ***Well ID:*** 7296093	SE/279.0	5.23	119
43	WWIS		con 1 SNELGROVE ON	SE/281.9	5.23	120

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7296097			
43	WWIS		con 1 SNELGROVE ON ***Well ID:*** 7296099	SE/281.9	5.23	122
44	WWIS		Brampton ON ***Well ID:*** 7215267	SE/290.6	4.94	123
45	WWIS		con 1 SNELGROVE ON ***Well ID:*** 7296096	ESE/296.1	2.49	126
45	WWIS		con 1 SNELGROVE ON ***Well ID:*** 7296098	ESE/296.1	2.49	128
46	GEN	WILLIAM NEWHOUSE	12891 HURONTARIO STREET TOWN OF CALEDON ON L6V 1A1	SSW/297.9	-3.74	129
47	BORE		ON	ESE/298.8	3.19	130

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 4 BORE site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	0.0	4
	ON	52.4	15
	ON	136.5	29
	ON	298.8	47

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 2 CA site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Cornerstone Landscaping Ltd.	12782 Kennedy Rd Caledon ON L7C 2E9	205.0	40
Cornerstone Landscaping	12782 Kennedy Road Caledon ON L7C 2E9	205.0	40

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Oct 31, 2019 has found that there are 3 ECA site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
The Regional Municipality of Peel	Kennedy Road and Old School Rd Caledon ON L6T 4B9	0.0	6
Cornerstone Landscaping	12782 Kennedy Road Caledon ON L6X 1K4	205.0	40
Cornerstone Landscaping Ltd.	12782 Kennedy Rd Caledon ON L7C 2E9	205.0	40

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Oct 31, 2019 has found that there are 5 EHS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	3431 Old School Rd Caledon ON L7C0X8	0.0	1
	Mayfield Road Brampton ON	0.0	2
	Kennedy Road Calendon ON L4T4B9	45.4	14
	12654 Kennedy Road Caledon ON	114.6	25
	Kennedy Rd Old School Rd Caledon ON	168.7	33

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2019 has found that there are 3 GEN site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Cornerstone Landscaping Ltd	12782 Kennedy Rd Caledon ON L7C 2E9	205.0	40
Cornerstone Landscaping Ltd	12782 Kennedy Rd Caledon ON L7C 2E9	205.0	40
WILLIAM NEWHOUSE	12891 HURONTARIO STREET TOWN OF CALEDON ON L6V 1A1	297.9	46

PES - Pesticide Register

A search of the PES database, dated 1988-Oct 2019 has found that there are 6 PES site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
HERMANS JOE LANDSCAPING LIMITED	12782 KENNEDY ROAD, R.R. #2 BRAMPTON ON L6V 1A1	205.0	40
HERMANS JOE LANDSCAPING LIMITED	12782 KENNEDY ROAD, R.R .#2 BRAMPTON ON L6V1A1	205.0	40
HERMANS JOE LANDSCAPING LIMITED	12782 KENNEDY ROAD, R.R .#2 BRAMPTON ON L6V1A1	205.0	40
HERMANS JOE LANDSCAPING LIMITED	12782 KENNEDY ROAD, R.R .#2 BRAMPTON ON L6V1A1	205.0	40
QUALITY LANDSCAPING INC	12635 KENNEDY RD CALEDON ON L7C3W6	269.0	41
QUALITY LANDSCAPING INC	12635 KENNEDY RD CALEDON ON L7C3W6	269.0	41

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 1 PRT site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
JOE HERMANS LANDSCAPING LTD	12782 KENNEDY RD LOT 21 CON 1 EHS CALEDON ON	205.0	40

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Sep 2019 has found that there are 2 RSC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Moscorp III Development Inc.	12669 KENNEDY ROAD CALEDON ON L7C 2H1	204.8	39
	12782 KENNEDY ROAD, CALEDON, ON L7C 2E9 Caledon ON	205.0	40

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2019 has found that there are 1 SPL site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
The Corporation of the Town of Caledon	kennedy road and Bonnie Glen Farm Blvd Caledon ON	197.3	38

WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 37 WWIS site(s) within approximately 0.30 kilometers of the project property.

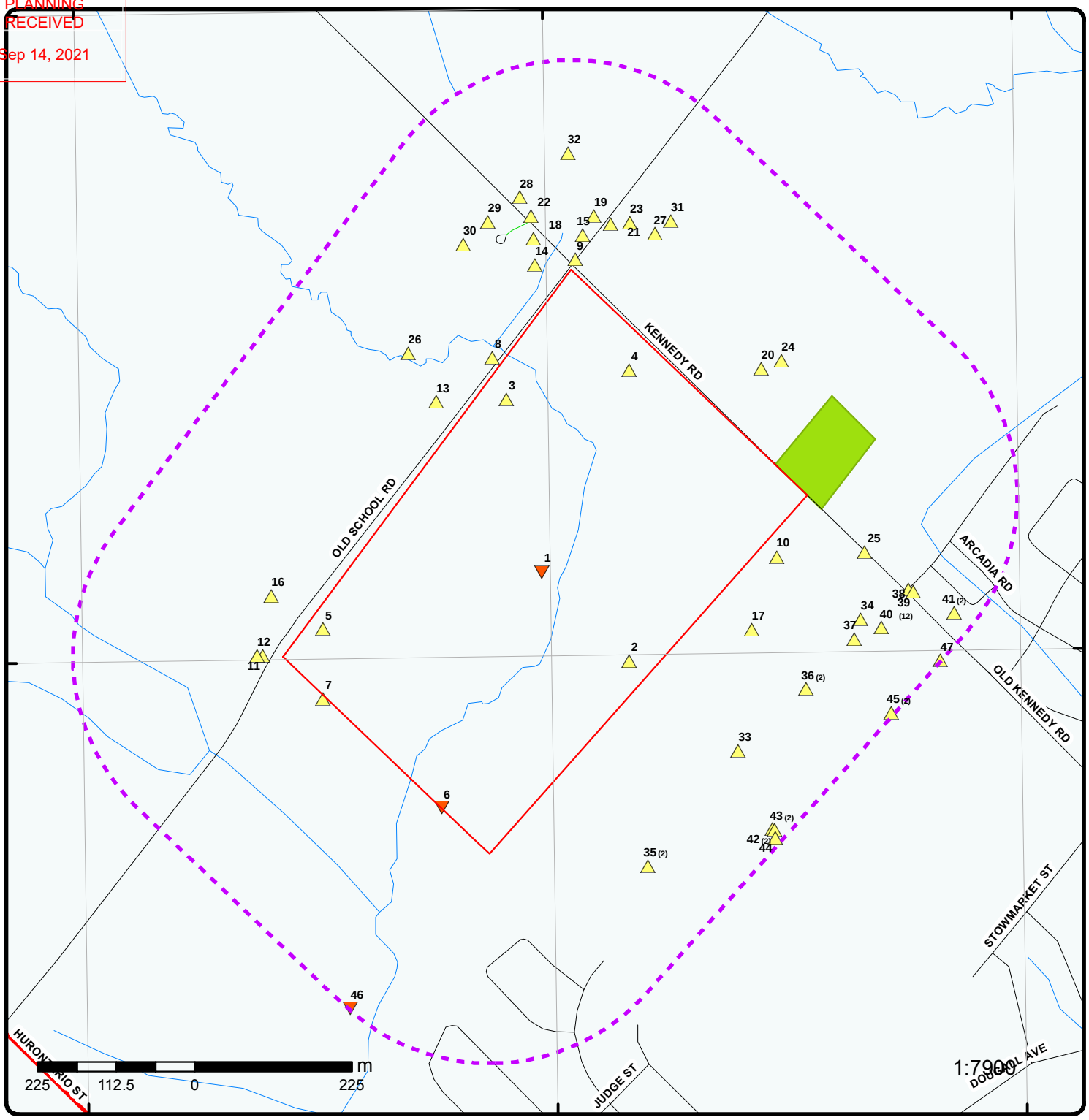
Site	Address	Distance (m)	Map Key
	lot 22 con 1 ON ***Well ID:*** 4908419	0.0	3
	lot 22 con 1 ON	0.0	5

Site	Address	Distance (m)	Map Key
	Well ID: 4905394		
	lot 22 con 1 ON	3.8	7
	Well ID: 4905395		
	lot 22 con 1 ON	15.3	8
	Well ID: 4904302		
	ON	15.7	9
	Well ID: 7118904		
	ON	25.5	10
	Well ID: 7286161		
	lot 23 con 1 ON	28.5	11
	Well ID: 4906992		
	lot 23 con 1 ON	36.5	12
	Well ID: 4906724		
	lot 23 con 1 ON	41.8	13
	Well ID: 4907482		
	lot 23 con 1 ON	65.0	16
	Well ID: 4901120		
	CALEDON ON	67.5	17
	Well ID: 7306300		
	lot 23 con 1 ON	70.1	18
	Well ID: 7118903		
	lot 22 con 2 ON	84.1	19
	Well ID: 4907415		

Site	Address	Distance (m)	Map Key
	lot 22 con 2 CALEDON ON ***Well ID:*** 7154801	85.3	20
	lot 22 con 2 ON ***Well ID:*** 4907553	86.8	21
	lot 23 con 2 ON ***Well ID:*** 7118901	95.5	22
	lot 22 con 2 ON ***Well ID:*** 4901248	107.2	23
	lot 22 con 2 CALEDON ON ***Well ID:*** 4910274	114.0	24
	lot 23 con 1 ON ***Well ID:*** 4904316	115.1	26
	lot 22 con 2 CALEDON ON ***Well ID:*** 7154800	120.1	27
	lot 23 con 2 ON ***Well ID:*** 7118902	126.7	28
	lot 23 con 1 ON ***Well ID:*** 4905689	145.8	30
	lot 22 con 2 ON ***Well ID:*** 4907656	148.6	31
	lot 23 con 2 ON ***Well ID:*** 4903581	166.6	32
	lot 21 con 1 ON	174.3	34

Site	Address	Distance (m)	Map Key
	Well ID: 7266773		
	lot 21 con 1 SNELGROVE ON ***Well ID:*** 7296094	180.9	35
	lot 21 con 1 SNELGROVE ON ***Well ID:*** 7296100	180.9	35
	con 1 Caledon ON ***Well ID:*** 7296827	182.3	36
	con 1 SNELGROVE ON ***Well ID:*** 7296095	182.3	36
	lot 21 con 1 Caledon ON ***Well ID:*** 7165504	186.8	37
	con 1 SNELGROVE ON ***Well ID:*** 7296828	279.0	42
	con 1 SHELGROVE ON ***Well ID:*** 7296093	279.0	42
	con 1 SNELGROVE ON ***Well ID:*** 7296097	281.9	43
	con 1 SNELGROVE ON ***Well ID:*** 7296099	281.9	43
	Brampton ON ***Well ID:*** 7215267	290.6	44
	con 1 SNELGROVE ON ***Well ID:*** 7296098	296.1	45

Site	Address	Distance (m)	Map Key
	con 1 SNELGROVE ON ***Well ID:*** 7296096	296.1	45



Map : 0.3 Kilometer Radius

Order No: 20191127030
Address: Kennedy Rd, Caledon, ON

ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Expressway
- Principal Highway
- Secondary Highway
- Major Road
- Local road
- Trail
- Proposed Road
- Ferry Route/Ice Road
- Industrial and Resource - Regions
- Main Line
- Sidetrack
- Transit Line
- Abandoned Line
- National Park
- Provincial or Territorial Park
- Other Park
- Golf Course or Driving Range
- Park or Sports Field
- Other Recreation Area

79°51'W

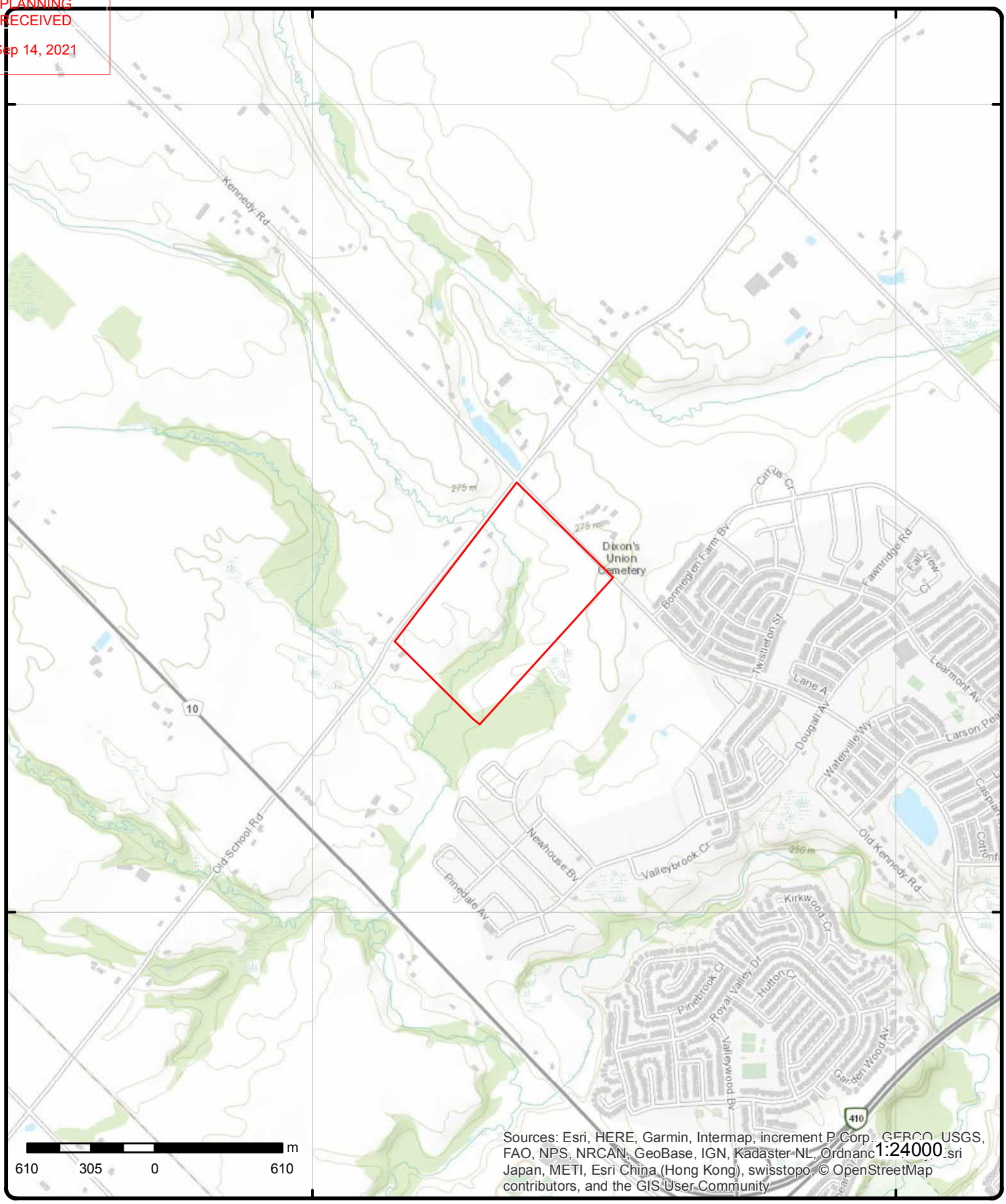
Aerial (2018)

Address: Kennedy Rd, Caledon, ON

Source: ESRI World Imagery

Order No: 20191127030

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



Topographic Map

Address: Kennedy Rd, Caledon, ON

Source: ESRI World Topographic Map

Order No: 20191127030

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	-/0.0	266.4 / -0.33	3431 Old School Rd Caledon ON L7C0X8	EHS

Order No:	20160601018	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	08-JUN-16	**Search Radius (km):**	.25
Date Received:	01-JUN-16	**X:**	-79.841865
Previous Site Name:		**Y:**	43.759419
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	-/0.0	270.0 / 3.35	Mayfield Road Brampton ON	EHS

Order No:	20110907005	**Nearest Intersection:**	Mayfield Rd. & Chinguacousy Rd.
Status:	C	**Municipality:**	Peel
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	9/12/2011	**Search Radius (km):**	0.25
Date Received:	9/7/2011 9:02:50 AM	**X:**	-79.840336
Previous Site Name:		**Y:**	43.758256
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Aerial Photos		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	1 of 1	-/0.0	267.8 / 1.08	lot 22 con 1 ON	WWIS

Well ID:	4908419	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	2/18/1999
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	6282
Casing Material:		**Form Version:**	1
Audit No:	193166	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	022
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	HS E
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10322955	***Elevation:***	269.965484
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	593177
Code OB Desc:	Overburden	***North83:***	4846051
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	8/11/1998	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932063238
Layer:	4
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	05
Other Materials:	CLAY
Formation Top Depth:	46
Formation End Depth:	77
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932063239
Layer:	5
Color:	7
General Color:	RED
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	77
Formation End Depth:	89
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932063236
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	
Other Materials:	

Formation Top Depth: 1
Formation End Depth: 13
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932063237
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 13
Formation End Depth: 46
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932063240
Layer: 6
Color: 3
General Color: BLUE
Mat1: 30
Most Common Material: MEDIUM GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 89
Formation End Depth: 93
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932063235
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171084
Layer: 1
Plug From: 0
Plug To: 18

Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10871525
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930532536
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 12
Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930532537
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 93
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994908419
Pump Set At:
Static Level: 11
Final Level After Pumping: 25
Recommended Pump Depth: 80
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 4
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934525636
Test Type: Recovery
Test Duration: 30
Test Level: 11
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934259327
Test Type: Recovery
Test Duration: 15
Test Level: 11
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934787930
Test Type: Recovery
Test Duration: 45
Test Level: 11
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935044702
Test Type: Recovery
Test Duration: 60
Test Level: 11
Test Level UOM: ft

Water Details

Water ID: 933796507
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 90
Water Found Depth UOM: ft

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4 | ***1 of 1*** | ***-/0.0*** | ***273.4 / 6.71*** | ***ON*** | ***BORE***

Borehole ID: 590056
OGF ID: 215500651
Status: Unknown
Type: Outcrop
Use:
Completion Date:
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 1.5
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 272
Elev Reliabil Note:
DEM Ground Elev m: 272
Concession:
Location D:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name: OGS-OLW-62-1441
Municipality:
Lot:
Township:
Latitude DD: 43.762002
Longitude DD: -79.840264
UTM Zone: 17
Easting: 593352
Northing: 4846093
Location Accuracy:
Accuracy: Not Applicable

Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	218339279	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description: sand, silty sand, topsoil
Stratum Description: sa **Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Ontario Geological Survey	**Source Iden:**	6
Source Date:	Varies to 2004	**Scale or Res:**	1:50,000
Confidence:	H	**Horizontal:**	NAD83
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Ontario Geological Survey Fieldwork Mapping
Source Details: YPDT Master Database A: -1031443946
Confiden 1: Location taken from OGS 1:50,000 maps by CAMC staff or consultants.

Source List

Source Identifier:	6	**Horizontal Datum:**	NAD83
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	Varies to 2004	**Projection Name:**	Universal Transvers Mercator
Scale or Resolution:	1:50,000		

Source Name: Ontario Geological Survey Fieldwork Mapping
Source Originators: Ontario Geological Survey

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5 | ***1 of 1*** | ***-/0.0*** | ***270.1 / 3.45*** | ***lot 22 con 1 ON*** | ***WWIS***

Well ID:	4905394	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	9/16/1978
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3637
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	022
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	HS E
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10320138	***Elevation:***	270.087951
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	592914.5
Code OB Desc:	Overburden	***North83:***	4845723
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	6/3/1978	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

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

Overburden and Bedrock Materials Interval

Formation ID:	932049837
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	79
Other Materials:	PACKED
Formation Top Depth:	20
Formation End Depth:	52
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932049836
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	77
Other Materials:	LOOSE
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	20
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932049835
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	

Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10868708
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930528259
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 21
Casing Diameter: 32
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930528260
Layer: 3
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 52
Casing Diameter: 21
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930528258
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 18
Casing Diameter: 30
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994905394
Pump Set At:

Static Level:	13
Final Level After Pumping:	52
Recommended Pump Depth:	48
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	4
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933793432
Layer:	4
Kind Code:	1
Kind:	FRESH
Water Found Depth:	52
Water Found Depth UOM:	ft

Water Details

Water ID:	933793429
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	20
Water Found Depth UOM:	ft

Water Details

Water ID:	933793431
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	36
Water Found Depth UOM:	ft

Water Details

Water ID:	933793430
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	30
Water Found Depth UOM:	ft

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6 | ***1 of 1*** | ***-/0.0*** | ***263.9 / -2.81*** | ***The Regional Municipality of Peel***
Kennedy Road and Old School Rd
Caledon ON L6T 4B9 | ***ECA***

Approval No:	8852-7XFRKJ	***MOE District:***	Halton-Peel
Approval Date:	2009-11-04	***City:***	
Status:	Approved	***Longitude:***	-79.8437
Record Type:	ECA	***Latitude:***	43.7564
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Toronto	***Geometry Y:***	

Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address: Kennedy Road and Old School Rd
Full Address:
Full PDF Link:

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14 | ***1 of 1*** | ***N/45.4*** | ***269.0 / 2.27*** | ***Kennedy Road Calendon ON L4T4B9*** | ***EHS***

Order No:	20081022041	***Nearest Intersection:***	Kennedy Rd/ Old School Rd
Status:	C	***Municipality:***	Peel
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	10/31/2008	***Search Radius (km):***	0.25
Date Received:	10/22/2008	***X:***	-79.841907
Previous Site Name:		***Y:***	43.763372
Lot/Building Size:			
Additional Info Ordered:			

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7 | ***1 of 1*** | ***WSW/3.8*** | ***268.4 / 1.74*** | ***lot 22 con 1 ON*** | ***WWIS***

Well ID:	4905395	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	9/16/1978
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3637
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	022
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10320139	***Elevation:***	267.579467
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	592914.5
Code OB Desc:	Overburden	***North83:***	4845623
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	6/6/1978	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932049843
Layer:	6
Color:	2
General Color:	GREY
Mat1:	03
Most Common Material:	MUCK
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	41
Formation End Depth:	43
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932049839
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	77
Other Materials:	LOOSE
Mat3:	12
Other Materials:	STONES
Formation Top Depth:	1
Formation End Depth:	11
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932049842
Layer:	5
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	23
Formation End Depth:	41
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932049840
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	79

Other Materials:	PACKED
Formation Top Depth:	11
Formation End Depth:	19
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932049838
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932049841
Layer:	4
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	19
Formation End Depth:	23
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10868709
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930528262
Layer:	2
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	24

Casing Diameter: 32
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930528261
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 21
Casing Diameter: 30
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930528263
Layer: 3
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 43
Casing Diameter: 21
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994905395
Pump Set At:
Static Level: 8
Final Level After Pumping:
Recommended Pump Depth: 40
Pumping Rate: 3
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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933793434
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 23
Water Found Depth UOM: ft

Water Details

Water ID: 933793433
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 11
Water Found Depth UOM: ft

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8 | **1 of 1** | **NNW/15.3** | **266.7 / 0.05** | **lot 22 con 1 ON** | **WWIS**

Well ID: 4904302
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 2/8/1974
Selected Flag: Yes
Abandonment Rec:
Contractor: 3637
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Lot: 022
Concession: 01
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10319090
DP2BR: 3
Spatial Status:
Code OB: h
Code OB Desc: Mixed in a Layer
Open Hole:
Cluster Kind:
Date Completed: 7/17/1973
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 267.510253
Elevrc:
Zone: 17
East83: 593156.5
North83: 4846111
Org CS:
UTMRC: 6
UTMRC Desc: margin of error : 300 m - 1 km
Location Method: p6

Overburden and Bedrock Materials Interval

Formation ID: 932045193
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 05
Other Materials: CLAY
Mat3:
Other Materials:
Formation Top Depth: 24
Formation End Depth: 34
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932045191
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	3
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932045190
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932045192
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	18
Other Materials:	SANDSTONE
Mat3:	
Other Materials:	
Formation Top Depth:	3
Formation End Depth:	24
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10867660

Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930526864
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	34
Casing Diameter:	30
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994904302
Pump Set At:	
Static Level:	7
Final Level After Pumping:	19
Recommended Pump Depth:	32
Pumping Rate:	7
Flowing Rate:	
Recommended Pump Rate:	5
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:	N

Draw Down & Recovery

Pump Test Detail ID:	934258570
Test Type:	Draw Down
Test Duration:	15
Test Level:	10
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935043402
Test Type:	Draw Down
Test Duration:	60
Test Level:	19
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934533102
Test Type:	Draw Down
Test Duration:	30
Test Level:	13
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934787232
Test Type:	Draw Down
Test Duration:	45
Test Level:	16
Test Level UOM:	ft

Water Details

Water ID:	933792332
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	30
Water Found Depth UOM:	ft

Water Details

Water ID:	933792331
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	12
Water Found Depth UOM:	ft

---

9 ***1 of 1*** ***N/15.7*** ***269.9 / 3.22*** ***ON*** ***WWIS***

Well ID:	7118904	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring	***Date Received:***	2/2/2009
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	1663
Casing Material:		***Form Version:***	7
Audit No:	Z94055	***Owner:***	
Tag:	A075114	***Street Name:***	KENNEDY RD.
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1001980761	***Elevation:***	269.728271
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593275
Code OB Desc:		***North83:***	4846251
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	11/21/2008	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1002466172
Layer: 4
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 06
Other Materials: SILT
Mat3:
Other Materials:
Formation Top Depth: 18
Formation End Depth: 23.5
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1002466169
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 01
Other Materials: FILL
Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1002466173
Layer: 5
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 23.5
Formation End Depth: 24
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1002466171
Layer: 3
Color: 2
General Color: GREY

Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	11
Other Materials:	GRAVEL
Formation Top Depth:	12
Formation End Depth:	18
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466170
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	6
Formation End Depth:	12
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466174
Layer:	6
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Other Materials:	SILT
Mat3:	
Other Materials:	
Formation Top Depth:	24
Formation End Depth:	32
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466175
Layer:	7
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	32
Formation End Depth:	33
Formation End Depth UOM:	ft

Annular Space/Abandonment

Sealing Record

Plug ID:	1002466177
Layer:	1
Plug From:	0
Plug To:	22
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	1002466167
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002466180
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	22
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1002466181
Layer:	1
Slot:	10
Screen Top Depth:	22
Screen End Depth:	32
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.5

Results of Well Yield Testing

Pump Test ID:	1002466168
Pump Set At:	
Static Level:	4.65
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:	0
Water State After Test:	
Pumping Test Method:	0

Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Water Details

Water ID:	1002466178
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	12
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1002466176
Diameter:	6.125
Depth From:	0
Depth To:	32
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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10 ***1 of 1*** ***E/25.5*** ***274.9 / 8.18*** ***ON*** ***WWIS***

Well ID:	7286161	***Data Entry Status:***	Yes
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	5/8/2017
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:		***Abandonment Rec:***	
Water Type:		***Contractor:***	7215
Casing Material:		***Form Version:***	8
Audit No:	C35191	***Owner:***	
Tag:	A223828	***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1006430985	***Elevation:***	275.455932
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593563
Code OB Desc:		***North83:***	4845826
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	12/21/2016	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

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

Supplier Comment:

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11 | ***1 of 1*** | ***WSW/28.5*** | ***270.4 / 3.76*** | ***lot 23 con 1 ON*** | ***WWIS***

Well ID:	4906992	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	2/28/1989
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	4919
Casing Material:		***Form Version:***	1
Audit No:	35166	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	023
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10321553	***Elevation:***	270.246246
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	592828.5
Code OB Desc:	Overburden	***North83:***	4845685
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	11/24/1988	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932056193
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	74
Other Materials:	LAYERED
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	25
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932056192
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056194
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	77
Other Materials:	LOOSE
Mat3:	
Other Materials:	
Formation Top Depth:	25
Formation End Depth:	50
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10870123
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930530577
Layer:	1
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	50
Casing Diameter:	30
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994906992
Pump Set At:	
Static Level:	10
Final Level After Pumping:	35
Recommended Pump Depth:	48
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	2
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:	N

Draw Down & Recovery

Pump Test Detail ID:	934255901
Test Type:	Recovery
Test Duration:	15
Test Level:	32
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934530458
Test Type:	Recovery
Test Duration:	30
Test Level:	31
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935050033
Test Type:	Recovery
Test Duration:	60
Test Level:	29
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934784539
Test Type:	Recovery
Test Duration:	45
Test Level:	30
Test Level UOM:	ft

Water Details

Water ID:	933795036
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	30
Water Found Depth UOM:	ft

Water Details

Water ID:	933795035

Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 20
Water Found Depth UOM: ft

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12 **1 of 1** **WSW/36.5** **270.2 / 3.49** **lot 23 con 1 ON** **WWIS**

Well ID: 4906724
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 11/12/1987
Selected Flag: Yes
Abandonment Rec:
Contractor: 3637
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Lot: 023
Concession: 01
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10321286
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 8/21/1986
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 270.120635
Elevrc:
Zone: 17
East83: 592820.5
North83: 4845685
Org CS:
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: gps

Overburden and Bedrock Materials Interval

Formation ID: 932054880
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 27

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932054881
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 27
Formation End Depth: 43
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10869856
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930530145
Layer: 3
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 43
Casing Diameter: 21
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930530143
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 26
Casing Diameter: 30
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930530144

Layer:	2
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	31
Casing Diameter:	32
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994906724
Pump Set At:	
Static Level:	8
Final Level After Pumping:	
Recommended Pump Depth:	36
Pumping Rate:	6
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	6
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933794741
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40
Water Found Depth UOM:	ft

Water Details

Water ID:	933794740
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	14
Water Found Depth UOM:	ft

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13 | ***1 of 1*** | ***NNW/41.8*** | ***270.8 / 4.15*** | ***lot 23 con 1 ON*** | ***WWIS***

Well ID:	4907482	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	3/20/1991
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2918
Casing Material:		***Form Version:***	1
Audit No:	095096	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	023

Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Concession: 01
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10322041
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 9/9/1990
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation: 271.476531
Elevrc:
Zone: 17
East83: 593076.5
North83: 4846048
Org CS:
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: gps

Overburden and Bedrock Materials Interval

Formation ID: 932058753
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3:
Other Materials:
Formation Top Depth: 21
Formation End Depth: 79
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932058754
Layer: 3
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Other Materials: SAND
Mat3:
Other Materials:
Formation Top Depth: 79
Formation End Depth: 82
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932058752
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	21
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10870611
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930531313
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	82
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994907482
Pump Set At:	
Static Level:	31
Final Level After Pumping:	52
Recommended Pump Depth:	75
Pumping Rate:	8
Flowing Rate:	
Recommended Pump Rate:	7
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	9
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID: 934531642
Test Type:
Test Duration: 30
Test Level: 52
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934785716
Test Type:
Test Duration: 45
Test Level: 52
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934257113
Test Type:
Test Duration: 15
Test Level: 48
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935051226
Test Type:
Test Duration: 60
Test Level: 52
Test Level UOM: ft

Water Details

Water ID: 933795592
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 82
Water Found Depth UOM: ft

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15 | ***1 of 1*** | ***N/52.4*** | ***269.6 / 2.96*** | ***ON*** | ***BORE***

Borehole ID: 589781
OGF ID: 215500376
Status: Unknown
Type: Outcrop
Use:
Completion Date:
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 1.4
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 269
Elev Reliabil Note:
DEM Ground Elev m: 269
Concession:
Location D:
Survey D:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name: OGS-OLW-62-1440
Municipality:
Lot:
Township:
Latitude DD: 43.763748
Longitude DD: -79.84105
UTM Zone: 17
Easting: 593286
Northing: 4846286
Location Accuracy:
Accuracy: Not Applicable

Comments:

Borehole Geology Stratum

Geology Stratum ID:	218339278	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	1.4	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Fine Sand	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	

Gsc Material Description: sand, silty sand, topsoil
Stratum Description: fsa si **Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Ontario Geological Survey	***Source Iden:***	6
Source Date:	Varies to 2004	***Scale or Res:***	1:50,000
Confidence:	H	***Horizontal:***	NAD83
Observatio:		***Verticalda:***	Mean Average Sea Level

Source Name: Ontario Geological Survey Fieldwork Mapping
Source Details: YPDT Master Database A: -1791710071
Confiden 1: Location taken from OGS 1:50,000 maps by CAMC staff or consultants.

Source List

Source Identifier:	6	***Horizontal Datum:***	NAD83
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
Source Date:	Varies to 2004	***Projection Name:***	Universal Transvers Mercator
Scale or Resolution:	1:50,000		

Source Name: Ontario Geological Survey Fieldwork Mapping
Source Originators: Ontario Geological Survey

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16 | ***1 of 1*** | ***W/65.0*** | ***271.7 / 4.99*** | ***lot 23 con 1 ON*** | ***WWIS***

Well ID:	4901120	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	5/26/1965
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1325
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	023
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10315966	***Elevation:***	271.254638

DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	592840.5
Code OB Desc:	Overburden	***North83:***	4845770
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	4/30/1965	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932032689
Layer:	4
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	22
Formation End Depth:	34
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932032687
Layer:	2
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	2
Formation End Depth:	5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932032688
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	5

Formation End Depth:	22
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932032686
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	2
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10864536
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930522448
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	34
Casing Diameter:	30
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994901120
Pump Set At:	
Static Level:	22
Final Level After Pumping:	
Recommended Pump Depth:	32
Pumping Rate:	20
Flowing Rate:	
Recommended Pump Rate:	20
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1

Pumping Duration HR:
Pumping Duration MIN:
Flowing: N

Water Details

Water ID: 933789108
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 22
Water Found Depth UOM: ft

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17 | ***1 of 1*** | ***ESE/67.5*** | ***274.9 / 8.18*** | ***CALEDON ON*** | ***WWIS***

Well ID: 7306300
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use: Monitoring
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z239285
Tag: A218199
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 2/21/2018
Selected Flag: Yes
Abandonment Rec:
Contractor: 7437
Form Version: 7
Owner:
Street Name: 12792 KENNEDY RD
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1006991011
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 593527
North83: 4845722
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1007164937
Layer: 1
Color: 6
General Color: BROWN

Mat1:	28
Most Common Material:	SAND
Mat2:	06
Other Materials:	SILT
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	0
Formation End Depth:	2.5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007164938
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Other Materials:	SILT
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	2.5
Formation End Depth:	15
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007164939
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	
Other Materials:	
Formation Top Depth:	15
Formation End Depth:	25
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007164947
Layer:	1
Plug From:	0
Plug To:	0.6
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007164949
Layer:	3
Plug From:	18
Plug To:	25
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007164948
Layer:	2
Plug From:	0.6
Plug To:	18
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	1007164936
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007164942
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	20
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1007164943
Layer:	1
Slot:	20
Screen Top Depth:	20
Screen End Depth:	25
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2

Water Details

Water ID:	1007164941
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	11.5
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1007164940
Diameter:	4.5

Depth From:	0
Depth To:	25
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

18 | **1 of 1** | **N/70.1** | **268.7 / 2.02** | **lot 23 con 1 ON** | **WWIS**

Well ID:	7118903	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	2/2/2009
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	1663
Casing Material:		**Form Version:**	7
Audit No:	Z94054	**Owner:**	
Tag:	A075113	**Street Name:**	OLD SCHOOL RD.
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	023
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	HS E
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1001980758	**Elevation:**	269.038421
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593215
Code OB Desc:		**North83:**	4846281
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	11/21/2008	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1002466153
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	7
Formation End Depth:	8
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466154
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	8
Formation End Depth:	12
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466152
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	6
Formation End Depth:	7
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466151
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	01
Other Materials:	FILL
Formation Top Depth:	0
Formation End Depth:	6
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466156
Layer:	6
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	05

Other Materials:	CLAY
Mat3:	11
Other Materials:	GRAVEL
Formation Top Depth:	18.5
Formation End Depth:	28
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466155
Layer:	5
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	06
Other Materials:	SILT
Mat3:	
Other Materials:	
Formation Top Depth:	12
Formation End Depth:	18.5
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1002466158
Layer:	1
Plug From:	0
Plug To:	16
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	1002466149
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002466160
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	16
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: 1002466161
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1002466162
Layer: 1
Slot: 10
Screen Top Depth: 16
Screen End Depth: 26
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.5

Results of Well Yield Testing

Pump Test ID: 1002466150
Pump Set At:
Static Level: 1.01
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: 0
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Water Details

Water ID: 1002466159
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 12
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1002466157
Diameter: 6.125
Depth From: 0
Depth To: 26
Hole Depth UOM: ft
Hole Diameter UOM: inch

19 | ***1 of 1*** | ***N/84.1*** | ***271.0 / 4.29*** | ***lot 22 con 2*** | ***WWIS***

ON

Well ID:	4907415	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	12/18/1990
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4919
Casing Material:		**Form Version:**	1
Audit No:	77195	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	022
Well Depth:		**Concession:**	02
Overburden/Bedrock:		**Concession Name:**	HS E
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10321974	**Elevation:**	269.653259
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	593301.5
Code OB Desc:	Overburden	**North83:**	4846314
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	8/10/1990	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932058433
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	20
Formation End Depth:	60
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932058431
Layer:	1

Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932058432
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	20
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10870544
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930531203
Layer:	1
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	60
Casing Diameter:	30
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994907415
Pump Set At:	
Static Level:	20
Final Level After Pumping:	40

Recommended Pump Depth:	50
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	3
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:	N

Draw Down & Recovery

Pump Test Detail ID:	934257054
Test Type:	Recovery
Test Duration:	15
Test Level:	38
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934785659
Test Type:	Recovery
Test Duration:	45
Test Level:	34
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934531584
Test Type:	Recovery
Test Duration:	30
Test Level:	36
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935051166
Test Type:	Recovery
Test Duration:	60
Test Level:	32
Test Level UOM:	ft

Water Details

Water ID:	933795520
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	40
Water Found Depth UOM:	ft

20 | ***1 of 1*** | ***NE/85.3*** | ***274.9 / 8.18*** | ***lot 22 con 2 CALEDON ON*** | ***WWIS***

Well ID:	7154801	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Domestic	***Date Received:***	11/19/2010
Sec. Water Use:		***Selected Flag:***	Yes

Final Well Status:	0	***Abandonment Rec:***	
Water Type:		***Contractor:***	7407
Casing Material:		***Form Version:***	3
Audit No:	Z50907	***Owner:***	
Tag:	A100863	***Street Name:***	12909 KENNEDY RD.
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	022
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1003411489	***Elevation:***	275.049926
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593541
Code OB Desc:		***North83:***	4846095
Open Hole:		***Org CS:***	dmi83
Cluster Kind:		***UTMRC:***	3
Date Completed:	11/11/2010	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	1003414723
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003414729
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	0
Depth To:	55.2
Casing Diameter:	30
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003414730
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	1003414724
Pump Set At:	
Static Level:	26.8
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	0
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1003414726
Diameter:	30
Depth From:	0
Depth To:	55.2
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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21 | ***1 of 1*** | ***NNE/86.8*** | ***273.5 / 6.83*** | ***lot 22 con 2 ON*** | ***WWIS***

Well ID:	4907553	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	7/2/1991
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	4919
Casing Material:		***Form Version:***	1
Audit No:	77267	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	022
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10322112	***Elevation:***	271.45343
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	593326
Code OB Desc:	Overburden	***North83:***	4846302
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	2
Date Completed:	6/10/1991	***UTMRC Desc:***	margin of error : 3 - 10 m
Remarks:		***Location Method:***	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932059212
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	20
Formation End Depth:	60
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932059211
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	20
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932059213
Layer:	4
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND

Mat2:	77
Other Materials:	LOOSE
Mat3:	
Other Materials:	
Formation Top Depth:	60
Formation End Depth:	80
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932059210
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10870682
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930531421
Layer:	1
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	80
Casing Diameter:	30
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994907553
Pump Set At:	
Static Level:	20
Final Level After Pumping:	40
Recommended Pump Depth:	70
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	3

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:	N

Draw Down & Recovery

Pump Test Detail ID:	935042925
Test Type:	Recovery
Test Duration:	60
Test Level:	32
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934257574
Test Type:	Recovery
Test Duration:	15
Test Level:	38
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934532104
Test Type:	Recovery
Test Duration:	30
Test Level:	36
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934785762
Test Type:	Recovery
Test Duration:	45
Test Level:	34
Test Level UOM:	ft

Water Details

Water ID:	933795669
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	60
Water Found Depth UOM:	ft

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22 | ***1 of 1*** | ***N/95.5*** | ***268.3 / 1.61*** | ***lot 23 con 2 ON*** | ***WWIS***

Well ID:	7118901	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Test Hole	***Date Received:***	2/2/2009
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	1663
Casing Material:		***Form Version:***	7
Audit No:	Z94052	***Owner:***	

Tag:	A075115	***Street Name:***	KENNEDY RD.
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	023
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1001980752	***Elevation:***	268.40216
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593212
Code OB Desc:		***North83:***	4846313
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	5
Date Completed:	11/21/2008	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1002466081
Layer:	7
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	
Other Materials:	
Formation Top Depth:	26
Formation End Depth:	28
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466080
Layer:	6
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	12
Formation End Depth:	26

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1002466077
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 6
Formation End Depth: 7
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1002466079
Layer: 5
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 05
Other Materials: CLAY
Formation Top Depth: 8
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1002466075
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 01
Other Materials: FILL
Formation Top Depth: 0
Formation End Depth: 3
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1002466076
Layer: 2
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL

Mat2:	11
Other Materials:	GRAVEL
Mat3:	28
Other Materials:	SAND
Formation Top Depth:	3
Formation End Depth:	6
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466078
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	7
Formation End Depth:	8
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1002466084
Layer:	1
Plug From:	0
Plug To:	16
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	1002466073
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002466086
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	16
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1002466087
Layer:	1
Slot:	8
Screen Top Depth:	16
Screen End Depth:	26
Screen Material:	1
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6

Results of Well Yield Testing

Pump Test ID:	1002466074
Pump Set At:	25
Static Level:	3.55
Final Level After Pumping:	21.55
Recommended Pump Depth:	
Pumping Rate:	6.2
Flowing Rate:	
Recommended Pump Rate:	6.2
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	0
Pumping Duration HR:	8
Pumping Duration MIN:	0
Flowing:	

Draw Down & Recovery

Pump Test Detail ID:	1002466092
Test Type:	Draw Down
Test Duration:	3
Test Level:	12.25
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1002466109
Test Type:	Recovery
Test Duration:	40
Test Level:	4.15
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1002466088
Test Type:	Draw Down
Test Duration:	1
Test Level:	7.9
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1002466100
Test Type:	Draw Down
Test Duration:	15
Test Level:	16.35
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: 1002466112
Test Type: Draw Down
Test Duration: 60
Test Level: 19.9
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466094
Test Type: Draw Down
Test Duration: 4
Test Level: 13.85
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466096
Test Type: Draw Down
Test Duration: 5
Test Level: 14.85
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466102
Test Type: Draw Down
Test Duration: 20
Test Level: 18.25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466105
Test Type: Recovery
Test Duration: 25
Test Level: 4.55
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466106
Test Type: Draw Down
Test Duration: 30
Test Level: 19.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466091
Test Type: Recovery
Test Duration: 2
Test Level: 12.75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466093
Test Type: Recovery
Test Duration: 3
Test Level: 11
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466095
Test Type: Recovery
Test Duration: 4
Test Level: 9.7
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466104
Test Type: Draw Down
Test Duration: 25
Test Level: 18.7
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466108
Test Type: Draw Down
Test Duration: 40
Test Level: 19.4
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466110
Test Type: Draw Down
Test Duration: 50
Test Level: 19.8
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466111
Test Type: Recovery
Test Duration: 50
Test Level: 4.1
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466113
Test Type: Recovery
Test Duration: 60
Test Level: 4.02
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466090
Test Type: Draw Down
Test Duration: 2
Test Level: 10.5

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466098
Test Type: Draw Down
Test Duration: 10
Test Level: 15.6
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466101
Test Type: Recovery
Test Duration: 15
Test Level: 7
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466103
Test Type: Recovery
Test Duration: 20
Test Level: 4.8
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466107
Test Type: Recovery
Test Duration: 30
Test Level: 4.4
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466089
Test Type: Recovery
Test Duration: 1
Test Level: 16.25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466097
Test Type: Recovery
Test Duration: 5
Test Level: 8.8
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466099
Test Type: Recovery
Test Duration: 10
Test Level: 8.1
Test Level UOM: ft

Water Details

Water ID: 1002466085
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 16
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1002466082
Diameter: 9
Depth From: 0
Depth To: 16
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1002466083
Diameter: 6
Depth From: 16
Depth To: 26
Hole Depth UOM: ft
Hole Diameter UOM: inch

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23 | **1 of 1** | **NNE/107.2** | **274.9 / 8.26** | **lot 22 con 2 ON** | **WWIS**

Well ID: 4901248
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/17/1967
Selected Flag: Yes
Abandonment Rec:
Contractor: 4102
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Lot: 022
Concession: 02
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10316094
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 5/22/1967
Remarks:
Elevrc Desc:

Elevation: 273.8992
Elevrc:
Zone: 17
East83: 593353.5
North83: 4846304
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

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

Overburden and Bedrock Materials Interval

Formation ID:	932033463
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932033464
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	5
Formation End Depth:	25
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932033465
Layer:	3
Color:	
General Color:	
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	25
Formation End Depth:	27
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	6

Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10864664
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930522608
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 27
Casing Diameter: 30
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994901248
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth: 25
Pumping Rate: 4
Flowing Rate:
Recommended Pump Rate: 4
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR:
Pumping Duration MIN:
Flowing: N

Water Details

Water ID: 933789211
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 25
Water Found Depth UOM: ft

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24 | ***1 of 1*** | ***NE/114.0*** | ***274.9 / 8.18*** | ***lot 22 con 2 CALEDON ON*** | ***WWIS***

Well ID: 4910274
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z49731
Tag:

Data Entry Status:
Data Src:
Date Received: 7/19/2006
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 4011
Form Version: 3
Owner:
Street Name: 12909 KENNEDY RD

Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	022
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	11555508	***Elevation:***	275.239379
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	_	***East83:***	593570
Code OB Desc:	No formation data	***North83:***	4846107
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	7/11/2006	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	933299217
Layer:	2
Plug From:	0.6
Plug To:	0.2
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933299218
Layer:	3
Plug From:	0.2
Plug To:	0
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933299216
Layer:	1
Plug From:	1.27
Plug To:	0.6
Plug Depth UOM:	m

Pipe Information

Pipe ID:	11565115
Casing No:	1
Comment:	

Alt Name:

Construction Record - Casing

Casing ID:	930883698
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	0
Depth To:	1.27
Casing Diameter:	0.9
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Results of Well Yield Testing

Pump Test ID:	11572740
Pump Set At:	
Static Level:	7.5
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

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25 | ***1 of 1*** | ***E/114.6*** | ***271.5 / 4.83*** | ***12654 Kennedy Road Caledon ON*** | ***EHS***

Order No:	20131126023	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	04-DEC-13	***Search Radius (km):***	.25
Date Received:	26-NOV-13	***X:***	-79.836133
Previous Site Name:		***Y:***	43.759618
Lot/Building Size:			
Additional Info Ordered:	Aerial Photos		

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26 | ***1 of 1*** | ***NNW/115.1*** | ***268.6 / 1.95*** | ***lot 23 con 1 ON*** | ***WWIS***

Well ID:	4904316	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	3/19/1974
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	4919
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	023
Well Depth:		***Concession:***	01

Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10319104
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 12/3/1973
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 267.987915
Elevrc:
Zone: 17
East83: 593036.5
North83: 4846117
Org CS:
UTMRC: 6
UTMRC Desc: margin of error : 300 m - 1 km
Location Method: p6

Overburden and Bedrock Materials Interval

Formation ID: 932045242
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 1
Formation End Depth: 20
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932045243
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 20
Formation End Depth: 42
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932045241
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10867674
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930526880
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	20
Casing Diameter:	36
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930526881
Layer:	2
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	42
Casing Diameter:	30
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994904316
Pump Set At:	
Static Level:	20
Final Level After Pumping:	39
Recommended Pump Depth:	38
Pumping Rate:	0
Flowing Rate:	

Recommended Pump Rate:	1
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:	N

Draw Down & Recovery

Pump Test Detail ID:	934258582
Test Type:	Recovery
Test Duration:	15
Test Level:	39
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935043415
Test Type:	Recovery
Test Duration:	60
Test Level:	36
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934787244
Test Type:	Recovery
Test Duration:	45
Test Level:	37
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934533114
Test Type:	Recovery
Test Duration:	30
Test Level:	38
Test Level UOM:	ft

Water Details

Water ID:	933792346
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	16
Water Found Depth UOM:	ft

27 | ***1 of 1*** | ***NNE/120.1*** | ***274.9 / 8.18*** | ***lot 22 con 2 CALEDON ON*** | ***WWIS***

Well ID:	7154800	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Domestic	***Date Received:***	11/19/2010
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Other Status	***Abandonment Rec:***	
Water Type:		***Contractor:***	7407
Casing Material:		***Form Version:***	3

Audit No:	Z50908	***Owner:***	
Tag:	A100864	***Street Name:***	12909 KENNEDY RD.
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	022
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1003411487	***Elevation:***	274.743713
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593389
Code OB Desc:		***North83:***	4846288
Open Hole:		***Org CS:***	dmi83
Cluster Kind:		***UTMRC:***	3
Date Completed:	11/12/2010	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	1003414712
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003414718
Layer:	1
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	0
Depth To:	76
Casing Diameter:	30
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003414719

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

Results of Well Yield Testing

Pump Test ID: 1003414713
Pump Set At:
Static Level: 28.25
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: LPM
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1003414715
Diameter: 30
Depth From: 0
Depth To: 76
Hole Depth UOM: m
Hole Diameter UOM: cm

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28 | ***1 of 1*** | ***N/126.7*** | ***269.0 / 2.34*** | ***lot 23 con 2 ON*** | ***WWIS***

Well ID: 7118902
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z94053
Tag: A075112
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 2/2/2009
Selected Flag: Yes
Abandonment Rec:
Contractor: 1663
Form Version: 7
Owner:
Street Name: KENNEDY RD.
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Lot: 023
Concession: 02
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	1001980755	**Elevation:**	268.851745
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593196
Code OB Desc:		**North83:**	4846340
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	11/21/2008	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1002466138
Layer:	6
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	
Other Materials:	
Formation Top Depth:	23.5
Formation End Depth:	28
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466136
Layer:	4
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	12
Formation End Depth:	18
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466134
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	

Other Materials:
Formation Top Depth: 3
Formation End Depth: 8
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1002466133
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 01
Other Materials: FILL
Formation Top Depth: 0
Formation End Depth: 3
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1002466135
Layer: 3
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 05
Other Materials: CLAY
Formation Top Depth: 8
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1002466137
Layer: 5
Color: 2
General Color: GREY
Mat1: 08
Most Common Material: FINE SAND
Mat2: 05
Other Materials: CLAY
Mat3: 06
Other Materials: SILT
Formation Top Depth: 18
Formation End Depth: 23.5
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1002466140
Layer: 1
Plug From: 0

Plug To: 16
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 1002466131
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002466142
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 16
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1002466143
Layer: 1
Slot: 10
Screen Top Depth: 16
Screen End Depth: 26
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.5

Results of Well Yield Testing

Pump Test ID: 1002466132
Pump Set At:
Static Level: 3.55
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: 0
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Water Details

Water ID:	1002466141
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	8
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1002466139
Diameter:	6.125
Depth From:	0
Depth To:	26
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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29 ***1 of 1*** ***N/136.5*** ***271.8 / 5.10*** ***ON*** ***BORE***

Borehole ID:	590901	***Inclin FLG:***	No
OGF ID:	215501496	***SP Status:***	Initial Entry
Status:	Unknown	***Surv Elev:***	No
Type:	Outcrop	***Piezometer:***	No
Use:		***Primary Name:***	OGS-OLW-62-1439
Completion Date:		***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	43.763936
Total Depth m:	2.1	***Longitude DD:***	-79.842736
Depth Ref:	Ground Surface	***UTM Zone:***	17
Depth Elev:		***Easting:***	593150
Drill Method:		***Northing:***	4846305
Orig Ground Elev m:	272	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	272		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218339276	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	2.1	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Sand	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	Di si sa **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Ontario Geological Survey	***Source Iden:***	6
Source Date:	Varies to 2004	***Scale or Res:***	1:50,000
Confidence:	H	***Horizontal:***	NAD83
Observatio:		***Verticalda:***	Mean Average Sea Level

Source Name: Ontario Geological Survey Fieldwork Mapping
Source Details: YPDT Master Database A: 1150599587
Confiden 1: Location taken from OGS 1:50,000 maps by CAMC staff or consultants.

Source List

Source Identifier: 6
Source Type: Data Survey
Source Date: Varies to 2004
Scale or Resolution: 1:50,000
Source Name: Ontario Geological Survey Fieldwork Mapping
Source Originators: Ontario Geological Survey
Horizontal Datum: NAD83
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transvers Mercator

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30 | **1 of 1** | **NNW/145.8** | **274.0 / 7.33** | **lot 23 con 1 ON** | **WWIS**

Well ID: 4905689
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Data Entry Status:
Data Src: 1
Date Received: 10/21/1980
Selected Flag: Yes
Abandonment Rec:
Contractor: 3513
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Lot: 023
Concession: 01
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10320393
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 9/18/1980
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation: 275.104858
Elevrc:
Zone: 17
East83: 593114.5
North83: 4846273
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 932050932
Layer: 5
Color: 2
General Color: GREY

Mat1:	11
Most Common Material:	GRAVEL
Mat2:	73
Other Materials:	HARD
Mat3:	90
Other Materials:	VERY
Formation Top Depth:	80
Formation End Depth:	108
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932050929
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	20
Formation End Depth:	28
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932050933
Layer:	6
Color:	7
General Color:	RED
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	75
Other Materials:	LIGHT-COLOURED
Mat3:	
Other Materials:	
Formation Top Depth:	108
Formation End Depth:	110
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932050930
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Other Materials:	CLAY
Mat3:	74
Other Materials:	LAYERED
Formation Top Depth:	28
Formation End Depth:	60
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932050931
Layer:	4
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	05
Other Materials:	CLAY
Mat3:	74
Other Materials:	LAYERED
Formation Top Depth:	60
Formation End Depth:	80
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932050928
Layer:	1
Color:	
General Color:	
Mat1:	23
Most Common Material:	PREVIOUSLY DUG
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	20
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10868963
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930528648
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	110
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994905689
Pump Set At:	
Static Level:	22
Final Level After Pumping:	35
Recommended Pump Depth:	75
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	7
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	4
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934261870
Test Type:	Recovery
Test Duration:	15
Test Level:	30
Test Level UOM:	ft

Water Details

Water ID:	933793709
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	108
Water Found Depth UOM:	ft

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31 ***1 of 1*** ***NNE/148.6*** ***274.9 / 8.18*** ***lot 22 con 2 ON*** ***WWIS***

Well ID:	4907656	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/24/1992
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	4919
Casing Material:		***Form Version:***	1
Audit No:	110915	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	022
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10322215	***Elevation:***	275.158782
DP2BR:		***Elevrc:***	

Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	593411.5
Code OB Desc:	Overburden	***North83:***	4846306
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	3/10/1992	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932059823
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	79
Other Materials:	PACKED
Formation Top Depth:	20
Formation End Depth:	51
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932059822
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	20
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932059821
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1

Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10870785
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930531568
Layer: 1
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 51
Casing Diameter: 30
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994907656
Pump Set At:
Static Level: 15
Final Level After Pumping: 25
Recommended Pump Depth: 45
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 3
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: N

Draw Down & Recovery

Pump Test Detail ID: 934532172
Test Type:
Test Duration: 30
Test Level: 23
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934786248
Test Type:
Test Duration: 45

Test Level: 22
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935042997
Test Type:
Test Duration: 60
Test Level: 21
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934257644
Test Type:
Test Duration: 15
Test Level: 24
Test Level UOM: ft

Water Details

Water ID: 933795771
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 20
Water Found Depth UOM: ft

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32 | ***1 of 1*** | ***N/166.6*** | ***271.7 / 5.01*** | ***lot 23 con 2 ON*** | ***WWIS***

Well ID: 4903581
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 3/11/1971
Selected Flag: Yes
Abandonment Rec:
Contractor: 3637
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Lot: 023
Concession: 02
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10318415
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 12/8/1970

Elevation: 271.009124
Elevrc:
Zone: 17
East83: 593264.5
North83: 4846403
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m

Remarks: ***Location Method:*** p4
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932042230
Layer: 2
Color: 6
General Color: BROWN
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 1
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932042232
Layer: 4
Color: 8
General Color: BLACK
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 32
Formation End Depth: 33
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932042229
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932042231
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	4
Formation End Depth:	32
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10866985
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930525936
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	33
Casing Diameter:	30
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994903581
Pump Set At:	
Static Level:	20
Final Level After Pumping:	30
Recommended Pump Depth:	30
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID: 934530915
Test Type: Recovery
Test Duration: 30
Test Level: 32
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935049972
Test Type: Recovery
Test Duration: 60
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934785057
Test Type: Recovery
Test Duration: 45
Test Level: 32
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934256382
Test Type: Recovery
Test Duration: 15
Test Level: 32
Test Level UOM: ft

Water Details

Water ID: 933791614
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 32
Water Found Depth UOM: ft

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33 | ***1 of 1*** | ***SE/168.7*** | ***272.6 / 5.87*** | ***Kennedy Rd Old School Rd Caledon ON*** | ***EHS***

Order No: 20130711019
Status: C
Report Type: Custom Report
Report Date: 22-JUL-13
Date Received: 11-JUL-13
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.838417
Y: 43.757079

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34 | ***1 of 1*** | ***E/174.3*** | ***272.9 / 6.17*** | ***lot 21 con 1 ON*** | ***WWIS***

Well ID: 7266773
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:

Data Entry Status:
Data Src:
Date Received: 7/15/2016
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 6409

Casing Material:		***Form Version:***	7
Audit No:	Z232584	***Owner:***	
Tag:	A158864	***Street Name:***	12792 KENKENDY ROAD
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	021
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1006143653	***Elevation:***	274.079406
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593683
Code OB Desc:		***North83:***	4845737
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:		***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1006162228
Layer:	2
Plug From:	9
Plug To:	8
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006162230
Layer:	4
Plug From:	1
Plug To:	0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006162229
Layer:	3
Plug From:	8
Plug To:	1
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006162227
Layer: 1
Plug From: 22
Plug To: 9
Plug Depth UOM: ft

Pipe Information

Pipe ID: 1006162220
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006162224
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006162225
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Hole Diameter

Hole ID: 1006162222
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

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35 | 1 of 2 | SSE/180.9 | 269.9 / 3.23 | lot 21 con 1 SNELGROVE ON | WWIS

Well ID: 7296094
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z254658
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Data Entry Status:
Data Src:
Date Received: 10/4/2017
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 7523
Form Version: 7
Owner:
Street Name: 12701 HURONTARIO ST.
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:

Depth to Bedrock:		***Lot:***	021
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1006756633	***Elevation:***	269.9552
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593379
Code OB Desc:		***North83:***	4845384
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	3/19/2017	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	gis
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1006929520
Layer:	1
Plug From:	0
Plug To:	10
Plug Depth UOM:	ft

Pipe Information

Pipe ID:	1006929513
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006929517
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	10
Casing Diameter:	5.08
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006929518
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	

Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Hole Diameter

Hole ID: 1006929515
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

---

35 | ***2 of 2*** | ***SSE/180.9*** | ***269.9 / 3.23*** | ***lot 21 con 1 SNELGROVE ON*** | ***WWIS***

Well ID:	7296100	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	10/4/2017
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	7523
Casing Material:		***Form Version:***	7
Audit No:	Z251309	***Owner:***	
Tag:		***Street Name:***	12701 HURONTARIO ST.
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	021
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1006757023	***Elevation:***	269.9552
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593379
Code OB Desc:		***North83:***	4845384
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	3/19/2017	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	gis
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 1006929568
Layer: 1
Plug From: 0

Plug To: 10
Plug Depth UOM: m

Pipe Information

Pipe ID: 1006929561
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006929565
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 10
Casing Diameter: 5.08
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006929566
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Hole Diameter

Hole ID: 1006929563
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

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36 | ***1 of 2*** | ***ESE/182.3*** | ***274.9 / 8.18*** | ***con 1 Caledon ON*** | ***WWIS***

Well ID: 7296827
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z251308
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:

Data Entry Status:
Data Src:
Date Received: 10/6/2017
Selected Flag: Yes
Abandonment Rec:
Contractor: 7523
Form Version: 7
Owner:
Street Name: 12701 HURONTARIO STREET
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Lot:
Concession: 01
Concession Name: HS E
Easting NAD83:

Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	1006759930	***Elevation:***	275.233245
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593605
Code OB Desc:		***North83:***	4845637
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	3/19/2017	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1006924736
Layer:	1
Plug From:	0
Plug To:	10
Plug Depth UOM:	m

Pipe Information

Pipe ID:	1006924729
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006924733
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	10
Casing Diameter:	5.08
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1006924734
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Hole Diameter

Hole ID:	1006924731
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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36 | ***2 of 2*** | ***ESE/182.3*** | ***274.9 / 8.18*** | ***con 1 SNELGROVE ON*** | ***WWIS***

Well ID:	7296095	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	10/4/2017
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	7523
Casing Material:		***Form Version:***	7
Audit No:	Z254660	***Owner:***	
Tag:		***Street Name:***	12701 HURONTARIO ST.
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1006756636	***Elevation:***	275.233245
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593605
Code OB Desc:		***North83:***	4845637
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	3/19/2017	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1006929528
Layer:	1
Plug From:	0
Plug To:	10
Plug Depth UOM:	m

Pipe Information

Pipe ID: 1006929521
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006929525
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 10
Casing Diameter: 5.08
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006929526
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Hole Diameter

Hole ID: 1006929523
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

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37 | **1 of 1** | **ESE/186.8** | **273.3 / 6.65** | **lot 21 con 1 Caledon ON** | **WWIS**

Well ID: 7165504
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z122242
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 7/19/2011
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 4645
Form Version: 7
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Lot: 021
Concession: 01
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	1003535115	***Elevation:***	274.214324
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593674
Code OB Desc:		***North83:***	4845708
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	4/29/2011	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1003907755
Layer:	2
Plug From:	
Plug To:	
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1003907756
Layer:	3
Plug From:	
Plug To:	
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1003907754
Layer:	1
Plug From:	-10
Plug To:	21
Plug Depth UOM:	ft

Pipe Information

Pipe ID:	1003907746
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003907750
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	-10
Depth To:	21

Casing Diameter:	36
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1003907751
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Hole Diameter

Hole ID:	1003907748
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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38 | ***1 of 1*** | ***E/197.3*** | ***269.8 / 3.12*** | ***The Corporation of the Town of Caledon kennedy road and Bonnie Glen Farm Blvd Caledon ON*** | ***SPL***

Ref No:	5534-AYGS3T	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	2018/05/05	***Health/Env Conseq:***	2 - Minor Environment
Year:		***Client Type:***	Municipal Government
Incident Cause:		***Sector Type:***	Miscellaneous Communal
Incident Event:	Leak/Break	***Agency Involved:***	
Contaminant Code:	43	***Nearest Watercourse:***	
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)	***Site Address:***	kennedy road and Bonnie Glen Farm Blvd
Contaminant Limit 1:		***Site District Office:***	Halton-Peel
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:	n/a	***Site Region:***	Central
Environment Impact:		***Site Municipality:***	Caledon
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:	Land	***Northing:***	
MOE Response:	No	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2018/05/05	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Watercourse Spills
Incident Reason:	Operator/Human Error	***Source Type:***	Non-Point Source (i.e. run-off)
Site Name:	12" watermain<UNOFFICIAL>		
Site County/District:	Regional Municipality of Peel		
Site Geo Ref Meth:			
Incident Summary:	WMB - 12" - shut off		
Contaminant Qty:	0 other - see incident description		

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39 | ***1 of 1*** | ***E/204.8*** | ***269.8 / 3.14*** | ***Moscorp III Development Inc. 12669 KENNEDY ROAD CALEDON ON L7C 2H1*** | ***RSC***

RSC ID:	44645	***Cert Date:***	29-Feb-08
RA No:		***Cert Prop Use No:***	No CPU

RSC Type:		***Intended Prop Use:***	Residential
Curr Property Use:	Agriculture/Other	***Qual Person Name:***	Jim Gardner
Ministry District:	CALEDON	***Stratified (Y/N):***	
Filing Date:	9-Jul-08	***Audit (Y/N):***	
Date Ack:		***Entire Leg Prop. (Y/N):***	Yes
Date Returned:		***Accuracy Estimate:***	21 to 100 meters
Restoration Type:		***Telephone:***	416-4917440x3534
Soil Type:		***Fax:***	416-4913094
Criteria:		***Email:***	JGardner@monarchgroup.net
CPU Issued Sect 1686:	No		

Asmt Roll No:	
Prop ID No (PIN):	14235 - 0634 LT
Property Municipal Address:	12669 KENNEDY ROAD CALEDON
Mailing Address:	2550 Victoria Park Avenue, Suite 200, Toronto, Ontario, M2J 5A9
Latitude & Latitude:	43.75903450N 79.82915290W (converted from UTM)
UTM Coordinates:	NAD83 17-594251-4845776
Consultant:	
Filing Owner:	
Legal Desc:	PT LT 21 CON 2 EHS CHINGUACOUSY PT 3, 43R3088; T/W VS411599 ; CALEDON
Measurement Method:	Digitized from a satellite image
Applicable Standards:	ESA Phase 1
RSC PDF:	

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40 | ***1 of 12*** | ***E/205.0*** | ***271.1 / 4.39*** | ***Cornerstone Landscaping***
12782 Kennedy Road
Caledon ON L7C 2E9 | ***CA***

Certificate #:	1518-6E3PLM
Application Year:	2005
Issue Date:	7/11/2005
Approval Type:	Waste Management Systems
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

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40 | ***2 of 12*** | ***E/205.0*** | ***271.1 / 4.39*** | ***Cornerstone Landscaping Ltd.***
12782 Kennedy Rd
Caledon ON L7C 2E9 | ***CA***

Certificate #:	3852-7CQS7H
Application Year:	2008
Issue Date:	6/27/2008
Approval Type:	Waste Management Systems
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

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

40 **3 of 12** **E/205.0** **271.1 / 4.39** **Cornerstone Landscaping Ltd.**
12782 Kennedy Rd
Caledon ON L7C 2E9 **ECA**

Approval No:	3852-7CQS7H	**MOE District:**	Halton-Peel
Approval Date:	2008-06-27	**City:**	
Status:	Approved	**Longitude:**	-79.82078
Record Type:	ECA	**Latitude:**	43.748374999999996
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Toronto	**Geometry Y:**	

Approval Type: ECA-WASTE MANAGEMENT SYSTEMS
Project Type: WASTE MANAGEMENT SYSTEMS
Address: 12782 Kennedy Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4223-7CML2H-14.pdf

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40 **4 of 12** **E/205.0** **271.1 / 4.39** **Cornerstone Landscaping**
12782 Kennedy Road
Caledon ON L6X 1K4 **ECA**

Approval No:	1518-6E3PLM	**MOE District:**	Halton-Peel
Approval Date:	2005-07-11	**City:**	
Status:	Approved	**Longitude:**	-79.82078
Record Type:	ECA	**Latitude:**	43.748374999999996
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Toronto	**Geometry Y:**	

Approval Type: ECA-WASTE MANAGEMENT SYSTEMS
Project Type: WASTE MANAGEMENT SYSTEMS
Address: 12782 Kennedy Road
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9928-6CVQMZ-14.pdf

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40 **5 of 12** **E/205.0** **271.1 / 4.39** **Cornerstone Landscaping Ltd**
12782 Kennedy Rd
Caledon ON L7C 2E9 **GEN**

Generator No:	ON4066402	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2010	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	

SIC Code: 238990, 444220
SIC Description: All Other Specialty Trade Contractors, Nursery Stores and Garden Centres

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

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40 **6 of 12** **E/205.0** **271.1 / 4.39** **Cornerstone Landscaping Ltd**
12782 Kennedy Rd
Caledon ON L7C 2E9 **GEN**

Generator No:	ON4066402	**PO Box No:**	
Status:		**Country:**	
Approval Years:	07,08	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	

SIC Code: 238990 444220
SIC Description: All Other Specialty Trade Contractors, Nursery Stores and Garden Centres

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

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40 | 7 of 12 | E/205.0 | 271.1 / 4.39 | HERMANS JOE LANDSCAPING LIMITED
12782 KENNEDY ROAD, R.R .#2
BRAMPTON ON L6V1A1 | PES

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: Operator
Licence Type Code: 02
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

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40 | 8 of 12 | E/205.0 | 271.1 / 4.39 | HERMANS JOE LANDSCAPING LIMITED
12782 KENNEDY ROAD, R.R. #2
BRAMPTON ON L6V 1A1 | PES

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: Operator
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

---

40 | 9 of 12 | E/205.0 | 271.1 / 4.39 | HERMANS JOE LANDSCAPING LIMITED
12782 KENNEDY ROAD, R.R .#2
BRAMPTON ON L6V1A1 | PES

Detail Licence No:		**Operator Box:**	
Licence No:	00279	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	905
Licence Type:	Operator	**Oper Phone No:**	4530333
Licence Type Code:	02	**Operator Ext:**	
Licence Class:	01	**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

40 | ***10 of 12*** | ***E/205.0*** | ***271.1 / 4.39*** | ***HERMANS JOE LANDSCAPING LIMITED*** ***12782 KENNEDY ROAD, R.R .#2*** ***BRAMPTON ON L6V1A1*** | ***PES***

Detail Licence No:		**Operator Box:**	
Licence No:	00279	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	905
Licence Type:	Operator	**Oper Phone No:**	4530333
Licence Type Code:	01	**Operator Ext:**	
Licence Class:	06	**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

40 | ***11 of 12*** | ***E/205.0*** | ***271.1 / 4.39*** | ***JOE HERMANS LANDSCAPING LTD*** ***12782 KENNEDY RD LOT 21 CON 1 EHS*** ***CALEDON ON*** | ***PRT***

Location ID:	2537
Type:	private
Expiry Date:	
Capacity (L):	6819.00
Licence #:	0001044343

40 | ***12 of 12*** | ***E/205.0*** | ***271.1 / 4.39*** | ***12782 KENNEDY ROAD, CALEDON, ON L7C 2E9*** ***Caledon ON*** | ***RSC***

RSC ID:	213326	**Cert Date:**	
RA No:		**Cert Prop Use No:**	
RSC Type:	Phase 1 and 2 RSC	**Intended Prop Use:**	Residential
Curr Property Use:	Commercial	**Qual Person Name:**	DAVID HILL
Ministry District:	Halton-Peel District Office	**Stratified (Y/N):**	

Filing Date:	2014/05/09	***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:	2124130-00613400		
Prop ID No (PIN):	14235-3241 (LT)		
Property Municipal Address:	12782 KENNEDY ROAD, CALEDON, ON L7C 2E9		
Mailing Address:			
Latitude & Latitude:			
UTM Coordinates:			
Consultant:			
Filing Owner:	KENNEDY TRAILS DEVELOPMENT LTD.		
Legal Desc:			
Measurement Method:			
Applicable Standards:			
RSC PDF:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=34747&fileName=BROWNFIELDS-E.pdf		

Document(s) Detail

Document Heading:	Supporting Documents
Document Name:	TableofCandPUses.pdf
Document Type:	Table of Current and Past Property Use
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=34742&fileName=TableofCandPUses.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=34749&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=34744&fileName=PlanofSurvey.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=34750&fileName=CertofStatus.pdf
Document Heading:	Supporting Documents
Document Name:	TransferDeed.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=34748&fileName=TransferDeed.pdf
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=34746&fileName=APECTable.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=34745&fileName=LawyersLetter.pdf

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

41 **1 of 2** **E/269.0** **269.9 / 3.23** **QUALITY LANDSCAPING INC** **PES**
12635 KENNEDY RD
CALEDON ON L7C3W6

Detail Licence No:		**Operator Box:**	
Licence No:	06796	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	905
Licence Type:	Operator	**Oper Phone No:**	8432424
Licence Type Code:	02	**Operator Ext:**	
Licence Class:	01	**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

41 **2 of 2** **E/269.0** **269.9 / 3.23** **QUALITY LANDSCAPING INC** **PES**
12635 KENNEDY RD
CALEDON ON L7C3W6

Detail Licence No:	02-01-05343-0	**Operator Box:**	
Licence No:	05343	**Operator Class:**	6
Status:		**Operator No:**	5343
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	905
Licence Type:	Operator	**Oper Phone No:**	8432424
Licence Type Code:	02	**Operator Ext:**	
Licence Class:	01	**Operator Lot:**	
Licence Control:	0	**Oper Concession:**	
Latitude:		**Operator Region:**	3
Longitude:		**Operator District:**	
Lot:		**Operator County:**	49
Concession:		**Op Municipality:**	
Region:	3	**Post Office Box:**	
District:		**MOE District:**	
County:	49	**SWP Area Name:**	
Trade Name:			
PDF Link:			

42 **1 of 2** **SE/279.0** **271.9 / 5.23** **con 1** **WWIS**
SNELGROVE ON

Well ID:	7296828	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	10/6/2017
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	7523
Casing Material:		**Form Version:**	7
Audit No:	Z251310	**Owner:**	
Tag:		**Street Name:**	12701 HURONTARIO STREET
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CHINGUACOUSY)

Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Site Info:
Lot:
Concession: 01
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1006759933
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 3/19/2017
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 271.653717
Elevrc:
Zone: 17
East83: 593557
North83: 4845437
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1006924794
Layer: 1
Plug From: 0
Plug To: 10
Plug Depth UOM: m

Pipe Information

Pipe ID: 1006924787
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006924791
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 10
Casing Diameter: 5.08
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006924792
Layer:
Slot:
Screen Top Depth:

Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Hole Diameter

Hole ID: 1006924789
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

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42 **2 of 2** **SE/279.0** **271.9 / 5.23** **con 1 SHELGROVE ON** **WWIS**

Well ID: 7296093
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z254659
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 10/4/2017
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 7523
Form Version: 7
Owner:
Street Name: 1270 HURONTARIO
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Lot:
Concession: 01
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1006756630
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 3/19/2017
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 271.653717
Elevrc:
Zone: 17
East83: 593557
North83: 4845437
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1006929512
Layer: 1

Plug From:	0
Plug To:	10
Plug Depth UOM:	m

Pipe Information

Pipe ID:	1006929505
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006929509
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	10
Casing Diameter:	5.08
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1006929510
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Hole Diameter

Hole ID:	1006929507
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm

43 ***1 of 2*** ***SE/281.9*** ***271.9 / 5.23*** ***con 1 SNELGROVE ON*** ***WWIS***

Well ID:	7296097	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	10/4/2017
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	7523
Casing Material:		***Form Version:***	7
Audit No:	Z254661	***Owner:***	
Tag:	A152926	***Street Name:***	12701 HURONTARIO ST.
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	HS E

Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	1006756996	***Elevation:***	271.542938
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593560
Code OB Desc:		***North83:***	4845436
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	3/19/2017	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1006929544
Layer:	1
Plug From:	0
Plug To:	10
Plug Depth UOM:	m

Pipe Information

Pipe ID:	1006929537
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006929541
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	10
Casing Diameter:	5.08
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1006929542
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm

Screen Diameter:

Hole Diameter

Hole ID: 1006929539
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

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43 **2 of 2** **SE/281.9** **271.9 / 5.23** **con 1 SNELGROVE ON** **WWIS**

Well ID: 7296099
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z251311
Tag: A152926
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 10/4/2017
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 7523
Form Version: 7
Owner:
Street Name: 12701 HURONTARIO ST.
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Lot:
Concession: 01
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1006757020
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 3/19/2017
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 271.542938
Elevrc:
Zone: 17
East83: 593560
North83: 4845436
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1006929560
Layer: 1
Plug From: 0
Plug To: 10
Plug Depth UOM: m

Pipe Information

Pipe ID:	1006929553
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006929557
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	10
Casing Diameter:	5.08
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1006929558
Layer:	1
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Hole Diameter

Hole ID:	1006929555
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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44 | ***1 of 1*** | ***SE/290.6*** | ***271.6 / 4.94*** | ***Brampton ON*** | ***WWIS***

Well ID:	7215267	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring and Test Hole	***Date Received:***	1/22/2014
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Monitoring and Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	7247
Casing Material:		***Form Version:***	7
Audit No:	Z176655	***Owner:***	
Tag:	A152926	***Street Name:***	12782 KENNEDY RD.
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	

Clear/Cloudy:

Bore Hole Information

Bore Hole ID:	1004695297	***Elevation:***	271.147705
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593561
Code OB Desc:		***North83:***	4845424
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	9/9/2013	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005043502
Layer:	2
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Other Materials:	SAND
Mat3:	
Other Materials:	
Formation Top Depth:	10
Formation End Depth:	15
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005043505
Layer:	5
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Other Materials:	CLAY
Mat3:	66
Other Materials:	DENSE
Formation Top Depth:	32
Formation End Depth:	35
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005043501
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28

Most Common Material:	SAND
Mat2:	06
Other Materials:	SILT
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	10
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005043503
Layer:	3
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Other Materials:	CLAY
Mat3:	
Other Materials:	
Formation Top Depth:	15
Formation End Depth:	27
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005043504
Layer:	4
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Other Materials:	SILT
Mat3:	66
Other Materials:	DENSE
Formation Top Depth:	27
Formation End Depth:	32
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005043513
Layer:	1
Plug From:	0
Plug To:	28
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 1005043500
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005043508
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 30
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005043509
Layer: 1
Slot: 10
Screen Top Depth: 30
Screen End Depth: 35
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.125

Water Details

Water ID: 1005043507
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 5
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005043506
Diameter: 8.25
Depth From: 0
Depth To: 35
Hole Depth UOM: ft
Hole Diameter UOM: inch

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45 | **1 of 2** | **ESE/296.1** | **269.2 / 2.49** | **con 1 SNELGROVE ON** | **WWIS**

Well ID: 7296096
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z254656
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Data Entry Status:
Data Src:
Date Received: 10/4/2017
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 7523
Form Version: 7
Owner:
Street Name: 12701 HURONTARIO ST.
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:

Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1006756968	***Elevation:***	269.60144
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593727
Code OB Desc:		***North83:***	4845603
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	3/19/2017	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1006929536
Layer:	1
Plug From:	0
Plug To:	6.1
Plug Depth UOM:	m

Pipe Information

Pipe ID:	1006929529
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006929533
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	6.1
Casing Diameter:	5.08
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1006929534
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	

Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Hole Diameter

Hole ID: 1006929531
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

---

45 | ***2 of 2*** | ***ESE/296.1*** | ***269.2 / 2.49*** | ***con 1 SNELGROVE ON*** | ***WWIS***

Well ID: 7296098
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z254663
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 10/4/2017
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 7523
Form Version: 7
Owner:
Street Name: 12701 HURONTARIO ST.
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Lot:
Concession: 01
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1006757017
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 3/19/2017
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 269.60144
Elevrc:
Zone: 17
East83: 593727
North83: 4845603
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1006929552
Layer: 1
Plug From: 0

Plug To: 6.1
Plug Depth UOM: m

Pipe Information

Pipe ID: 1006929545
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006929549
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 6.1
Casing Diameter: 5.08
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006929550
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Hole Diameter

Hole ID: 1006929547
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

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46 | **1 of 1** | **SSW/297.9** | **263.0 / -3.74** | **WILLIAM NEWHOUSE**
12891 HURONTARIO STREET
TOWN OF CALEDON ON L6V 1A1 | **GEN**

Generator No: ON0970200
Status:
Approval Years: 00,01
Contam. Facility:
MHSW Facility:
SIC Code: 0141
SIC Description:

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
47	1 of 1	ESE/298.8	269.9 / 3.19	ON	BORE

Borehole ID:	589881	**Inclin FLG:**	No
OGF ID:	215500476	**SP Status:**	Initial Entry
Status:	Unknown	**Surv Elev:**	No
Type:	Outcrop	**Piezometer:**	No
Use:		**Primary Name:**	OGS-OLW-62-1442
Completion Date:		**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	43.75821
Total Depth m:	.9	**Longitude DD:**	-79.834809
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	593797
Drill Method:		**Northing:**	4845678
Orig Ground Elev m:	269	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	269		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218339280	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Di si sa **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Ontario Geological Survey	**Source Iden:**	6
Source Date:	Varies to 2004	**Scale or Res:**	1:50,000
Confidence:	H	**Horizontal:**	NAD83
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Ontario Geological Survey Fieldwork Mapping		
Source Details:	YPDT Master Database A: -1505531425		
Confiden 1:	Location taken from OGS 1:50,000 maps by CAMC staff or consultants.		

Source List

Source Identifier:	6	**Horizontal Datum:**	NAD83
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	Varies to 2004	**Projection Name:**	Universal Transvers Mercator
Scale or Resolution:	1:50,000		
Source Name:	Ontario Geological Survey Fieldwork Mapping		
Source Originators:	Ontario Geological Survey		

Unplottable Summary

Total: 60 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 21 Con 1	Caledon ON	
CA		Lot 23, Concession 1	Caledon ON	
CA	Caledon Village Well No. 3 and Well No. 4	Highway 10	Caledon ON	
CA	Caledon East Well Pumping Facility	Lot 23, Concession 1	Caledon ON	
CA		Part of east half of lot 23, Conc. 2 EHS	Caledon ON	
CA		Part of east half of lot 23, Conc. 2 EHS	Caledon ON	
CA	MATAGORDA MANAGEMENT INC.-LOT 23/CONC.IV	HURONTARIO STREET	CALEDON TOWN ON	
CA	R.M. OF PEEL	E. HURONTARIO ST.	CALEDON TOWN ON	
CA	REGIONAL MUNICIPALITY OF PEEL	E. HURONTARIO ST.	CALEDON TOWN ON	
CA	Fernbrook Homes (Etobicoke Creek) Limited	East of Hurontario Street	Caledon ON	
CA	Caledon Village Well No. 3 and Well No. 4	Highway 10	Caledon ON	
ECA	The Regional Municipality of Peel	Lot 23, Concession 1	Caledon ON	L6T 4B9
ECA	The Regional Municipality of Peel	Hurontario Street	Caledon ON	L6T 4B9
ECA	The Regional Municipality of Peel	Hurontario St	Caledon ON	L6T 3Y5
ECA	Moscorp III Development Inc.		Caledon ON	M5J 5A9
ECA	The Regional Municipality of Peel	Lot 23, Concession 1	Caledon ON	L6T 4B9
ECA	The Corporation of the Town of Caledon	Kennedy Rd	Caledon ON	L7C 1J6

EXP	BRAMPTON BRICK SALES	HWY 10	SNELGROVE ON	
EXP	BRAMPTON BRICK SALES	HWY 10	SNELGROVE ON	
FST	RO NO HAULAGE	LOT 23 CON 1	CALEDON EAST ON	L0N 1E0
FSTH	RO NO HAULAGE	LOT 23 CON 1	CALEDON EAST ON	
FSTH	RO NO HAULAGE	LOT 23 CON 1	CALEDON EAST ON	
GEN	WILLIAM NEWHOUSE 42-288	LOT 22, CONC. 1E, C/O R.R. #2	BRAMPTON ON	L6V 1A1
GEN	WILLIAM NEWHOUSE	LOT 22, CONC. 1E, C/O R.R. #2	BRAMPTON ON	L6V 1A1
GEN	WILLIAM NEWHOUSE	LOT 22, CONC. 1E, R.R. #2	BRAMPTON ON	L6V 1A1
GEN	WILLIAM NEWHOUSE	LOT 22, CONCESSION 1E	BRAMPTON ON	
PES	CHEYENNE LANDSCAPING O/B GLENN ROSS	R. R. #10	BRAMPTON ON	L6V 3N2
PES	CHEYENNE LANDSCAPING	R.R. #10	BRAMPTON ON	L6V 3N2
PES	CHEYENNE LANDSCAPING O/A GLENN ROSS	RR 10	BRAMPTON ON	L6V 3N2
PES	SPRINGBROOK NURSERY LTD.	R. R. #10	BRAMPTON ON	L6V 3N2
PES	CALEDON COUNTRY GARDENS	HWY. #10	CALEDON ON	L0N1C0
PRT	BRAMPTON BRICK SALES	HWY 10	SNELGROVE ON	
PRT	RO NO HAULAGE	LOT 23 CON 1	CALEDON EAST ON	
SCT	UNITED AGGREGATES LTD	HWY 10	CALEDON VILLAGE ON	L0N 1C0
SCT	BLUE CIRCLE AGGREGATES	Hwy 10	Caledon Village ON	L0N 1C0
SCT	Caledon Sand & Gravel Inc.	Hwy 10	Caledon Village ON	L0N 1C0
SCT	Blue Circle Aggregates	Hwy 10	Caledon Village ON	L0N 1C0
SPL	UNKNOWN	OLD SCHOOL ROAD BETWEEN KENNEDY AND DIXIE ROADS	CALEDON TOWN ON	
SPL		Highway 10	Caledon ON	
SPL	RECREATION/VACATION	AT THE JAPANESE CANADIAN CULTURAL	CALEDON TOWN ON	

CAMP	CENTRE ON HWY. 10 STORAGE TANK	
SPL	on Highway 10	Caledon ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 2	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 2	ON
WWIS	con 2	ON
WWIS	con 2	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 2	ON
WWIS	con 2	ON
WWIS	con 2	ON
WWIS	con 2	ON

Unplottable Report

Site:
Lot 21 Con 1 Caledon ON

Database:
AAGR

Type:	Pit
Region/County:	Peel
Township:	Caledon
Concession:	1
Lot:	21
Size (ha):	
Landuse:	
Comments:	Oak Ridges Moraine, rehabilitated

Site:
Lot 23, Concession 1 Caledon ON

Database:
CA

Certificate #:	8631-4UMKLW
Application Year:	01
Issue Date:	5/3/01
Approval Type:	Industrial air
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Corporation of the Regional Municipality of Peel
Client Address:	10 Peel Centre Drive
Client City:	Brampton
Client Postal Code:	L6T 4B9
Project Description:	This application is for a Certificate of Approval for a 100kW diesel generator to be used as standby and operated in the event of a power failure at the Caledon East Well Pumping facility.
Contaminants:	
Emission Control:	Silencer

Site: ***Caledon Village Well No. 3 and Well No. 4***
Highway 10 Caledon ON

Database:
CA

Certificate #:	8732-5AUL84
Application Year:	02
Issue Date:	6/13/02
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	Amended CofA
Client Name:	The Corporation of the Regional Municipality of Peel
Client Address:	10 Peel Centre Drive, Fourth Floor
Client City:	Brampton
Client Postal Code:	L6T 4B9
Project Description:	Amendment of Deadline for Hydrogeological GDUI Study Reports
Contaminants:	
Emission Control:	

Site: ***Caledon East Well Pumping Facility***
Lot 23, Concession 1 Caledon ON

Database:
CA

Certificate #:	7562-4USS4E
Application Year:	01
Issue Date:	5/10/01
Approval Type:	Municipal & Private water
Status:	Approved

Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Peel
Client Address: 10 Peel Centre Drive
Client City: Brampton
Client Postal Code: L6T 4B9
Project Description: This application is for a Certificate of Approval to abandon two (2) existing waterwells and the development of a third well.
Contaminants:
Emission Control:

Site:
Part of east half of lot 23, Conc. 2 EHS Caledon ON

Database: ***CA***

Certificate #: 0888-4KNP43
Application Year: 00
Issue Date: 5/26/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Rolhen Construction Company Inc.
Client Address: 4936 Yonge Street, Suite 230
Client City: Toronto
Client Postal Code: M2N 6S5
Project Description: Construction of a storm sewer and appurtenances to be constructed within Castlewood Estates Subdivision (T-87056) in the Town of Caledon within the Regional Municipality of Peel, on Easement Lots 2/3 and Castlewood Court.
Contaminants:
Emission Control:

Site:
Part of east half of lot 23, Conc. 2 EHS Caledon ON

Database: ***CA***

Certificate #: 3503-4KNPDF
Application Year: 00
Issue Date: 5/26/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Rolhen Construction Company Inc.
Client Address: 4936 Yonge Street, Suite 230
Client City: Toronto
Client Postal Code: M2N 6S5
Project Description: Construction of a watermain and appurtenances within Castlewod Estates Subdivision (T=87056), along McGregor Drive, Heart Lake Road and Castlewood Court.
Contaminants:
Emission Control:

Site: ***MATAGORDA MANAGEMENT INC.-LOT 23/CONC.IV***
HURONTARIO STREET CALEDON TOWN ON

Database: ***CA***

Certificate #: 7-1187-91-
Application Year: 91
Issue Date: 10/9/1991
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF PEEL***
E. HURONTARIO ST. CALEDON TOWN ON

Database: ***CA***

Certificate #: 3-1453-92-
Application Year: 92
Issue Date: 11/4/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***REGIONAL MUNICIPALITY OF PEEL***
E. HURONTARIO ST. CALEDON TOWN ON

Database: ***CA***

Certificate #: 8-3357-92-
Application Year: 92
Issue Date: 11/24/1992
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: 30 KW DIESEL GEN-SET AT SEW. PUMP STA.
Contaminants: Nitrogen Oxides
Emission Control: No Controls

Site: ***Fernbrook Homes (Etobicoke Creek) Limited***
East of Hurontario Street Caledon ON

Database: ***CA***

Certificate #: 3965-87HPKM
Application Year: 2010
Issue Date: 8/10/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Caledon Village Well No. 3 and Well No. 4***
Highway 10 Caledon ON

Database: ***CA***

Certificate #: 7080-56FSCY
Application Year: 02
Issue Date: 6/13/02
Approval Type: Municipal & Private water
Status: Revoked and/or Replaced
Application Type: New Certificate of Approval
Client Name: Region of Peel
Client Address: 4th Floor, 10 Peel Centre Dr.,

Client City: Brampton
Client Postal Code: L6T 4B9
Project Description: The system comprises of two (2) well pump housees, reservoir and booster pumping station and distribution system
Contaminants:
Emission Control:

Site: ***The Regional Municipality of Peel***
Lot 23, Concession 1 Caledon ON L6T 4B9

Database: ***ECA***

Approval No: 7562-4USS4E
Approval Date: 2001-05-10
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Address: Lot 23, Concession 1
Full Address:
Full PDF Link:

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

Site: ***The Regional Municipality of Peel***
Hurontario Street Caledon ON L6T 4B9

Database: ***ECA***

Approval No: 9308-7HBQKN
Approval Date: 2008-08-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address: Hurontario Street
Full Address:
Full PDF Link:

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

Site: ***The Regional Municipality of Peel***
Hurontario St Caledon ON L6T 3Y5

Database: ***ECA***

Approval No: 8194-77ZKFG
Approval Date: 2007-10-15
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address: Hurontario St
Full Address:
Full PDF Link:

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

Site: ***Moscorp III Development Inc.***
Caledon ON M5J 5A9

Database: ***ECA***

Approval No: 2258-9HBJ2R
Approval Date: 2014-03-24
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

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

Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6401-9GULU4-14.pdf

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Site: ***The Regional Municipality of Peel***
Lot 23, Concession 1 Caledon ON L6T 4B9

Database: ***ECA***

Approval No: 8631-4UMKLW
Approval Date: 2001-05-03
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-AIR
Project Type: AIR
Address: Lot 23, Concession 1
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6302-4TQKCK-14.pdf

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Site: ***The Corporation of the Town of Caledon***
Kennedy Rd Caledon ON L7C 1J6

Database: ***ECA***

Approval No: 6888-9K4KAH
Approval Date: 2014-05-20
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Kennedy Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3940-9JQJMD-14.pdf

---

Site: ***BRAMPTON BRICK SALES***
HWY 10 SNELGROVE ON

Database: ***EXP***

Instance No: 9903065
Instance ID: 398546
Instance Type: FS Facility
Description: FS Propane Refill Cntr - Cylr Fill
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

Site: ***BRAMPTON BRICK SALES***
HWY 10 SNELGROVE ON

Database: ***EXP***

Instance No: 11099491
Instance ID: 68861
Instance Type: FS Propane Tank
Description: FS Propane Tank
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

Site: ***RO NO HAULAGE***
LOT 23 CON 1 CALEDON EAST ON L0N 1E0

Database: ***FST***

Instance No:	10636998
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Diesel
Status:	Active
Capacity:	13638
Tank Material:	Steel
Corrosion Protection:	Impressed Current
Tank Type:	Single Wall UST
Install Year:	1986
Parent Facility Type:	Fuels Safety Private Fuel Outlet - Self Serve
Facility Type:	FS Liquid Fuel Tank

Site: ***RO NO HAULAGE***
LOT 23 CON 1 CALEDON EAST ON

Database: ***FSTH***

License Issue Date:	12/19/1990
Tank Status:	Licensed
Tank Status As Of:	August 2007
Operation Type:	Private Fuel Outlet
Facility Type:	Gasoline Station - Self Serve

--Details--

Status:	Active
Year of Installation:	1986
Corrosion Protection:	
Capacity:	13638
Tank Fuel Type:	Liquid Fuel Single Wall UST - Diesel

Site: ***RO NO HAULAGE***
LOT 23 CON 1 CALEDON EAST ON

Database: ***FSTH***

License Issue Date:	12/19/1990
Tank Status:	Licensed
Tank Status As Of:	December 2008
Operation Type:	Private Fuel Outlet
Facility Type:	Gasoline Station - Self Serve

--Details--

Status:	Active
Year of Installation:	1986
Corrosion Protection:	
Capacity:	13638
Tank Fuel Type:	Liquid Fuel Single Wall UST - Diesel

Site: ***WILLIAM NEWHOUSE 42-288***
LOT 22, CONC. 1E, C/O R.R. #2 BRAMPTON ON L6V 1A1

Database: ***GEN***

Generator No:	ON0970200	***PO Box No:***	
Status:		***Country:***	
Approval Years:	94,95,96	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	0141		
SIC Description:	FIELD CROP COMP FARM		

Detail(s)

Waste Class:	213

Waste Class Desc: PETROLEUM DISTILLATES

Site: ***WILLIAM NEWHOUSE***
LOT 22, CONC. 1E, C/O R.R. #2 BRAMPTON ON L6V 1A1

Database: ***GEN***

Generator No: ON0970200
Status:
Approval Years: 86,87,88,89,90
Contam. Facility:
MHSW Facility:
SIC Code: 0000
SIC Description: *** NOT DEFINED ***

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Site: ***WILLIAM NEWHOUSE***
LOT 22, CONC. 1E, R.R. #2 BRAMPTON ON L6V 1A1

Database: ***GEN***

Generator No: ON0970200
Status:
Approval Years: 92,93,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 0141
SIC Description: FIELD CROP COMP FARM

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Site: ***WILLIAM NEWHOUSE***
LOT 22, CONCESSION 1E BRAMPTON ON

Database: ***GEN***

Generator No: ON0970200
Status:
Approval Years: 99
Contam. Facility:
MHSW Facility:
SIC Code: 0141
SIC Description: FIELD CROP COMP FARM

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Site: ***CHEYENNE LANDSCAPING O/B GLENN ROSS***
R. R. #10 BRAMPTON ON L6V 3N2

Database: ***PES***

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:
Licence Type:
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:

Lot:		***Operator County:***	
Concession:		***Op Municipality:***	
Region:		***Post Office Box:***	
District:		***MOE District:***	
County:		***SWP Area Name:***	
Trade Name:			
PDF Link:			

Site: ***CHEYENNE LANDSCAPING***
R.R. #10 BRAMPTON ON L6V 3N2

Database: ***PES***

Detail Licence No:		***Operator Box:***	
Licence No:		***Operator Class:***	
Status:		***Operator No:***	
Approval Date:		***Operator Type:***	
Report Source:		***Oper Area Code:***	
Licence Type:	Operator	***Oper Phone No:***	
Licence Type Code:		***Operator Ext:***	
Licence Class:		***Operator Lot:***	
Licence Control:		***Oper Concession:***	
Latitude:		***Operator Region:***	
Longitude:		***Operator District:***	
Lot:		***Operator County:***	
Concession:		***Op Municipality:***	
Region:		***Post Office Box:***	
District:		***MOE District:***	
County:		***SWP Area Name:***	
Trade Name:			
PDF Link:			

Site: ***CHEYENNE LANDSCAPING O/A GLENN ROSS***
RR 10 BRAMPTON ON L6V 3N2

Database: ***PES***

Detail Licence No:	02-01-02479-0	***Operator Box:***	
Licence No:	02479	***Operator Class:***	
Status:		***Operator No:***	2479
Approval Date:		***Operator Type:***	
Report Source:		***Oper Area Code:***	
Licence Type:	Operator	***Oper Phone No:***	
Licence Type Code:	02	***Operator Ext:***	
Licence Class:	01	***Operator Lot:***	
Licence Control:	0	***Oper Concession:***	
Latitude:		***Operator Region:***	3
Longitude:		***Operator District:***	
Lot:		***Operator County:***	49
Concession:		***Op Municipality:***	
Region:	3	***Post Office Box:***	
District:		***MOE District:***	
County:	49	***SWP Area Name:***	
Trade Name:			
PDF Link:			

Site: ***SPRINGBROOK NURSERY LTD.***
R. R. #10 BRAMPTON ON L6V 3N2

Database: ***PES***

Detail Licence No:	23-01-10777-0	***Operator Box:***	
Licence No:	10777	***Operator Class:***	
Status:		***Operator No:***	
Approval Date:		***Operator Type:***	
Report Source:		***Oper Area Code:***	
Licence Type:	Limited Vendor	***Oper Phone No:***	
Licence Type Code:	23	***Operator Ext:***	
Licence Class:	01	***Operator Lot:***	
Licence Control:	0	***Oper Concession:***	

Latitude:		***Operator Region:***	3
Longitude:		***Operator District:***	1
Lot:		***Operator County:***	49
Concession:		***Op Municipality:***	
Region:		***Post Office Box:***	
District:		***MOE District:***	
County:		***SWP Area Name:***	
Trade Name:			
PDF Link:			

Site: ***CALEDON COUNTRY GARDENS***
HWY. #10 CALEDON ON L0N1C0

Database: ***PES***

Detail Licence No:		***Operator Box:***	
Licence No:	10711	***Operator Class:***	
Status:		***Operator No:***	
Approval Date:		***Operator Type:***	
Report Source:	Legacy Licenses (Excluding TS)	***Oper Area Code:***	905
Licence Type:	Retail Vendor Class 03	***Oper Phone No:***	8381026
Licence Type Code:	21	***Operator Ext:***	
Licence Class:	03	***Operator Lot:***	
Licence Control:		***Oper Concession:***	
Latitude:		***Operator Region:***	
Longitude:		***Operator District:***	
Lot:		***Operator County:***	
Concession:		***Op Municipality:***	
Region:		***Post Office Box:***	
District:		***MOE District:***	
County:		***SWP Area Name:***	
Trade Name:			
PDF Link:			

Site: ***BRAMPTON BRICK SALES***
HWY 10 SNELGROVE ON

Database: ***PRT***

Location ID:	19203
Type:	retail
Expiry Date:	1993-01-31
Capacity (L):	1000
Licence #:	0076351279

Site: ***RO NO HAULAGE***
LOT 23 CON 1 CALEDON EAST ON

Database: ***PRT***

Location ID:	2524
Type:	private
Expiry Date:	
Capacity (L):	13638.00
Licence #:	0001041513

Site: ***UNITED AGGREGATES LTD***
HWY 10 CALEDON VILLAGE ON L0N 1C0

Database: ***SCT***

Established:	1970
Plant Size (ft²):	0
Employment:	30

--Details--

Description:	MINERALS AND EARTHS, GROUND OR OTHERWISE TREATED
SIC/NAICS Code:	3295

Site: ***BLUE CIRCLE AGGREGATES***
Hwy 10 Caledon Village ON L0N 1C0

Database: ***SCT***

Established: 1970
Plant Size (ft²): 0
Employment: 30

--Details--
Description: All Other Non-Metallic Mineral Product Manufacturing
SIC/NAICS Code: 327990

Site: ***Caledon Sand & Gravel Inc.***
Hwy 10 Caledon Village ON L0N 1C0

Database: ***SCT***

Established: 01-JUL-55
Plant Size (ft²):
Employment:

--Details--
Description: Sand and Gravel Mining and Quarrying
SIC/NAICS Code: 212323

Description: Sand and Gravel Mining and Quarrying
SIC/NAICS Code: 212323

Site: ***Blue Circle Aggregates***
Hwy 10 Caledon Village ON L0N 1C0

Database: ***SCT***

Established: 1970
Plant Size (ft²):
Employment: 30

--Details--
Description: Sand and Gravel Mining and Quarrying
SIC/NAICS Code: 212323

Site: ***UNKNOWN***
OLD SCHOOL ROAD BETWEEN KENNEDY AND DIXIE ROADS CALEDON TOWN ON

Database: ***SPL***

Ref No:	105376	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	9/19/1994	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	UNKNOWN	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	CONFIRMED	***Site Municipality:***	21401
Nature of Impact:	Soil contamination	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	WORKS
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	9/19/1994	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	INTENTIONAL/PLANNED	***Source Type:***	
Site Name:			
Site County/District:			

Site Geo Ref Meth:
Incident Summary: UNKNOWN:USED OIL SPRAYED TO 2KM OF ROAD FROM UNKNOWN SOURCE
Contaminant Qty:

Site: ***Database:*** ***SPL***
Highway 10 Caledon ON

Ref No:	3563-8B95ZE	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Other Discharges	***Sector Type:***	Motor Vehicle
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:	Operating Fluid	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	
Nature of Impact:	Other Impact(s)	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	11/15/2010	***Site Map Datum:***	
Dt Document Closed:	11/19/2010	***SAC Action Class:***	Land Spills
Incident Reason:	Other - Reason not otherwise defined	***Source Type:***	
Site Name:	Highway 10, 0.5km north of King<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	MVA: Hwy 10, 40L of fluids to roadway		
Contaminant Qty:	40 L		

Site: ***RECREATION/VACATION CAMP*** ***Database:*** ***SPL***
AT THE JAPANESE CANADIAN CULTURAL CENTRE ON HWY. 10 STORAGE TANK CALEDON TOWN ON

Ref No:	125089	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	//	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	ABOVE-GROUND TANK LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	CONFIRMED	***Site Municipality:***	21401
Nature of Impact:	Multi Media Pollution	***Site Lot:***	
Receiving Medium:	LAND / WATER	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	PEEL REGION
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	4/17/1996	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	EQUIPMENT FAILURE	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	JAPANESE CULTURAL CENTRE - GASOLINE & DIESEL TO LAND & POND FROM TANKS.		
Contaminant Qty:			

Site: ***Database:*** ***SPL***
on Highway 10 Caledon ON

Ref No:	2883-9NKMUK	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	2014/09/02	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Collision/Accident	***Sector Type:***	Truck - Transport/Hauling
Incident Event:		***Agency Involved:***	
Contaminant Code:	13	***Nearest Watercourse:***	
Contaminant Name:	DIESEL FUEL	***Site Address:***	on Highway 10
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Confirmed	***Site Municipality:***	Caledon
Nature of Impact:	Surface Water Pollution	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	Priority Field Response (ERP Callout)	***Easting:***	
Dt MOE Arvl on Scn:	2014/09/02	***Site Geo Ref Accu:***	
MOE Reported Dt:	2014/09/02	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Highway Spills (usually highway accidents)
Incident Reason:	Unknown / N/A	***Source Type:***	
Site Name:	MVA<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	MVA: fatality fuel in ditch, water		
Contaminant Qty:	0 other - see incident description		

Site:
con 1 ON

Database:
WWIS

Well ID:	4908761	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:		***Date Received:***	6/13/2001
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	
Water Type:		***Contractor:***	4011
Casing Material:		***Form Version:***	1
Audit No:	229034	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (ALBION)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10323295	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	_	***East83:***	
Code OB Desc:	No formation data	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	4/24/2001	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Source Revision Comment:
Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID: 933171347
Layer: 2
Plug From: 1
Plug To: 6
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171348
Layer: 3
Plug From: 6
Plug To: 7
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171346
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871865
Casing No: 1
Comment:
Alt Name:

Site:
con 1 ON

Database: ***WWIS***

Well ID: 4908760
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 229066
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:

Data Entry Status:
Data Src: 1
Date Received: 6/13/2001
Selected Flag: Yes
Abandonment Rec:
Contractor: 4011
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (ALBION)
Site Info:
Lot:
Concession: 01
Concession Name: CON
Easting NAD83:

Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10323294
DP2BR:
Spatial Status:
Code OB: _
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 4/24/2001
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation:
Elevrc:
Zone: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Annular Space/Abandonment Sealing Record

Plug ID: 933171345
Layer: 3
Plug From: 6
Plug To: 7
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171343
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171344
Layer: 2
Plug From: 1
Plug To: 6
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871864
Casing No: 1
Comment:
Alt Name:

Site:
con 2 ON

Database:
WWIS

Well ID:	4909307	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	1/19/2004
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	1737
Casing Material:		***Form Version:***	2
Audit No:	261887	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	11099325	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	
Code OB Desc:	Overburden	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	9/9/2003	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932948540
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	31
Other Materials:	COARSE GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	44
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932948542
Layer:	3
Color:	2

General Color:	GREY
Mat1:	34
Most Common Material:	TILL
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	86
Formation End Depth:	90
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932948541
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	31
Most Common Material:	COARSE GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	44
Formation End Depth:	86
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933246722
Layer:	1
Plug From:	0
Plug To:	20
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933246723
Layer:	2
Plug From:	20
Plug To:	30
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933246724
Layer:	3
Plug From:	30
Plug To:	38
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID: 11103040
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930834941
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 46
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933407279
Layer: 1
Slot: 010
Screen Top Depth: 46
Screen End Depth: 56
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Water Details

Water ID: 934044597
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 56
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 4908759
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 229067
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/13/2001
Selected Flag: Yes
Abandonment Rec:
Contractor: 4011
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (ALBION)
Site Info:
Lot:
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10323293	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	_	***East83:***	
Code OB Desc:	No formation data	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	4/24/2001	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	933171342
Layer:	3
Plug From:	4
Plug To:	5
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933171341
Layer:	2
Plug From:	1
Plug To:	4
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933171340
Layer:	1
Plug From:	0
Plug To:	1
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10871863
Casing No:	1
Comment:	
Alt Name:	

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

con 1 ON

Well ID:	4908755	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:		***Date Received:***	6/13/2001

Sec Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	
Water Type:		***Contractor:***	4011
Casing Material:		***Form Version:***	1
Audit No:	229056	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (ALBION)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10323289	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	_	***East83:***	
Code OB Desc:	No formation data	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	4/24/2001	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	933171329
Layer:	2
Plug From:	1
Plug To:	2
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933171328
Layer:	1
Plug From:	0
Plug To:	1
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933171330
Layer:	3
Plug From:	2
Plug To:	3
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871859
Casing No: 1
Comment:
Alt Name:

Site:
con 1 ON

Database: ***WWIS***

Well ID: 4908754
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 229062
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/13/2001
Selected Flag: Yes
Abandonment Rec:
Contractor: 4011
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (ALBION)
Site Info:
Lot:
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10323288
DP2BR:
Spatial Status:
Code OB: _
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 4/24/2001
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Annular Space/Abandonment Sealing Record

Plug ID: 933171325
Layer: 1
Plug From: 0
Plug To: 0
Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID:	933171327
Layer:	3
Plug From:	2
Plug To:	3
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933171326
Layer:	2
Plug From:	0
Plug To:	2
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10871858
Casing No:	1
Comment:	
Alt Name:	

Site:
con 1 ON

Database: ***WWIS***

Well ID:	4908756	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:		***Date Received:***	6/13/2001
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	
Water Type:		***Contractor:***	4011
Casing Material:		***Form Version:***	1
Audit No:	229076	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (ALBION)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10323290	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	_	***East83:***	
Code OB Desc:	No formation data	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9

Date Completed: 4/24/2001
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC Desc: unknown UTM
Location Method: na

Annular Space/Abandonment Sealing Record

Plug ID: 933171331
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171333
Layer: 3
Plug From: 4
Plug To: 89
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171332
Layer: 2
Plug From: 1
Plug To: 4
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871860
Casing No: 1
Comment:
Alt Name:

Site:
con 1 ON

Database: ***WWIS***

Well ID: 4908758
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 229035
Tag:
Construction Method:
Data Entry Status:
Data Src: 1
Date Received: 6/13/2001
Selected Flag: Yes
Abandonment Rec:
Contractor: 4011
Form Version: 1
Owner:
Street Name:
County: PEEL

Elevation (m):		***Municipality:***	CALEDON TOWN (ALBION)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10323292	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	
Code OB Desc:	No formation data	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	4/24/2001	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	933171337
Layer:	1
Plug From:	0
Plug To:	3
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933171338
Layer:	2
Plug From:	3
Plug To:	4
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933171339
Layer:	3
Plug From:	4
Plug To:	48
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID: 10871862
Casing No: 1
Comment:
Alt Name:

Site:
con 2 ON

Database: ***WWIS***

Well ID: 4909306
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 261888
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 1/19/2004
Selected Flag: Yes
Abandonment Rec:
Contractor: 1737
Form Version: 2
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot:
Concession: 02
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11099324
DP2BR: 104
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 9/11/2003
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932948535
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 0
Formation End Depth: 65
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932948536
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	34
Most Common Material:	TILL
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	65
Formation End Depth:	77
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932948537
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	06
Other Materials:	SILT
Mat3:	
Other Materials:	
Formation Top Depth:	77
Formation End Depth:	96
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932948539
Layer:	5
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	104
Formation End Depth:	107
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932948538
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	31
Most Common Material:	COARSE GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	96
Formation End Depth:	104

Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933246721
Layer: 3
Plug From: 40
Plug To: 68
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933246719
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933246720
Layer: 2
Plug From: 20
Plug To: 40
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 11103039
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930834940
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 58
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933407278
Layer: 1
Slot: 010
Screen Top Depth: 58
Screen End Depth: 68

Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Water Details

Water ID: 934044596
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 68
Water Found Depth UOM: ft

Site:
con 2 ON

Database:
WWIS

Well ID: 4907354
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 77155
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 8/10/1990
Selected Flag: Yes
Abandonment Rec:
Contractor: 4919
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Lot:
Concession: 02
Concession Name: HS W
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10321913
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 4/28/1990
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932058080
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28

Other Materials: SAND
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 1
Formation End Depth: 20
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932058081
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 20
Formation End Depth: 60
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932058079
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10870483
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930531126
Layer: 1
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 60
Casing Diameter: 30

Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994907354
Pump Set At:	
Static Level:	20
Final Level After Pumping:	40
Recommended Pump Depth:	55
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	3
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:	N

Draw Down & Recovery

Pump Test Detail ID:	934531121
Test Type:	Recovery
Test Duration:	30
Test Level:	36
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934257008
Test Type:	Recovery
Test Duration:	15
Test Level:	38
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934785197
Test Type:	Recovery
Test Duration:	45
Test Level:	34
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935050704
Test Type:	Recovery
Test Duration:	60
Test Level:	32
Test Level UOM:	ft

Water Details

Water ID:	933795450
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	20
Water Found Depth UOM:	ft

Site:
con 2 ON

Database:
WWIS

Well ID:	4909308	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	1/19/2004
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	
Water Type:		***Contractor:***	1737
Casing Material:		***Form Version:***	2
Audit No:	261886	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	11099326	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	_	***East83:***	
Code OB Desc:	No formation data	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	9/9/2003	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	11103041
Casing No:	1
Comment:	
Alt Name:	

Site:
con 1 ON

Database:
WWIS

Well ID:	4908762	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:		***Date Received:***	6/13/2001
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	
Water Type:		***Contractor:***	4011

Casing Material:		***Form Version:***	1
Audit No:	229045	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (ALBION)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10323296	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	_	***East83:***	
Code OB Desc:	No formation data	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	4/24/2001	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	933171351
Layer:	3
Plug From:	4
Plug To:	6
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933171349
Layer:	1
Plug From:	0
Plug To:	1
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933171350
Layer:	2
Plug From:	1
Plug To:	4
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	0

Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871866
Casing No: 1
Comment:
Alt Name:

Site:
con 1 ON

Database: ***WWIS***

Well ID: 4908763
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 229044
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/13/2001
Selected Flag: Yes
Abandonment Rec:
Contractor: 4011
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (ALBION)
Site Info:
Lot:
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10323297
DP2BR:
Spatial Status:
Code OB: _
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 4/24/2001
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Annular Space/Abandonment Sealing Record

Plug ID: 933171352
Layer: 1
Plug From: 0
Plug To: 2
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171353

Layer:	2
Plug From:	2
Plug To:	3
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933171354
Layer:	3
Plug From:	3
Plug To:	4
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10871867
Casing No:	1
Comment:	
Alt Name:	

Site:
con 1 ON

Database: ***WWIS***

Well ID:	4908757	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:		***Date Received:***	6/13/2001
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	
Water Type:		***Contractor:***	4011
Casing Material:		***Form Version:***	1
Audit No:	229077	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (ALBION)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10323291	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	_	***East83:***	
Code OB Desc:	No formation data	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	4/24/2001	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			

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

Annular Space/Abandonment Sealing Record

Plug ID: 933171334
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171336
Layer: 3
Plug From: 102
Plug To: 116
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171335
Layer: 2
Plug From: 1
Plug To: 102
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871861
Casing No: 1
Comment:
Alt Name:

Site:
con 1 ON

Database: ***WWIS***

Well ID: 4909295
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 262196
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:

Data Entry Status:
Data Src: 1
Date Received: 12/31/2003
Selected Flag: Yes
Abandonment Rec:
Contractor: 3108
Form Version: 2
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Lot:

Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	HS W
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	11099316	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	_	***East83:***	
Code OB Desc:	No formation data	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/7/2003	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	11103031
Casing No:	1
Comment:	
Alt Name:	

Site:
con 2 ON

Database:
WWIS

Well ID:	4909305	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	1/19/2004
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	1737
Casing Material:		***Form Version:***	2
Audit No:	261889	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	11099323	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	
Code OB Desc:	Overburden	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	9/12/2003	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932948533
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	31
Most Common Material:	COARSE GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	97
Formation End Depth:	110
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932948532
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	81
Formation End Depth:	97
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932948534
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	34
Most Common Material:	TILL
Mat2:	05
Other Materials:	CLAY
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	110

Formation End Depth:	135
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932948531
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	31
Other Materials:	COARSE GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	81
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933246718
Layer:	3
Plug From:	50
Plug To:	88
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933246717
Layer:	2
Plug From:	20
Plug To:	50
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933246716
Layer:	1
Plug From:	0
Plug To:	20
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	11103038
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930834939
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	68
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933407277
Layer:	1
Slot:	010
Screen Top Depth:	68
Screen End Depth:	88
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2

Site:

con 2 ON

Database: ***WWIS***

Well ID:	4909343	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:		***Date Received:***	3/29/2004
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	1129
Casing Material:		***Form Version:***	2
Audit No:	54276	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CALEDON EAST)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	11099345	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	
Code OB Desc:	Overburden	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	12/13/2002	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932948640
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	91
Other Materials:	WATER-BEARING
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	26
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932948642
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	91
Other Materials:	WATER-BEARING
Mat3:	
Other Materials:	
Formation Top Depth:	37
Formation End Depth:	60
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932948643
Layer:	5
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	60
Formation End Depth:	81
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932948641
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	91
Other Materials:	WATER-BEARING
Mat3:	
Other Materials:	
Formation Top Depth:	26
Formation End Depth:	37
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932948639
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933246765
Layer:	1
Plug From:	0
Plug To:	2
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933246766
Layer:	2
Plug From:	2
Plug To:	66
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	11103060
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930834959
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	71
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933407295
Layer:	1
Slot:	010
Screen Top Depth:	71
Screen End Depth:	81
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2

Water Details

Water ID:	934044611
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	14
Water Found Depth UOM:	ft

Site:
con 2 ON

Database:
WWIS

Well ID:	4909310	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	1/19/2004
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	1737
Casing Material:		***Form Version:***	2
Audit No:	261890	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	11099328	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	
Code OB Desc:	Overburden	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	9/15/2003	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932948547
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Other Materials:	CLAY
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	34
Formation End Depth:	55
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932948549
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	30
Other Materials:	MEDIUM GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	69
Formation End Depth:	111
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932948550
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	06
Other Materials:	SILT
Mat3:	
Other Materials:	
Formation Top Depth:	111
Formation End Depth:	135
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932948546
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	08
Other Materials:	FINE SAND
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	34
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932948548
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	31
Most Common Material:	COARSE GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	55
Formation End Depth:	69
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933246728
Layer:	1
Plug From:	75
Plug To:	80
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933246729
Layer:	2
Plug From:	80
Plug To:	92
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933246730
Layer:	3
Plug From:	92
Plug To:	135
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	11103043
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930834943
Layer:	1
Material:	5

Open Hole or Material: PLASTIC
Depth From:
Depth To: 92
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933407281
Layer: 1
Slot: 010
Screen Top Depth: 92
Screen End Depth: 112
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Water Details

Water ID: 934044599
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 112
Water Found Depth UOM: ft

Site:
con 2 ON

Database: ***WWIS***

Well ID: 4907112
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 55832
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/27/1989
Selected Flag: Yes
Abandonment Rec:
Contractor: 2576
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot:
Concession: 02
Concession Name: HS W
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10321673
DP2BR: 55
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/5/1989
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:

Elevation:
Elevrc:
Zone: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	932056836
Layer:	5
Color:	3
General Color:	BLUE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	17
Other Materials:	SHALE
Mat3:	74
Other Materials:	LAYERED
Formation Top Depth:	89
Formation End Depth:	102
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056840
Layer:	9
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	17
Other Materials:	SHALE
Mat3:	
Other Materials:	
Formation Top Depth:	142
Formation End Depth:	148
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056841
Layer:	10
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	148
Formation End Depth:	160
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056839
Layer:	8
Color:	3
General Color:	BLUE
Mat1:	17
Most Common Material:	SHALE
Mat2:	

Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 120
Formation End Depth: 142
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932056838
Layer: 7
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 110
Formation End Depth: 120
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932056835
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 55
Formation End Depth: 89
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932056833
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 12
Other Materials: STONES
Formation Top Depth: 5
Formation End Depth: 24
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932056837
Layer: 6
Color: 3
General Color: BLUE

Mat1: 17
Most Common Material: SHALE
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 102
Formation End Depth: 110
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932056834
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Other Materials: SAND
Mat3:
Other Materials:
Formation Top Depth: 24
Formation End Depth: 55
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932056832
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 05
Other Materials: CLAY
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10870243
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930530755
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE

Depth From:	
Depth To:	160
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930530754
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	56
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994907112
Pump Set At:	
Static Level:	38
Final Level After Pumping:	
Recommended Pump Depth:	120
Pumping Rate:	12
Flowing Rate:	
Recommended Pump Rate:	10
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:	N

Draw Down & Recovery

Pump Test Detail ID:	934784608
Test Type:	Recovery
Test Duration:	45
Test Level:	80
Test Level UOM:	ft

Water Details

Water ID:	933795167
Layer:	4
Kind Code:	5
Kind:	Not stated
Water Found Depth:	155
Water Found Depth UOM:	ft

Water Details

Water ID:	933795165
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	85
Water Found Depth UOM:	ft

Water Details

Water ID:	933795164
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	50
Water Found Depth UOM:	ft

Water Details

Water ID:	933795166
Layer:	3
Kind Code:	5
Kind:	Not stated
Water Found Depth:	130
Water Found Depth UOM:	ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

The Ontario Ministry of Natural Resources maintains a database of all active 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 Sep 2019

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-Oct 2018

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-Jul 31, 2019

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 2017

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, 2017

Chemical Register: 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-Jul 31, 2019

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 - Aug 2019

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-Sep 2019

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994-Oct 31, 2019

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 - Sep 2019

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-Oct 31, 2019

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-Oct 31, 2019

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-Oct 31, 2019

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-Oct 31, 2019

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: Dec 31, 2016

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, 2018

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, 2017

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.

Government Publication Date: Jun 2000-Aug 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FED TANKS

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

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 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, 2017

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-Jul 31, 2019

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 2017

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, 2017

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as 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 will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Jan 2019

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, 2017

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-Apr 2018

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, 2019

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-Aug 31, 2019

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-Jun 2019

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 all 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-Oct 31, 2019

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: 1988-Oct 2019

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, 2017

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 all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994-Oct 31, 2019

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: 1986-2016

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-Sep 2019

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-Jul 31, 2019

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

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

Government Publication Date: 1988-Jun 2019

Wastewater Discharger Registration Database: Provincial SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all 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. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2017

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-Aug 2018

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, 2017

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-Oct 31, 2019

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: Feb 28, 2019

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 B

opta
INFORMATION INTELLIGENCE

enviroscan

An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:

Sunita

Site Address:

3035 Old School Road Caledon 3431 Old School Road Caledon 12976 Kennedy Rd Caledon ON

Project No:

21052000117

Opta Order ID:

90833

Requested by:

Eleanor Goolab
Ecolog Eris

Date Completed:

5/21/2021 7:57:04 AM

Project Name: Hicks West and East

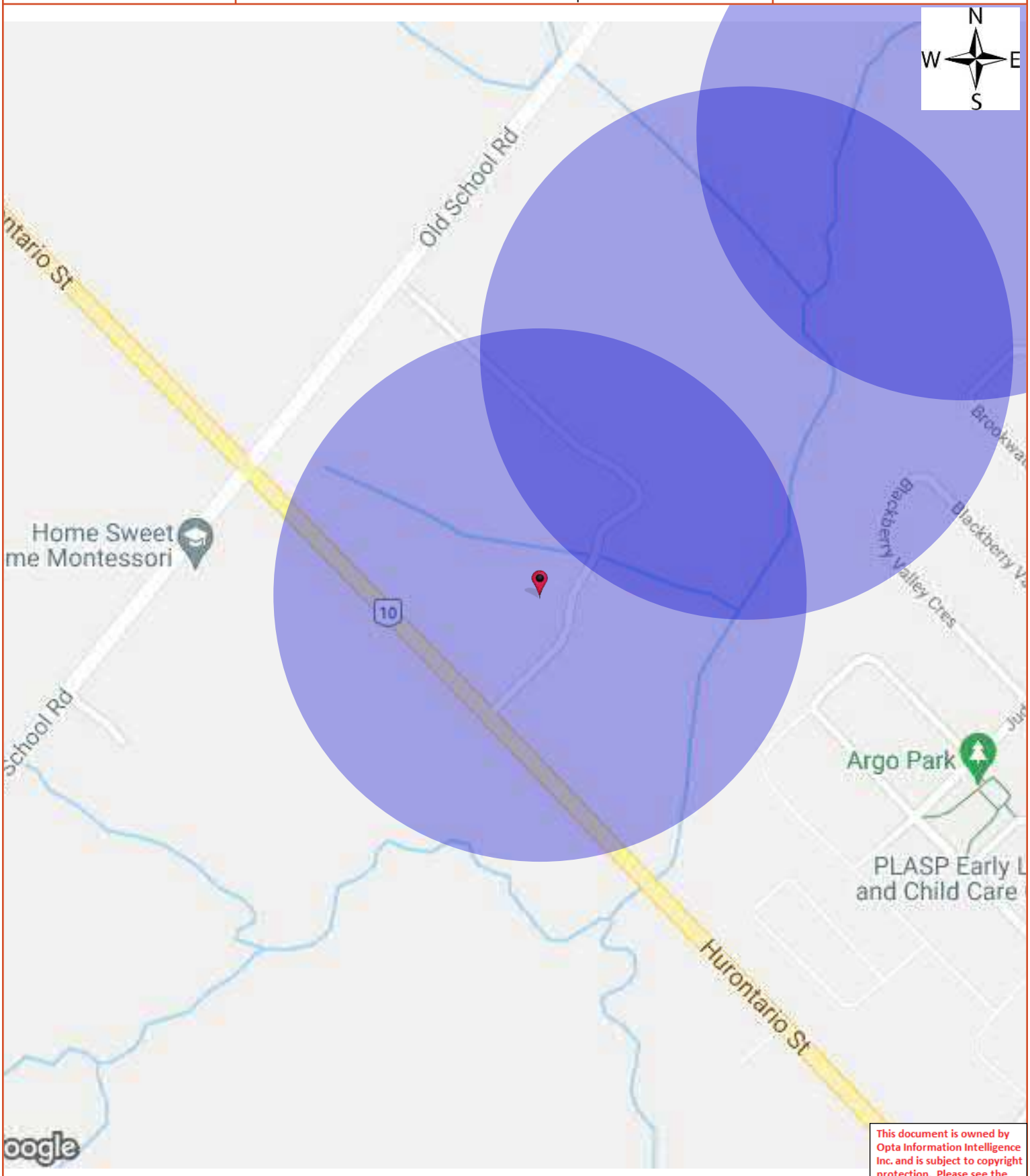
Project #: 21052000117
P.O. #: 19312100

ENVIROSCAN Report

Search Area: 3035 Old School Road Caledon 3431 Old School Road Caledon 12976 Kennedy Rd Caledon ON

Requested by:
Eleanor Goolab
Date Completed: 05/21/2021 07:57:04

enviroscan
OPTA INFORMATION INTELLIGENCE



Project Name: Hicks West and East

Project #: 21052000117
P.O. #: 19312100

ENVIROSCAN Report

Opta Historical Environmental Services Enviroscan Terms and Conditions

Requested by:
Eleanor Goolab
Date Completed: 05/21/2021 07:57:04

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OPTA INFORMATION INTELLIGENCE

Opta Historical Environmental Services Enviroscan™ Terms and Conditions

Report

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

Disclaimer

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

Entire Agreement

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

Governing Document

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

Law

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

Project Name: Hicks West and East

Project #: 21052000117
P.O. #: 19312100

ENVIROSCAN Report

No Records Found

Requested by:
Eleanor Goolab
Date Completed: 05/21/2021 07:57:04

enviroscan
OPTA INFORMATION INTELLIGENCE

No Records Found

N
W E
S

Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

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

Bureau de l'accès à l'information et de la protection de la vie privée

12e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075

Ontario

March 2, 2020

Drew Doak
DS Consultants Ltd.
6221 Highway 7, Unit 16
Vaughan, ON L4H 0K8

Dear Drew Doak:

RE: ***Freedom of Information and Protection of Privacy Act* Request**
Our File # A-2020-00977, Your Reference 19-312-100

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 3431 Old School Rd and 12976 Kennedy Rd., Caledon (one site).

After a thorough search through the files of the Ministry's Halton Peel District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, no records were located responsive to your request. To provide you with this response and in accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the fee owed is $30.00 for 1 hour of search time @ $30.00 per hour. **We have applied the $30.00 for this request from your initial payment. This file is now closed.**

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a $25.00 fee and you only have 30 days from receipt of this letter to request a review.

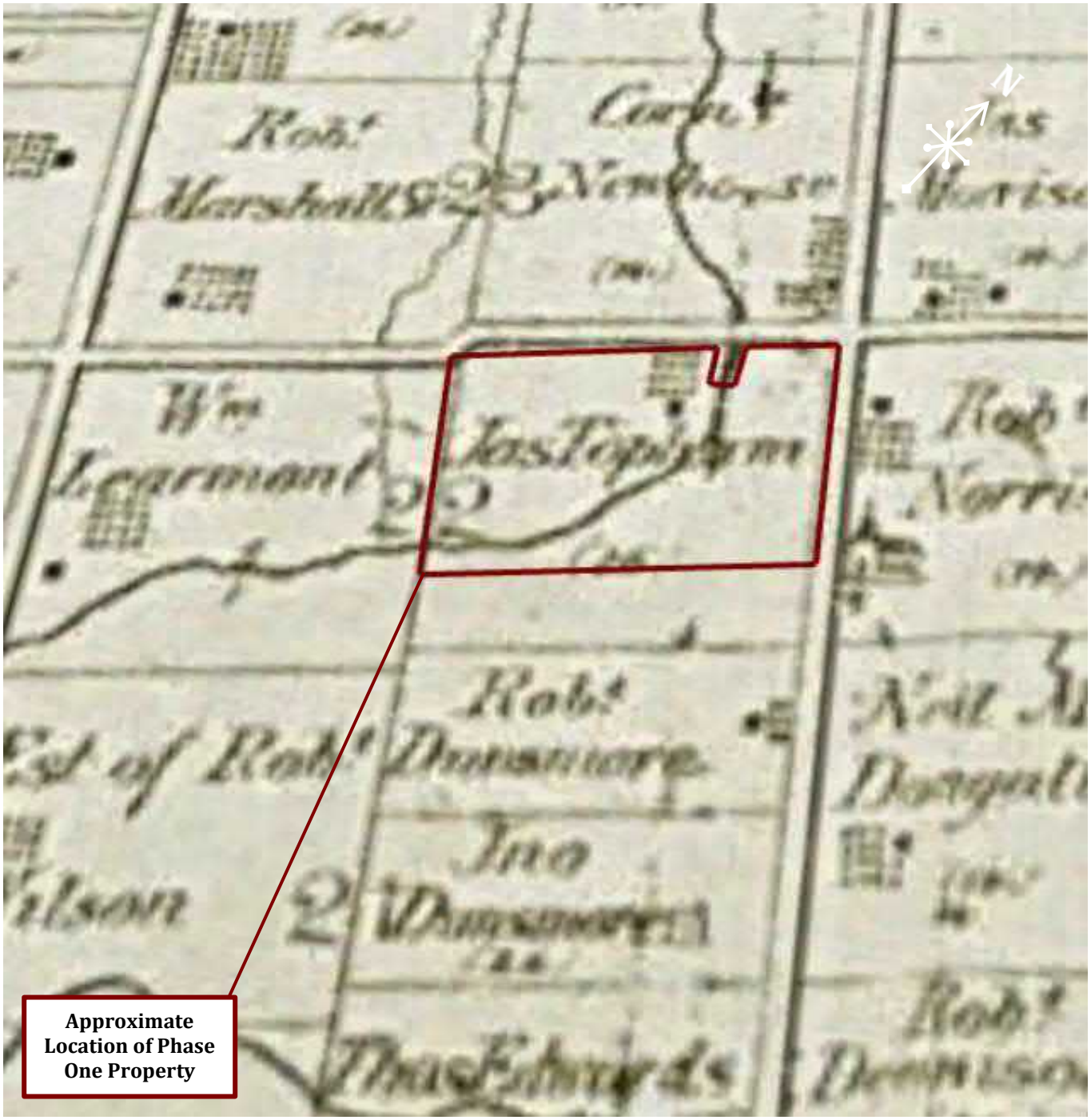
If you have any questions regarding this matter, please contact Hira Ashraf at 416-314-4075 or hira.ashraf@ontario.ca.

Yours truly,

Hira

Noel Kent
Manager (Acting), Access and Privacy

Appendix C



County Atlas Project

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

PEEL COUNTY ATLAS: 1877

Scale: NTS	**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT**	Prepared By: RF
Date: May-21	**3431 Old School Road and 12976 Kennedy Road, Caledon, Ontario**	Reviewed By: RF
Project: 19-312-100	Prepared For: Argo Developments	Drawing No. **D-1**

AERIAL PHOTOGRAPH: 1967

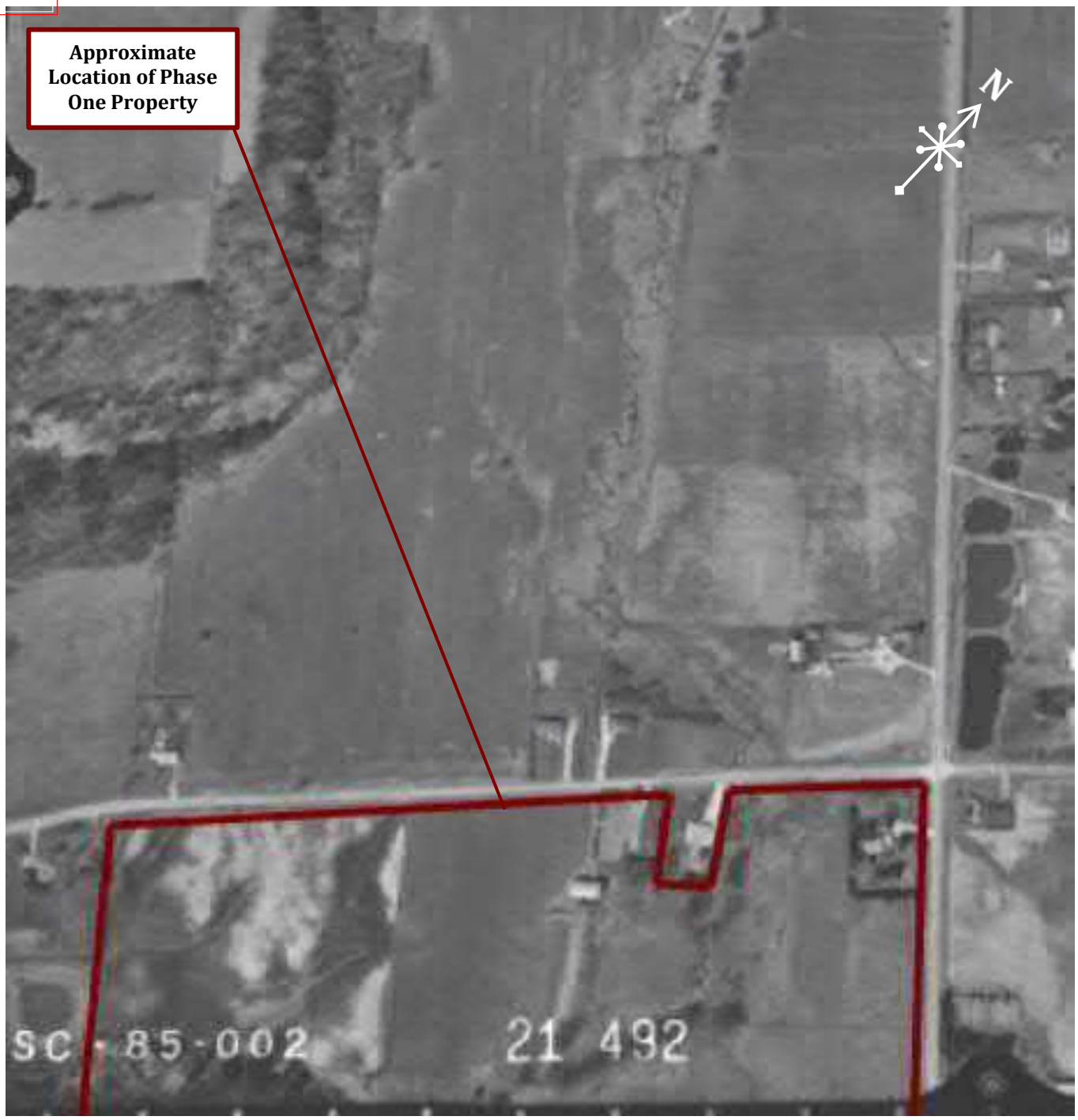
6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

Scale: ~1:6900	**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT** **3431 Old School Road and 12976 Kennedy Road, Caledon, Ontario**	Prepared By: TL
Date: May-21		Reviewed By: RF
Project: 19-312-100	Prepared For: Argo Developments	Drawing No. **D-2**

AERIAL PHOTOGRAPH: 1974

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

Scale: ~1:8500	**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 3431 Old School Road and 12976 Kennedy Road, Caledon, Ontario**	Prepared By: TL
Date: May-21		Reviewed By: RF
Project: 19-312-100	Prepared For: Argo Developments	Drawing No. **D-3**



AERIAL PHOTOGRAPH: 1985

Scale: ~1:5100	**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 3431 Old School Road and 12976 Kennedy Road, Caledon, Ontario**	Prepared By: TL
Date: May-21		Reviewed By: RF
Project: 19-312-100	Prepared For: Argo Developments	Drawing No. **D-4**

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

AERIAL PHOTOGRAPH: 1996

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

Scale: ~1:6900	**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 3431 Old School Road and 12976 Kennedy Road, Caledon, Ontario**	Prepared By: TL
Date: May-21		Reviewed By: RF
Project: 19-312-100	Prepared For: Argo Developments	Drawing No. **D-5**

SATELLITE PHOTOGRAPH: 2005

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

Scale: ~1:8800	**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT** **3431 Old School Road and 12976 Kennedy Road, Caledon, Ontario**	Prepared By: TL
Date: May-21		Reviewed By: RF
Project: 19-312-100	Prepared For: Argo Developments	Drawing No. **D-6**

SATELLITE PHOTOGRAPH: 2009

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

Scale: ~1:8800	**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 3431 Old School Road and 12976 Kennedy Road, Caledon, Ontario**	Prepared By: TL
Date: May-21		Reviewed By: RF
Project: 19-312-100	Prepared For: Argo Developments	Drawing No. **D-7**

SATELLITE PHOTOGRAPH: 2018

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

Scale: ~1:8800	**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 3431 Old School Road and 12976 Kennedy Road, Caledon, Ontario**	Prepared By: TL
Date: May-21		Reviewed By: RF
Project: 19-312-100	Prepared For: Argo Developments	Drawing No. **D-8**

Appendix D

Picture 1: View of the eastern side of 12976 Kennedy Road.

Picture 2: View of the western side of 12796 Kennedy Road.

Picture 3: View of the northern side of 12796 Kennedy Road.

Picture 4: View of the southern side of 12796 Kennedy Road.

Picture 5: View of the backyard on the west side of 12976 Kennedy Road.

Picture 6: Alternative view of the backyard of 12976 Kennedy Road.

Picture 7: View of the north side of 3431 Old School Road.

Picture 8: View of the south side of 3431 Old School Road.

Picture 9: View of the fuel oil AST in the basement on 3431 Old School Road.

Picture 10: View of the manufacturers stamp on the fuel oil AST.

Picture 11: View of the barn located southwest of 3431 Old School Road.

Picture 12: View of the southern side of the barn located southwest of 3431 Old School Road.

Picture 13: View of various motor oil containers within the barn.

Picture 14: View of various engine oil containers within the barn.

Picture 15: View of a shipping container located south of the barn.

Picture 16: View of the aboveground pool located south of 3431 Old School Road.

Picture 17: View of a portable trailer located along the driveway northwest of 3431 Old School Road.

Picture 18: View of the garage of 3431 Old School Road and the barn in the background.