

Airport Road Improvements



APPENDICES

ESR

2

Municipal Class Environmental
Assessment
Airport Road
from 1.0km north of Mayfield Road to
0.6km north of King Street

October 2015

 Region of Peel
Working for you



CONTAMINATED SOIL



Terraprobe

Consulting Geotechnical & Environmental Engineering
Construction Materials Inspection & Testing

CONTAMINATED SITE SCREENING STUDY AIRPORT ROAD UPGRADING CALEDON, ONTARIO

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1.0 EXECUTIVE SUMMARY

Terraprobe Inc. completed a Contaminated Site Screening Study for a 6 kilometre section of Airport Road that extends north from approximately 1 kilometre north of Mayfield Road to approximately 0.6 kilometres north of King Street in Caledon, Ontario. The objectives of the investigation were to identify any obvious or potential sources of impact along that section of the road. The work included:

- a review of aerial photographs;
- a review of various environmental data bases on file with Ecolog ERIS;
- a review of selected regulatory documentation; and,
- an inspection of the property.

No obvious evidence of adverse environmental impact was identified within the Airport Road road allowance. However, adjacent properties include retail gasoline sales and a number of light industrial properties. Documentation reviewed in connection with this study identified a number of registered waste generators, indicating the generation of wastes associated with the storage, handling, and use of environmentally sensitive products. The potential for adverse impact related to those properties is identified.

Contaminants of concern include metals, volatile organic compounds, and petroleum hydrocarbons. Migration would most likely be via ground water. In this regard, it should be considered that during construction, any excavations that extend below the groundwater surface may encounter potentially contaminated soil and/or ground water. It is recommended that a soil management plan be developed that includes monitoring and sampling (as required) of those materials for evidence of impact.

2.0 INTRODUCTION

Terraprobe Inc. was retained by IBI Group to complete a Contaminated Site Screening Study on a 6 kilometre section of Airport Road that extends north from approximately 1 kilometre north of Mayfield Road to approximately 0.6 kilometres north of King Street in Caledon, Ontario. The general location of the subject property is presented on the Site Location Plan (Figure 1).

The work was carried out as part of the Class EA study in connection with the proposed upgrading of the subject property. The objective of the study was to assess the environmental condition of the subject property and surroundings to identify issues of potential or obvious environmental concern. The work included an assessment of the likelihood that the environmental quality of the soil and ground water at the site may have been adversely affected by past and present practices at the site and/or from activities on the surrounding properties.

Sampling and analyses of soil, ground water and / or other materials (i.e., construction material, air) for the purpose of assessing environmental quality were not carried out as part of this assessment. The potential for environmental liability and/or environmental impact is an opinion that has been arrived at within the scope of this assessment.

3.0 SCOPE OF WORK

3.1 Site History Review

The site history review is designed to provide information on historical site activities. Tasks that were completed/addressed during the review of the historical development of the subject property included (but were not limited to) the following:

- a review of available archival information for the site including aerial photographs, topographic mapping, and available historical maps and drawings;
- a review of geological and hydrogeological information in published government maps and/ or reports;
- a review of federal, provincial and private environmental data bases on file with Ecolog ERIS;
- a review of published Ministry of the Environment (MOE) directories related to active and closed landfill sites.

In addition, requests were made to various regulatory agencies to establish the status of the subject property with them.

3.2 Site Reconnaissance Inspection

The site reconnaissance inspection included a review of numerous issues of potential environmental concern, including but not limited to the following:

- a review of activities and practices (including waste management) currently carried out on the subject property;
- an assessment for the potential presence of materials which may contain friable and non-friable asbestos;
- an assessment for the potential presence of PCB-containing electrical equipment;
- an assessment for evidence of past waste disposal or landfill on the subject property;
- an assessment of the presence of existing or former above ground and / or underground fuel storage tanks;
- an assessment for the potential presence of hazardous or toxic materials; and,
- an assessment for evidence of stained / odorous soils and stressed vegetation.

In addition, an inspection of adjacent properties was completed to assess the potential for operations being carried out on those properties to impact on the environmental condition of the subject property.

4.0 SITE OVERVIEW

4.1 Site Description

The general location of the subject property is shown on the Site Location Plan (Figure 1). The subject property is a 6 kilometre section of Airport Road that extends north from approximately 1 kilometre north of Mayfield Road to approximately 0.6 kilometres north of King Street in Caledon, Ontario. The subject property is rectangular in shape, approximately 6.0 km long and varies in width from 14 metres to 16 metres.

The subject property is located in an area developed mainly for rural residential/agricultural use, with some commercial/light industrial activities.

4.2 Utilities and Building Services

The site is located in a sparsely developed area of Caledon. Catch basins and sewer covers were observed only at the south end of the Property, in the newly developed area of Perdue Court and Davis Drive. North of this area it is suspected that residences are serviced by private water wells and septic systems. Private wells were observed on some of the properties and no manholes suggesting underground sewers were observed. Fire hydrants were observed along the east edge of Airport Road, indicating an underground water supply for emergency purposes. Hydro and communication lines were observed overhead.

5.0 RECORDS REVIEW

5.1 Review of Aerial Photographs and Historical Mapping

Air photographs dating back to 1954 and a 1983 topographic map were reviewed. The records that were reviewed were determined to provide a representative overview of the development history for the subject property and surrounding area. The following summarizes development of the subject property, based on these sources of information. Copies of selected the documents are compiled in Appendix A.

Reference	Subject Property	Adjacent Properties
1954 Air Photo (Figure A-1)	subject property in use as a public road; photo coverage is from just south of Healy Road to King Street	agricultural fields with scattered rural residences; several meandering streams and creeks traverse through the surrounding area
1971 Air Photo (Figure A-2)	no significant changes; photo coverage is from south of Healy Road to south of King Street	no significant changes
1978 Air Photos (2) (Figures A-3 & A-4)	two air photos cover the study area - one from Mayfield Road north to Healy Road, and the other from north of Mayfield Road to south of King Street; one of the air photos indicates a creek traversing under Airport road, north of Healy Road	no significant changes
1982 Ontario Base Map (Figure A-5)	Salt Creek and several other unnamed creeks meander back and forth under the length of the subject property	no significant changes
2004 Air Photo (Figure A-6)	no significant changes	no significant changes
2009 Air Photo (Figure A-7)	no significant changes	Perdue Court and large industrial sized building interpreted adjacent to south end of subject property; residential subdivision interpreted south of Mayfield Road.

The review of the historical maps and aerial photographs indicated that the subject property has been developed as a public road since at least 1954. Development of the surrounding area has been agricultural/rural residential with interpreted commercial/industrial development near the south end of the subject property since 2009.

5.2 Ecolog ERIS Information

Ecolog Environmental Risk Information Services Ltd. (ERIS) is an organization that maintains and searches various government and private environmental data bases. A search of the ERIS data bases was requested for the subject property and the surrounding area. A copy of the ERIS report can be found in Appendix B.

The Ecolog ERIS search of environmental data bases did not identify any records specific to the subject property.

The search identified a number of listings for sites located within the study area (250 metre search radius around the subject property boundaries). These are summarized below. It is noted that a number of the data bases entries are identified as 'n/a'. There is no verified location for these, and it is possible they may be outside the limits of the study area.

Address / Location	Data Base / Date	Entry Details
various addresses	Boreholes	Listings for 9 boreholes that were completed. There were no specific comments related to stratigraphic information or potential environmental concerns.
	Certificates of Approval	Issued to several addresses for the installation of municipal sewage and municipal water facilities.
	ERIS Historical Search	Information request (administrative) for a number of properties regarding Fire Insurance Maps and/or Site Plans, title search, air photos, city directories
	Scott's Manufacturing Directory	Listings for several addresses for the manufacturing of various products
	Ontario Spills	Five spills occurred at various locations <ul style="list-style-type: none"> • a truck accident in creek, surface water pollution not listed • machinery lost 450 litres of diesel to ground and storm sewers and King Side road and Airport Road, contamination was not confirmed • 200 litres of diesel fuel to road from unknown source, soil contamination possible • 200-300 litres of diesel fuel to sewer/creek due to overturned truck, surface water pollution confirmed • small quantity of engine oil due to overturned vehicle, oil contamination confirmed
	Water Well Information System	65 well records, municipal addresses not identified <ul style="list-style-type: none"> • records indicate the majority of the wells were domestic supply wells, two were commercial supply wells, one was a livestock wells and a number were abandoned or not in use
10 Perdue Court	O.Reg. 347 Waste Generators Summary 2009-2012	Aecon Materials Engineering Corp. (ON4442919) registered wastes: halogenated solvents and residues
12101 Airport Road	O.Reg. 347 Waste Generators Summary 1986-2001	A.J. Equipment Sales Limited (ON0697400) registered wastes - petroleum distillates, halogenated solvents, waste oils and lubricants,

Address / Location	Data Base / Date	Entry Details
12404 Airport Road	Certificates of Approval 1995	Petrella Transport Limited industrial air emissions - suspended particulate matter, sulphur dioxide, nitrogen oxides, zinc
	Fuel Storage Tank	Petrella Transport Ltd. 2 single walled diesel USTs, 22730 litres, installed in 1989
12117 Airport Road	Fuel Storage Tank	Laidlaw Transit 1 double walled diesel UST, 68000 litres; installed in 2004
	O.Reg. 347 Waste Generators Summary	Laidlaw Transit Ltd./First Canada ULC (ON7864442) 2003 - 2012 registered wastes: aliphatic solvents, petroleum distillates, light fuels, oil skimmings and sludges, waste oils and lubricants, waste oils/sludges (petroleum based)
12151 Airport Road	O.Reg. 347 Waste Generators Summary	Herbert M Davis Construction Ltd. (ON2402000) 1998-2005 registered wastes: aliphatic solvents, petroleum distillates, waste oils and lubricants National Express Corp North Area (ON4255818) 2007-2012 registered wastes: aliphatic solvents and residues, petroleum distillates, waste oils/sludges (petroleum based), waste crankcase oils and lubricants
13069 Airport Road	Certificates of Approval	629664 Ontario Limited - 1995 industrial air emissions for waste oil furnace with contaminants of PCBs, Arsenic, Cadmium, Chromium, Lead, Hydrogen Chloride A.D.G. & Son Haulage Ltd. - 2009 waste management system
13440 Airport Road	Ontario Spills	unknown quantity of diesel to the ground due to container leak, soil contamination was confirmed
13726 Airport Road	O.Reg. 347 Waste Generators Summary 2003, 2004	LVG Auctions (ON2178777) registered wastes: not listed
13803 Airport Road	Ontario Spills	3 litre spill of diesel fuel to road, soil contamination possible
13973 Airport Road	List of TSSA Expired Facilities	Esly Homes Enterprises • expired private fuel outlet, fuel tank and piping
	Private and Retail Fuel Storage Tanks	Esly Homes Enterprises Inc.
14001 Airport Road	Fuel Storage Tank & Retail Fuel Storage Tanks	Elite Petroleum/Steve's Gas Station & Convenience Centre 3 single wall fiberglass gasoline USTs, 13640, 22730 and 31820 litres; installed in 1989

The ERIS report did not identify any Ministry Orders or issues related to compliance/convictions that would indicate that operations on the subject property or within the study area had resulted in adverse impact to the environment, or had been charged for non-compliance or violation of current environmental legislation.

5.3 MOE Data Bases

Terraprobe reviewed directories published by the MOE related to waste disposal sites. The following summarizes the information presented in those records.

The review of the MOE's *Landfill Inventory Management Ontario (LIMO)* online database did not identify the subject property as an active or closed waste disposal facility.

Information from the MOE was also reviewed as part of the Ecolog ERIS data base search, which is summarized in Section 5.2. In particular, this includes information on Certificates of Approval, Waste Disposal Sites, PCB Storage Sites, and Waste Generators. No potentially contaminating activities were identified in the review of the above MOE data bases.

5.4 MNR National Heritage Information Centre Data Base

Terraprobe Inc. reviewed the Ontario Ministry of Natural Resources National Heritage Information Centre (HNIC) data base for listings of the various classes of natural areas and rare species locations for the Caledon area. The subject property was not identified as being located in or near any designated natural areas. The database indicated several endangered, threatened or rare species of animals and plants within 1 km. of the subject property.

5.5 Review of Geologic Mapping

Based on published geological information¹ for the general area, the near surface soil at and in the vicinity of the subject property generally consists of Pleistocene Age Halton Till consisting of predominately silt to silty clay matrix, high in matrix carbonate content and clast poor¹. Beneath the sequence of overburden deposits is Ordovician age shale, limestone, dolostone and siltstone of the Queenston Formation². It should be noted that the subsurface soil and rock conditions described above represent generalized conditions only, and should not be considered site specific.

¹ Barnett, P.J., Cowan, W.R., and Henry, A.P.; *Quaternary Geology of Ontario, Southern Sheet*; Ontario Geological Survey; Map 2556; 1991.

² Ontario Geological Survey; *Bedrock Geology of Ontario, Southern Sheet*; Ontario Geological Survey, Map 2544, 1991.

5.6 Review of Topographic Mapping

The 1982 Ontario Base map indicates the subject property ground surface elevation ranges from approximately 240 metres above mean sea level at the south end of the Property to approximately 280 metres above mean sea level at the north end of the property, indicating a slight slope towards the south.

Regional ground water flow is expected to be in a south-southwesterly direction, towards Lake Ontario. Locally, ground water flow may be influenced by underground structures (i.e. service trenches) or surface water courses.

It should be noted that the ground water conditions described above represent generalized conditions only, and should not be considered site specific.

6.0 SITE INSPECTION

6.1 General

A visual reconnaissance inspection of the subject property was conducted by Terraprobe staff on November 14, 2012. The work included a visual inspection of the entire property. The general arrangement of the property at the time of the site inspection is presented on the Site Plans (Figures 2a to 2h).

6.2 Limitations

The inspection of adjacent properties was limited to observations from the subject property boundaries or from public property (roads).

6.3 Property Use and Description

The subject property consists of a 6 kilometre section of Airport Road that extends north from approximately 1 kilometre north of Mayfield Road to approximately 0.6 kilometres north of King Street in Caledon, Ontario. The subject property is rectangular in shape, approximately 6 kilometres long, and varies in width from 14 to 16 metres. Airport Road is paved with asphalt and bordered on either side with a gravel shoulder.

6.4 Site Description

6.4.1 Exterior Site Conditions

The ground surface is generally flat lying and paved with asphalt. A gravel shoulder borders the east and west sides of the subject property. There are no natural surface water bodies (ponds, streams, etc.). No pits, trenches, or exposed bedrock were observed during the inspection of the subject property. Two creeks traverse Airport Road below the road, through man-made culverts. The first was located approximately 1 kilometre north of Perdue Court; the second was approximately 3.5 kilometres north of Perdue Court.

6.4.2 Building Descriptions

There were no buildings on the subject property.

6.5 Observations on Adjoining Properties

At the time of the site inspection, the following land uses were noted on the properties immediately adjacent to the Property.

Direction	Land Uses
North	continuation of Airport Road, rural residential/agricultural
East	mix of commercial/ light industrial, rural residential, and agricultural
South	continuation of Airport Road, Mayfield Road, commercial (including service station), residential
West	mix of commercial/light industrial, rural residential and agricultural

Activities observed on some of the adjacent properties to east and west could potentially result in adverse environmental impact to the property. These are identified in the following table.

Location	Activity	Contaminants of Potential Concern	Media Potentially Impacted
12101 Airport Road	Quick Oil Change Centre and T&G Used Auto car dealership	metals, VOCs, PHCs	ground water
12117 Airport Road	First Student - school bus charter; bus servicing and use of environmentally sensitive products and generation of related wastes	metals, VOCs, PHCs	ground water
12151 Airport Road	Stock - school bus transportation; possible bus servicing and use of environmentally sensitive products and generation of related wastes	metals, VOCs, PHCs	ground water
12404 Airport Road	Caledon Punjabi Farms - dispensing pump observed in relation to potential underground fuel storage tank	PHCs	ground water
12958 Airport Road	Farm with above ground fuel storage tank	PHCs	ground water
13059 Airport Road	Blazan Truck Centre - vehicle servicing and use of environmentally sensitive products and generation of related wastes	metals, VOCs, PHCs	ground water
13790/13792 Airport Road	transport truck centre; possible servicing and use of environmentally sensitive products and generation of related wastes	metals, VOCs, PHCs	ground water
13793 Airport Road	'A' Truck Repairs; vehicle servicing and use of environmentally sensitive products and generation of related wastes	metals, VOCs, PHCs	ground water

Location	Activity	Contaminants of Potential Concern	Media Potentially Impacted
13941 Airport Road	GTA Excavating; possible vehicle servicing and use of environmentally sensitive products and generation of related wastes	metals, VOCs, PHCs	ground water
13959 Airport Road	Performance Auto Clinic - autobody collision; vehicle servicing and use of environmentally sensitive products and generation of related wastes	metals, VOCs, PHCs	ground water
14001 Airport Road	Elite Gas Station; gasoline fuel station with associated underground fuel storage tanks Checkers Auto Sales; possible vehicle servicing and use of environmentally sensitive products and generation of related wastes	metals, VOCs, PHCs	ground water

VOCs - volatile organic compounds

PHCs - petroleum hydrocarbons

6.6 Hazardous Materials

No hazardous or environmentally sensitive products were identified during the inspection of the property.

6.7 Unidentified Substances

No unidentified substances were observed during the inspection of the property.

6.8 Above Ground Fuel Storage Tanks

No above ground fuel storage tanks were observed on the subject property.

6.9 Underground Fuel Storage Tanks

No underground fuel storage tanks were observed on the subject property.

6.10 Storage Containers

Storage containers of hazardous or environmentally sensitive materials were not observed.

6.11 Stains and Odours

No areas of staining or odourous soils were observed.

6.12 Potable Water Supply

There is no on-site water source. Fire hydrants were noted along the length of the subject property, indicating the roadway could include water distribution lines.

6.13 Designated Substances and Special Attention Items

Special attention items, for a large part, include designated substances that may be present in building materials. There are no buildings on the subject property. Consequently, it is interpreted that there is no potential for these designated substances to be present.

6.14 Heating and Cooling

There were no active sources of heating or cooling.

6.15 Drains and Sumps

Several catch basins were observed along the road edges. The catch basins manage surface water runoff from the road and surrounding areas. No pits or sumps were observed.

6.16 Mechanical Equipment

No mechanical equipment was observed during the inspection of the subject property.

6.17 Wells

No wells were observed.

6.18 Sewage Disposal

No active sources of sewage were observed. Several sanitary manholes were observed at the south end of the subject property, in the area of newer construction near Perdue Court.

6.19 Pits and Lagoons

No pits or lagoons were observed during the inspection of the subject property.

6.20 Fill Materials

No evidence of fill was observed on the property during the inspection. It can be assumed that granular fill would have been imported to provide a base for the road.

6.21 Waste Management

The site is a public road. Consequently, there was no active generation of waste observed at the time of the site inspection.

6.22 Stressed Vegetation

No areas of stressed vegetation were observed.

6.23 Waste Water

There are no active sources of waste water.

6.24 Watercourses, Ditches, or Standing Water

Two creeks traverse the subject property, below the road through man-made culverts. One is located approximately 1 kilometre north of Perdue Court; the second is approximately 3.5 kilometres north of Perdue Court. Ditches extended along the road over much of the length of the subject property. No areas of standing water were observed.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Terraprobe Inc. completed a Contaminated Site Screening Study for a 6 kilometre section of Airport Road that extends north from approximately 1 kilometre north of Mayfield Road to approximately 0.6 kilometres north of King Street in Caledon, Ontario. The objectives of the investigation were to identify any obvious or potential sources of impact along that section of the road.

No obvious evidence of adverse environmental impact was identified within the Airport Road road allowance. However, adjacent properties include retail gasoline sales and a number of light industrial properties. Documentation reviewed in connection with this study identified a number of registered waste generators, indicating the generation of wastes associated with the storage, handling, and use of environmentally sensitive products. The potential for adverse impact related to those properties is identified.

Contaminants of concern include metals, volatile organic compounds, and petroleum hydrocarbons. Migration would most likely be via ground water. In this regard, it should be considered that during construction, any excavations that extend below the groundwater surface may encounter potentially contaminated soil and/or ground water. It is recommended that a soil management plan be developed that includes monitoring and sampling (as required) of those materials for evidence of impact.

8.0 QUALIFICATIONS OF THE ASSESSOR

Peter A. Fortuna, P.Eng., P.Geo., QP_{ESA}

Mr. Peter Fortuna, P. Geo., P.Eng. is a Senior Environmental Engineer with thirty years of experience in the fields of geoscience and environmental assessment. Mr. Fortuna has provided environmental consulting services to various clients in the private and public sectors since 1989. He has directed several hundred environmental investigations ranging from Phase I and Phase II Environmental Site Assessments.

Mr. Fortuna is an Associate of Terraprobe Inc. and is responsible for environmental projects completed from Terraprobe's Stoney Creek office. He holds a Bachelor of Applied Science (B.A.Sc.) degree from the University of Windsor (1974). Mr. Fortuna is designated as a Qualified Person (QP) under O.Reg. 153.

Amber D. Brooks, B.Sc.

Ms. Brooks is an Environmental Scientist with Terraprobe Inc.. She has previous experience in the field of mineral exploration. Ms. Brooks provides field and office support for a range of environmental projects, such as Phase I and Phase II ESAs and remediation projects. She holds a Bachelor of Science (B.Sc) degree from Saint Mary's University (2004).

Terraprobe Inc.

Terraprobe Inc. is a consulting engineering firm that was established in 1977. The head office is located in Brampton, Ontario. Branch office locations include Stoney Creek, Barrie, and Sudbury. Terraprobe Inc. holds certificates of practices / licences to provide environmental consulting services with both the Professional Engineers of Ontario and the Association of Professional Geoscientists of Ontario.

9.0 LIMITATIONS AND USE OF REPORT

This report was prepared for the exclusive use of the IBI Group and is intended to provide an assessment of potential sources of contamination along a 6 kilometre section of Airport Road that extends north from to approximately 1 kilometre north of Mayfield Road to approximately 0.6 kilometres north of King Street in Caledon, Ontario.

Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. Terraprobe Inc. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report, including consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

The assessment should not be considered a comprehensive audit that eliminates all risks of encountering environmental problems. The information presented in this report is based on information collected during the completion of the Contaminated Site Screening Study by Terraprobe Inc.. It is based on the conditions on the subject property at the time of the site inspection supplemented by a review of historical information to assess the environmental conditions on the subject property, as reported herein.

Sampling and analysis of soil, ground water or any other material was not carried out as part of this assessment. Consequently, the presence and/or extent of any adverse environmental impact cannot be verified. The potential for environmental liability and/or environmental impact is an opinion that has been arrived at within the scope of this assessment.

In assessing the environmental conditions / history of the subject property, Terraprobe Inc. has relied in good faith on information provided by others, as noted in this report, and has assumed that the information provided by those individuals is factual and accurate. Terraprobe Inc. accepts no responsibility for any deficiency, misstatement or inaccuracy in this report resulting from the information provided by those individuals.

There is no warranty expressed or implied by this report regarding the environmental status of the subject property. Professional judgement was exercised in gathering and analysing information collected by our staff, as well as that submitted by others. The conclusions presented are the product of professional care and competence, and cannot be construed as an absolute guarantee.

In the event that during future work new information regarding the environmental condition of the subject property is encountered, or in the event that the outstanding responses from the regulatory agencies indicate outstanding issues on file with respect to the subject property, Terraprobe Inc. should be notified in order that we may re-evaluate the findings of this assessment and provide amendments, as required.

We trust this report meets with your requirements. Should you have any questions regarding the information presented, please do not hesitate to contact our office.

Yours truly,

Terraprobe Inc.



Amber D. Brooks, B.Sc.
Environmental Scientist

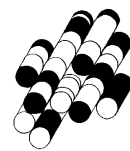


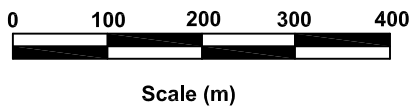
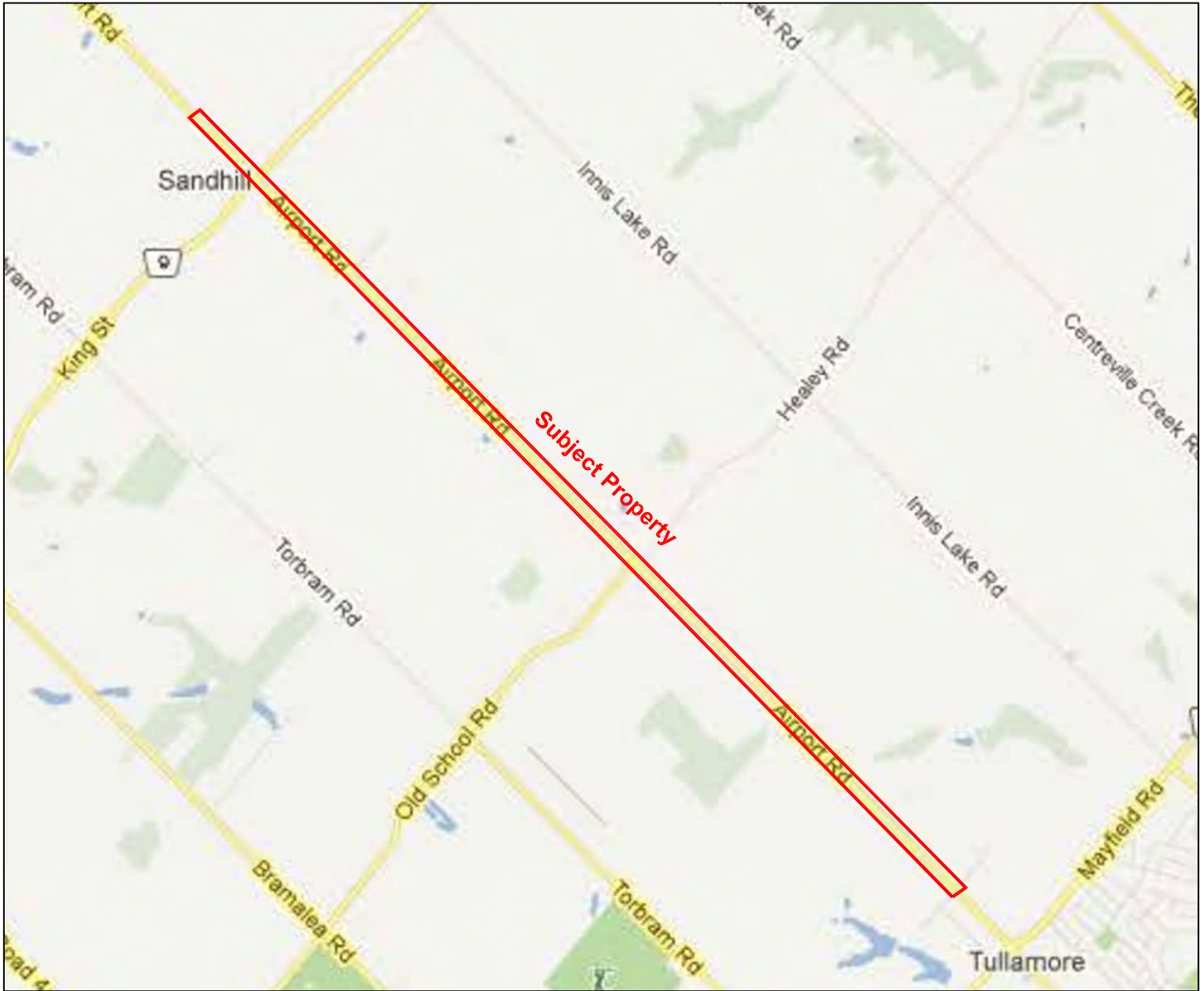
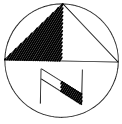
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FIGURES

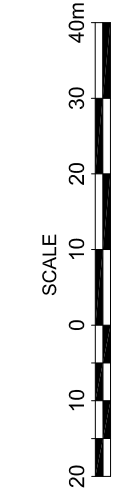
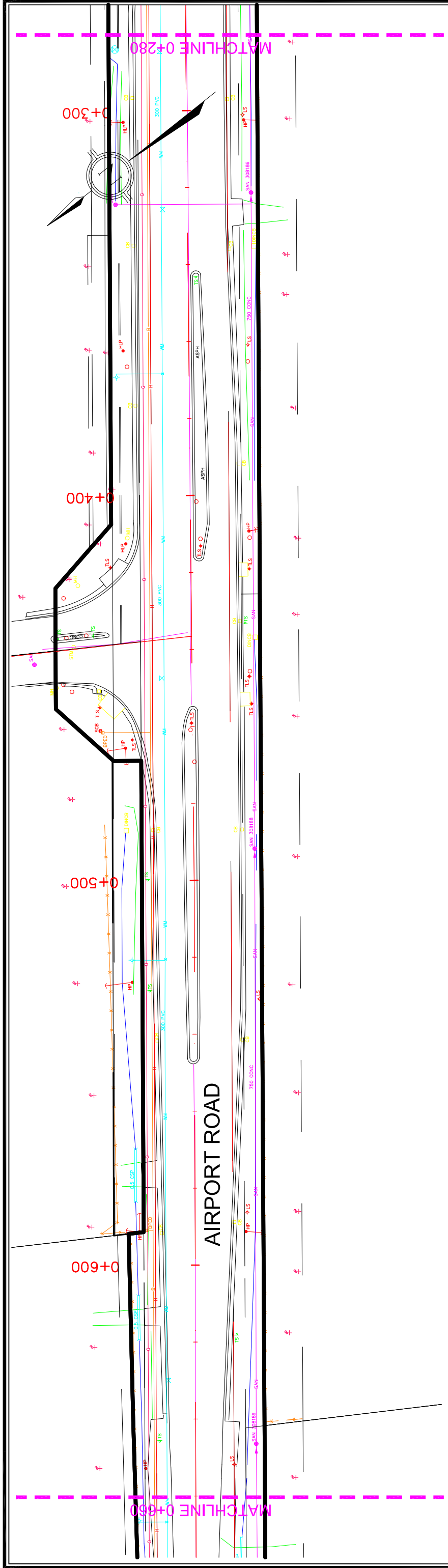
Terraprobe Inc.





NOTES:
All locations and scales are approximate.
This drawing is schematic only and is to be read in conjunction with accompanying text

SITE LOCATION PLAN AIRPORT ROAD CALEDON, ONTARIO		
 Terraprobe 903 Barton Street, Unit 22 Stoney Creek, Ontario, L8E 5P5 (905) 643-7560 / Fax (905) 643-7559		
Drawn By:	A.B.	Scale: as shown
Checked By:	P.F.	Date: January 2013
		Project No.: 13-12-2172
		Figure No.: 1



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Title: **SITE PLAN**
 File No. 13-12-2172

FIGURE : **2a**

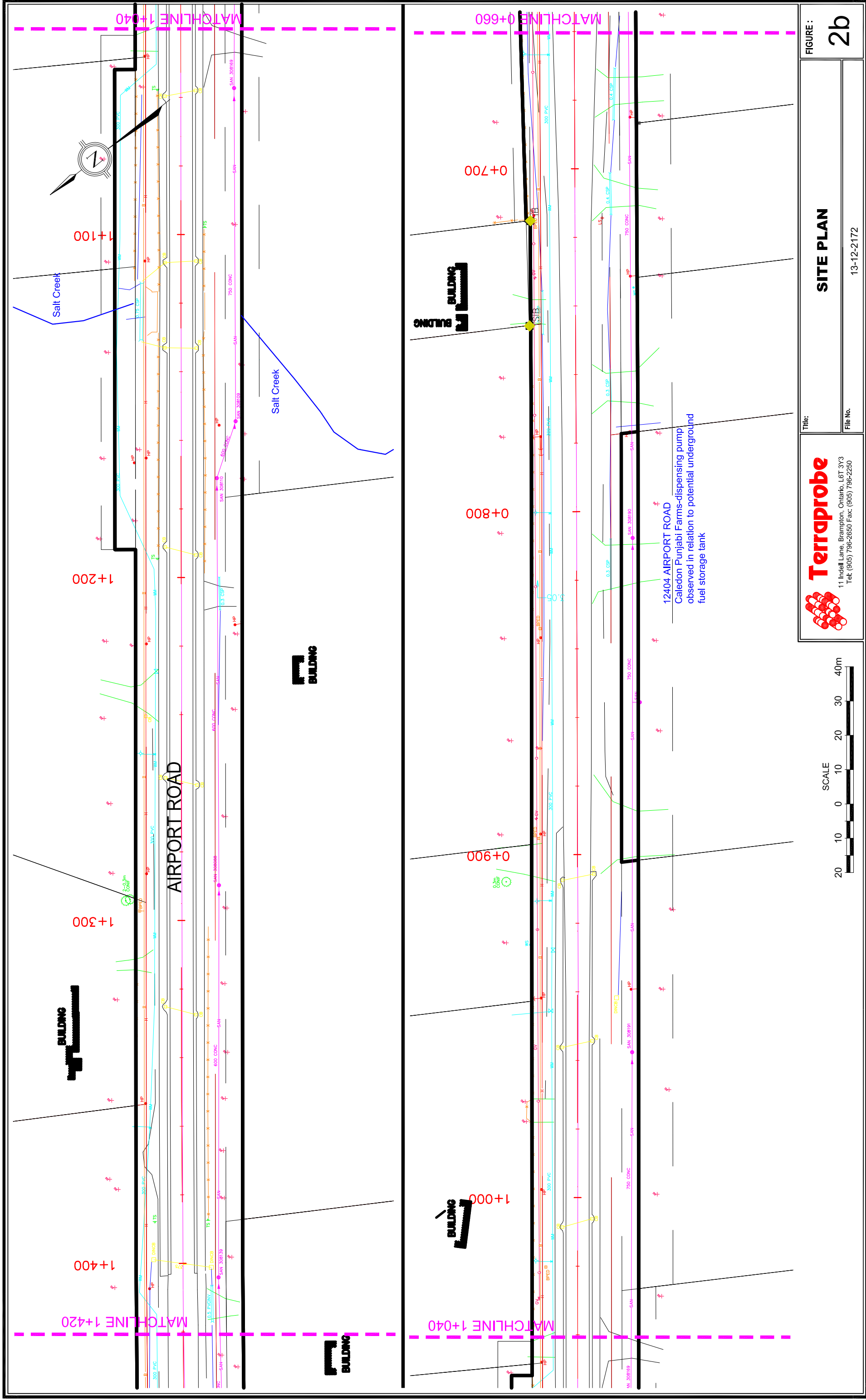


FIGURE :

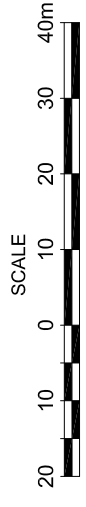
2b

SITE PLAN

13-12-2172

Title:

Terraprobe
 11 Inell Lane, Brampton, Ontario, L6T 3Y3
 Tel: (905) 796-2650 Fax: (905) 796-2250



12404 AIRPORT ROAD
 Caledon Punjabi Farms-dispensing pump
 observed in relation to potential underground
 fuel storage tank

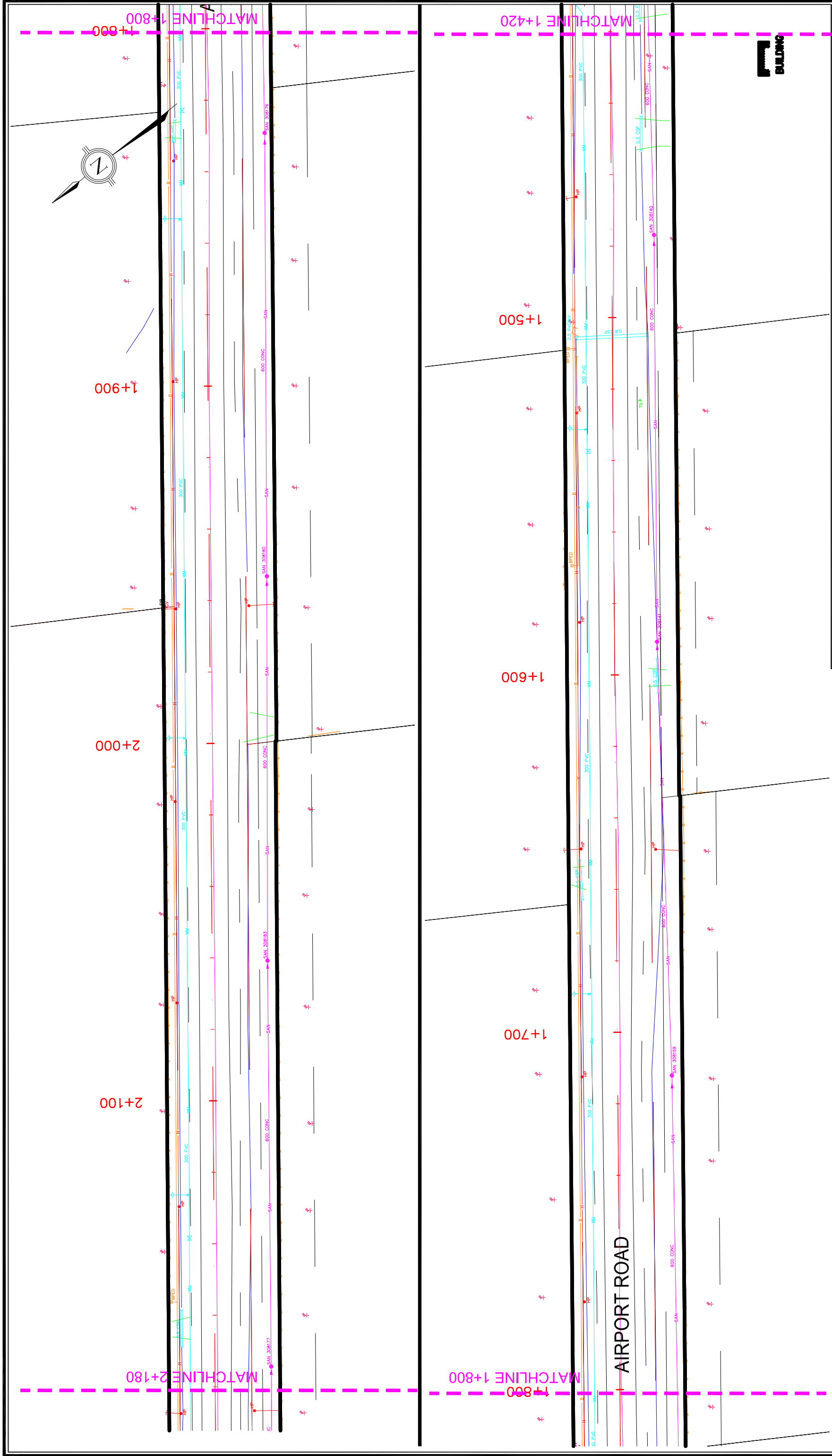


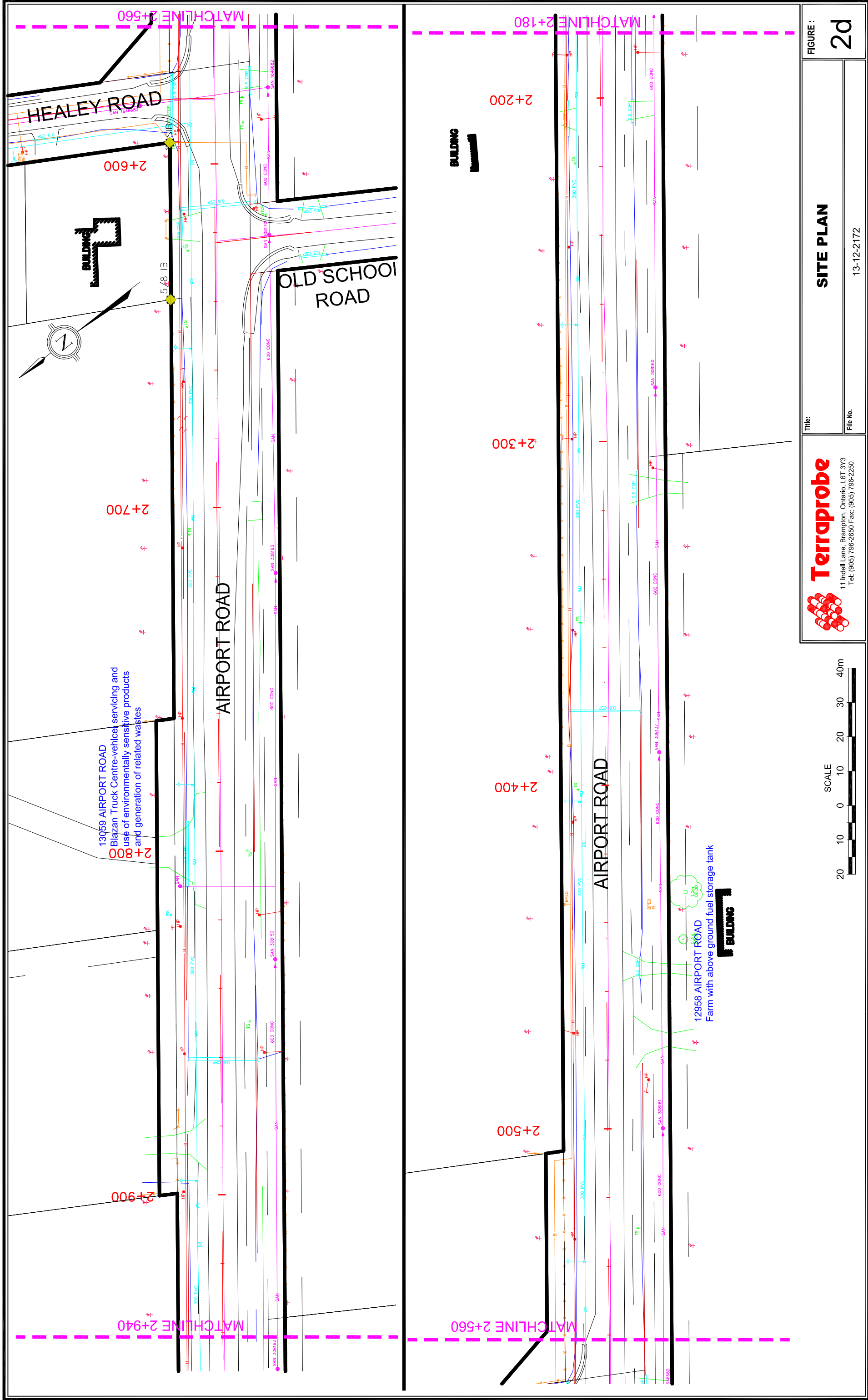
Figure: 2C

Title: SITE PLAN

File No.: 13-12-2172

Terraprobe
 11 Inzell Lane, Brampton, Ontario, L6T 3Y3
 Tel: (905) 796-2650 Fax: (905) 796-2250

SCALE
 0 10 20 30 40m



11 Inell Lane, Brampton, Ontario, L6T 3Y3
 Tel: (905) 796-2650 Fax: (905) 796-2250



SITE PLAN

13-12-2172

FIGURE :

2d

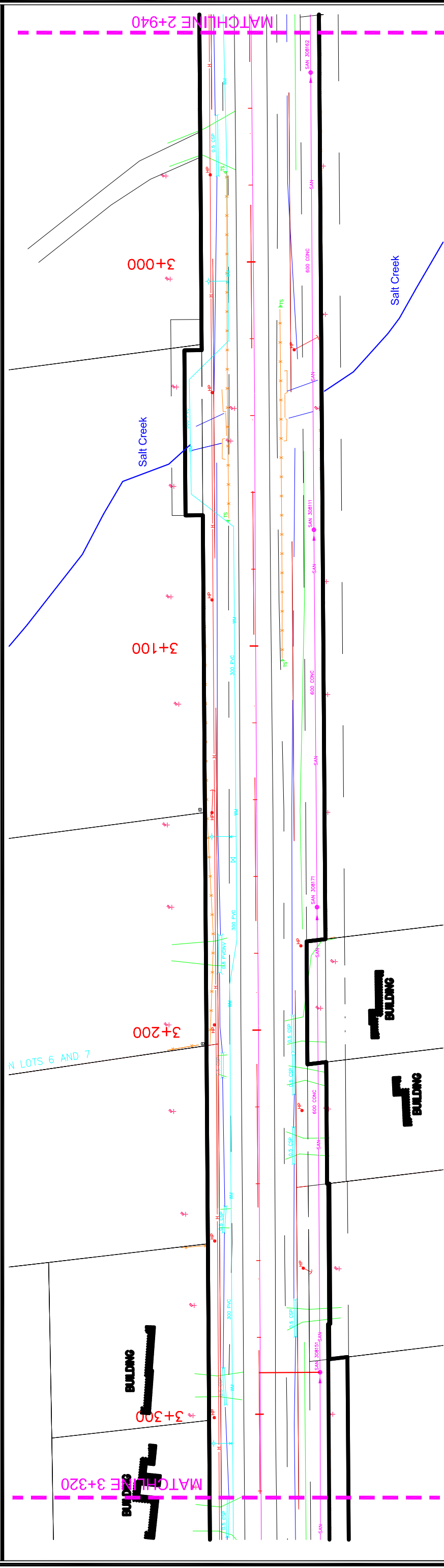
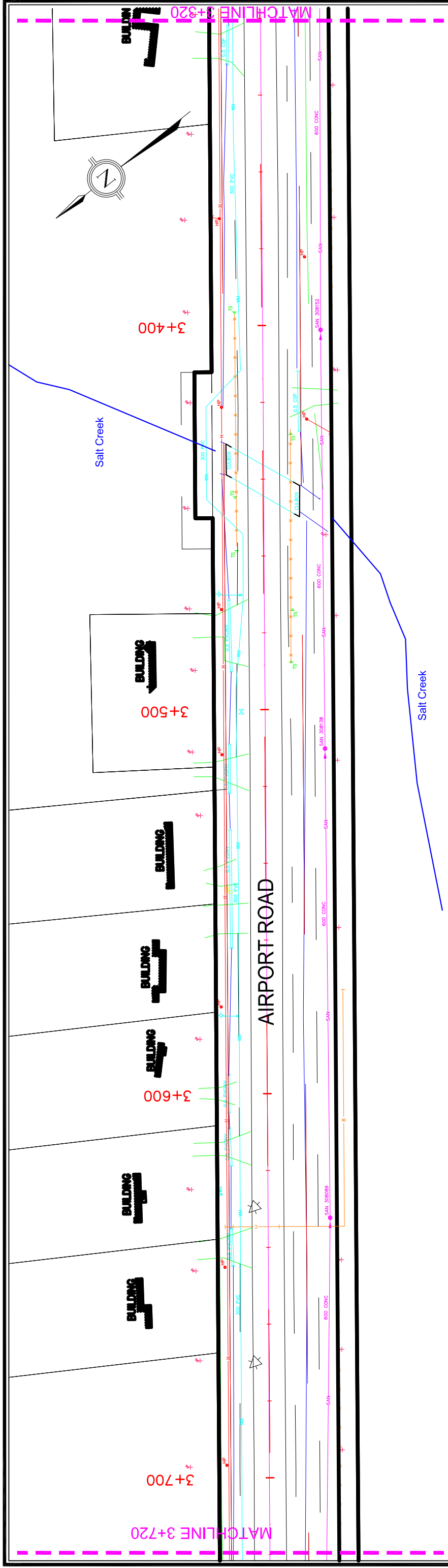
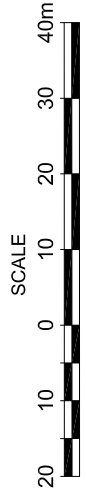


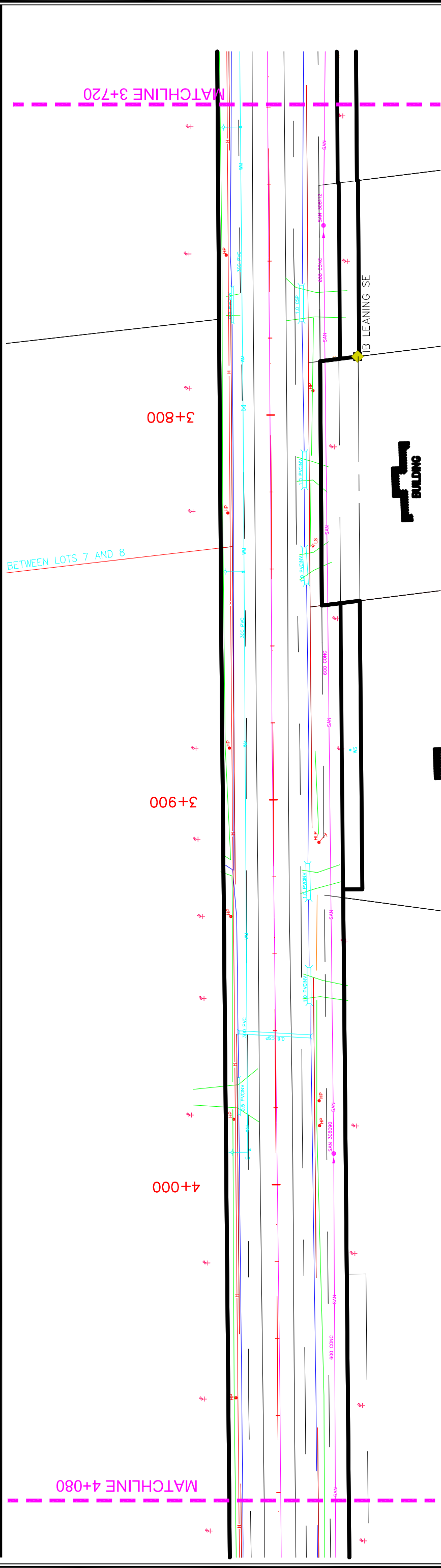
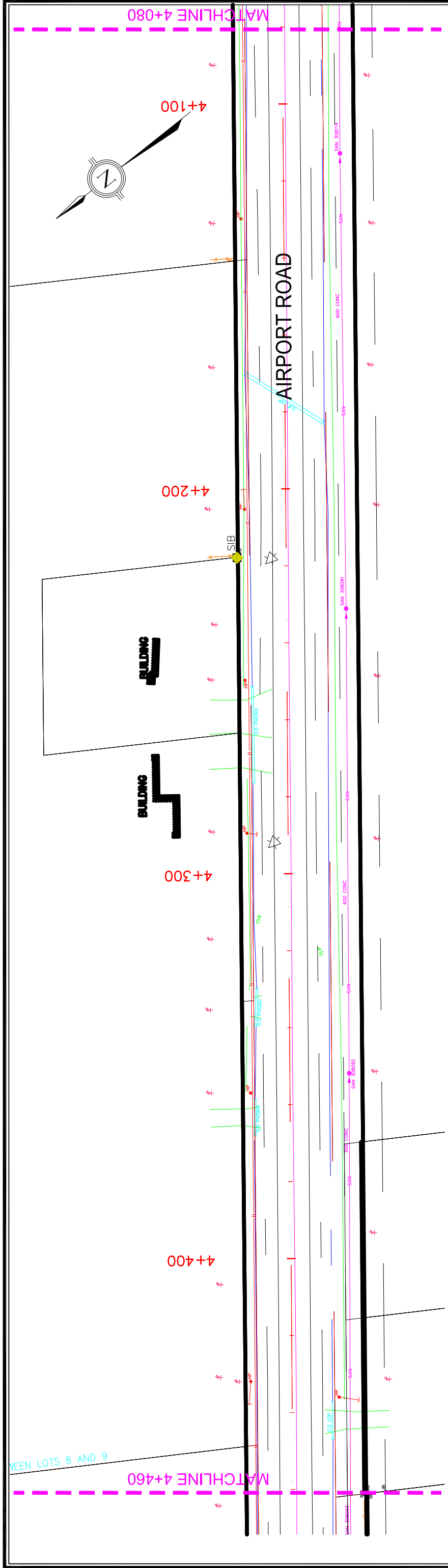
FIGURE : **2e**

Title: **SITE PLAN**

File No. 13-12-2172

Terraprobe
 11 Inell Lane, Brampton, Ontario, L6T 3Y3
 Tel: (905) 796-2650 Fax: (905) 796-2250





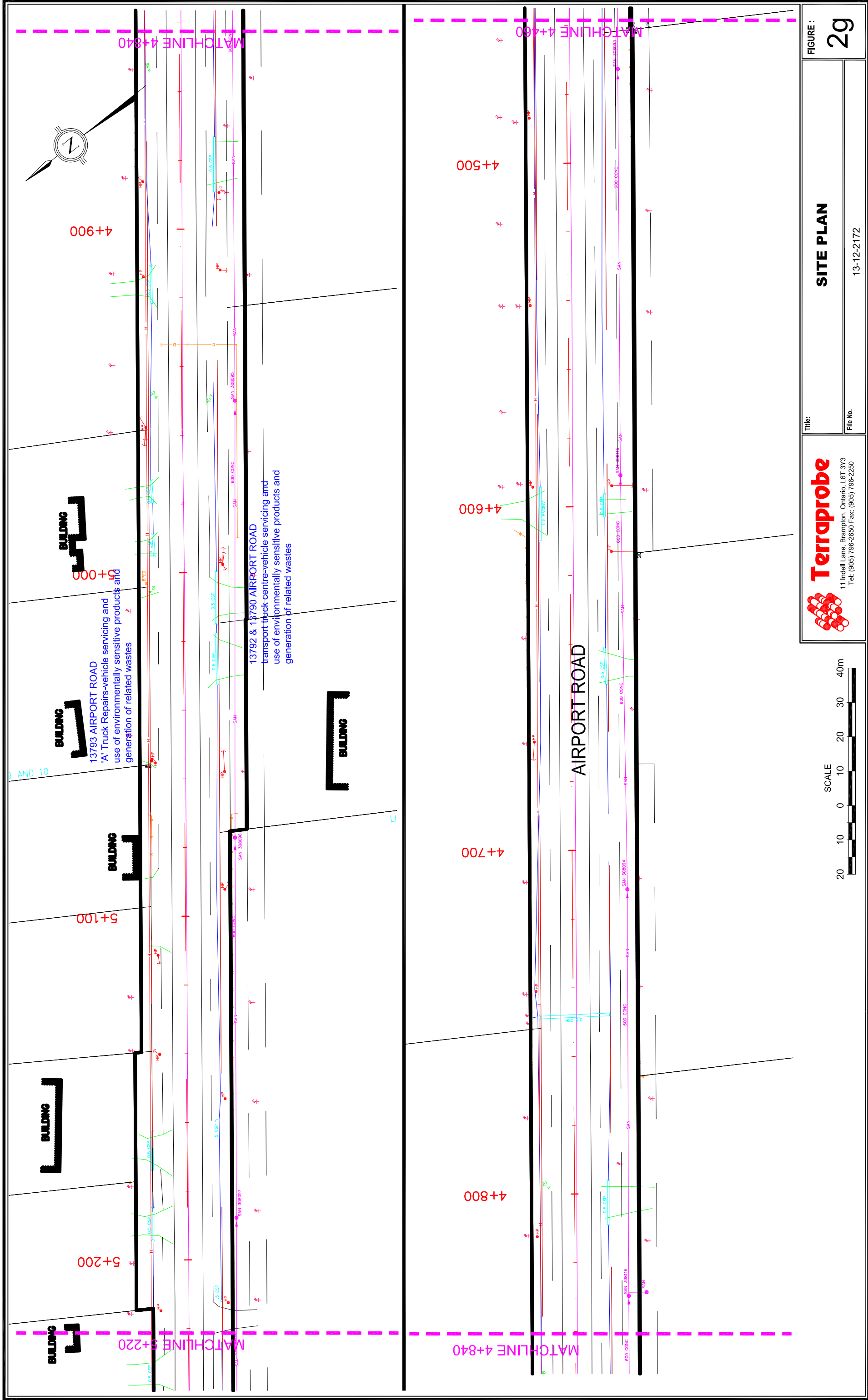
Terraprobe
 11 Inzell Lane, Brampton, Ontario, L6T 3Y3
 Tel: (905) 796-2650 Fax: (905) 796-2250

SITE PLAN

13-12-2172

FIGURE :

2f



Title:

SITE PLAN

FIGURE :

29

Terraprobe
 11 Inceft Lane, Brampton, Ontario, L6T 3Y3
 Tel: (905) 796-2650 Fax: (905) 796-2250

13-12-2172
 File No.



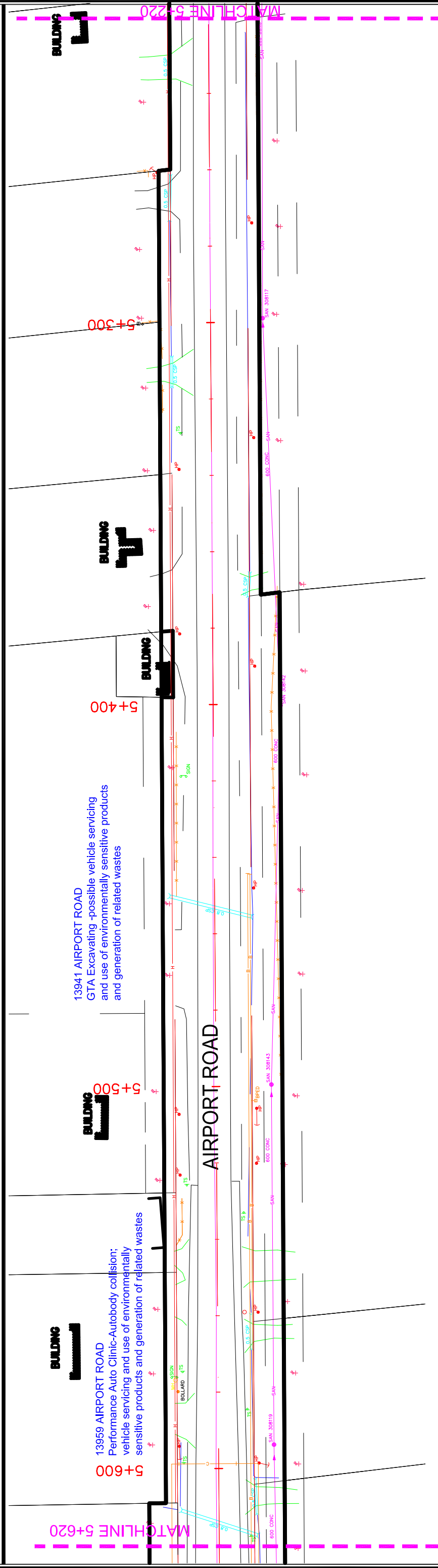
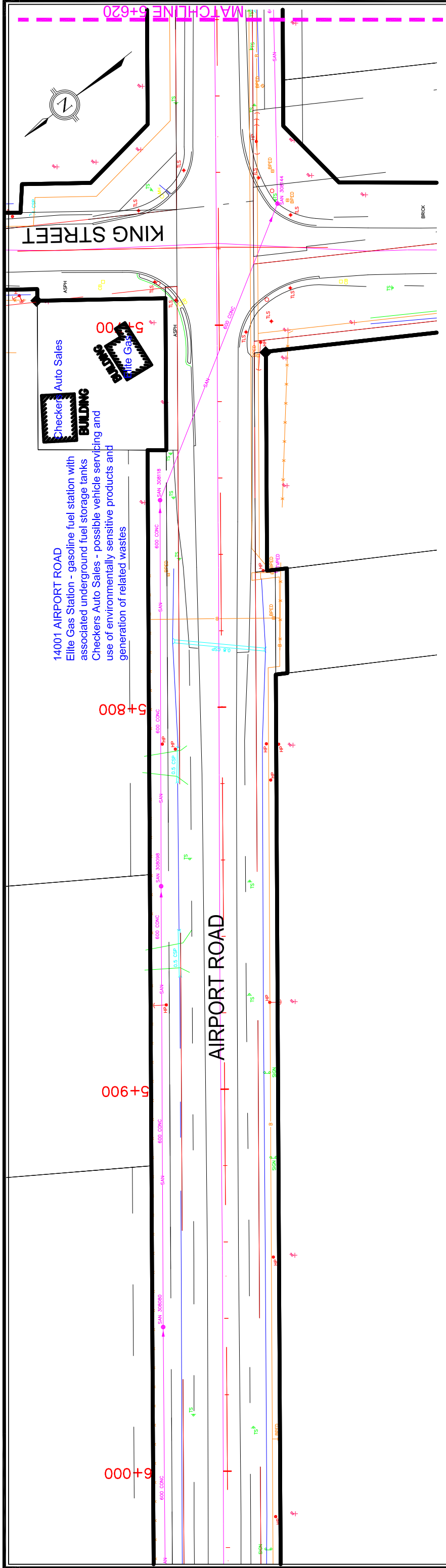


FIGURE : **2h**

Terraprobe
11 Indell Lane, Brampton, Ontario, L6T 3Y3
Tel: (905) 796-2650 Fax: (905) 796-2250

SITE PLAN

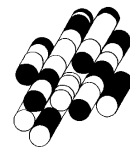
Title: _____
File No. 13-12-2172

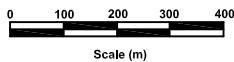


Historical Maps and Aerial Photographs

APPENDIX A

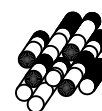
Terraprobe Inc.





NOTES:
 All locations and scales are approximate.
 This drawing is schematic only and is to be read in conjunction with accompanying text

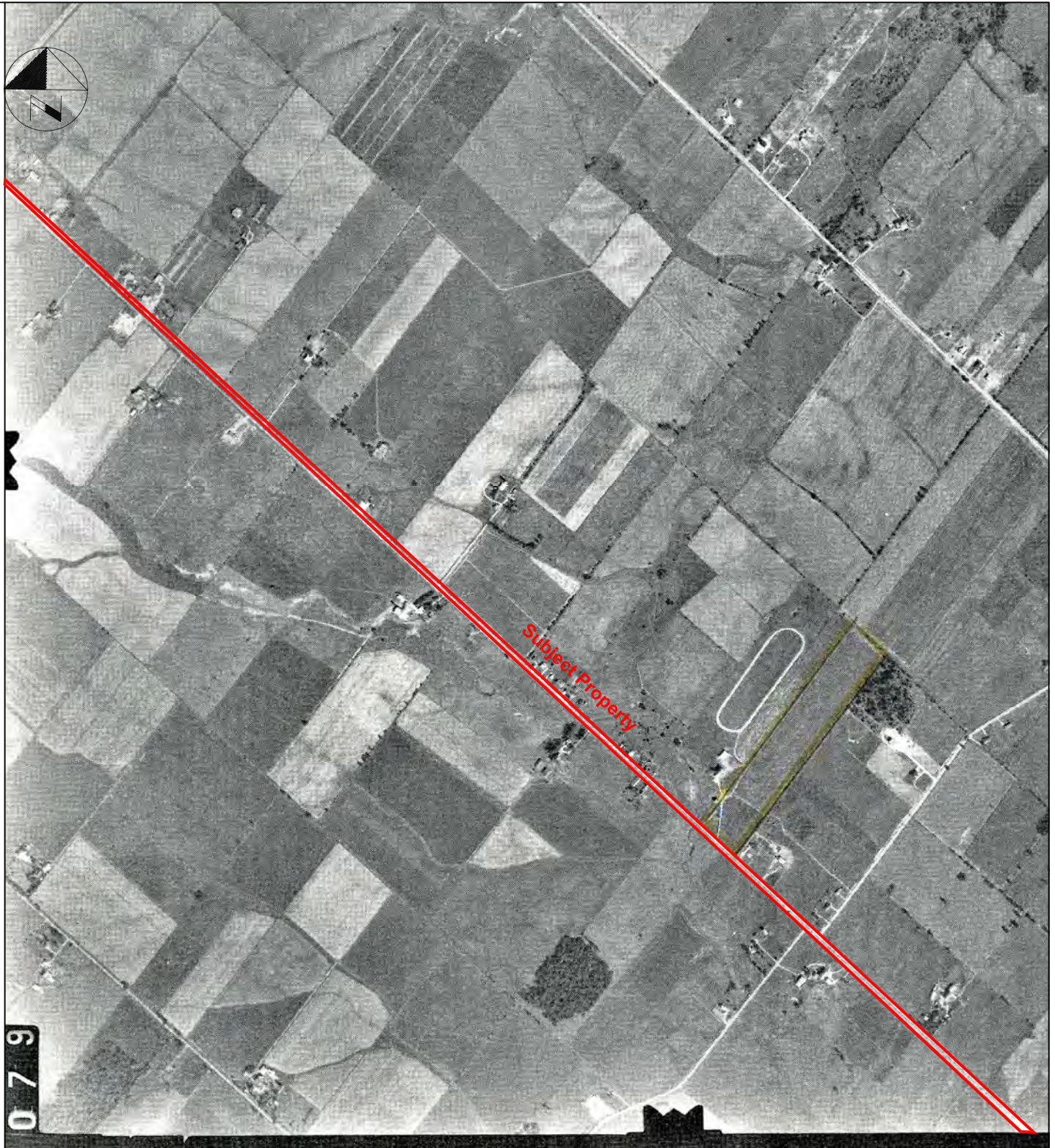
**1954 AERIAL PHOTOGRAPH
 AIRPORT ROAD
 CALEDON, ONTARIO**



Terraprobe

903 Barton Street, Unit 22
 Stoney Creek, Ontario, L8E 5P5
 (905) 643-7560 / Fax (905) 643-7559

Drawn By:	A.B.	Scale:	as shown	Project No.:	13-12-2172
Checked By:	P.F.	Date:	January 2013	Figure No.:	A-1



Scale (m)

NOTES:
 All locations and scales are approximate.
 This drawing is schematic only and is to be read in conjunction with accompanying text

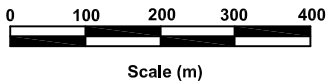
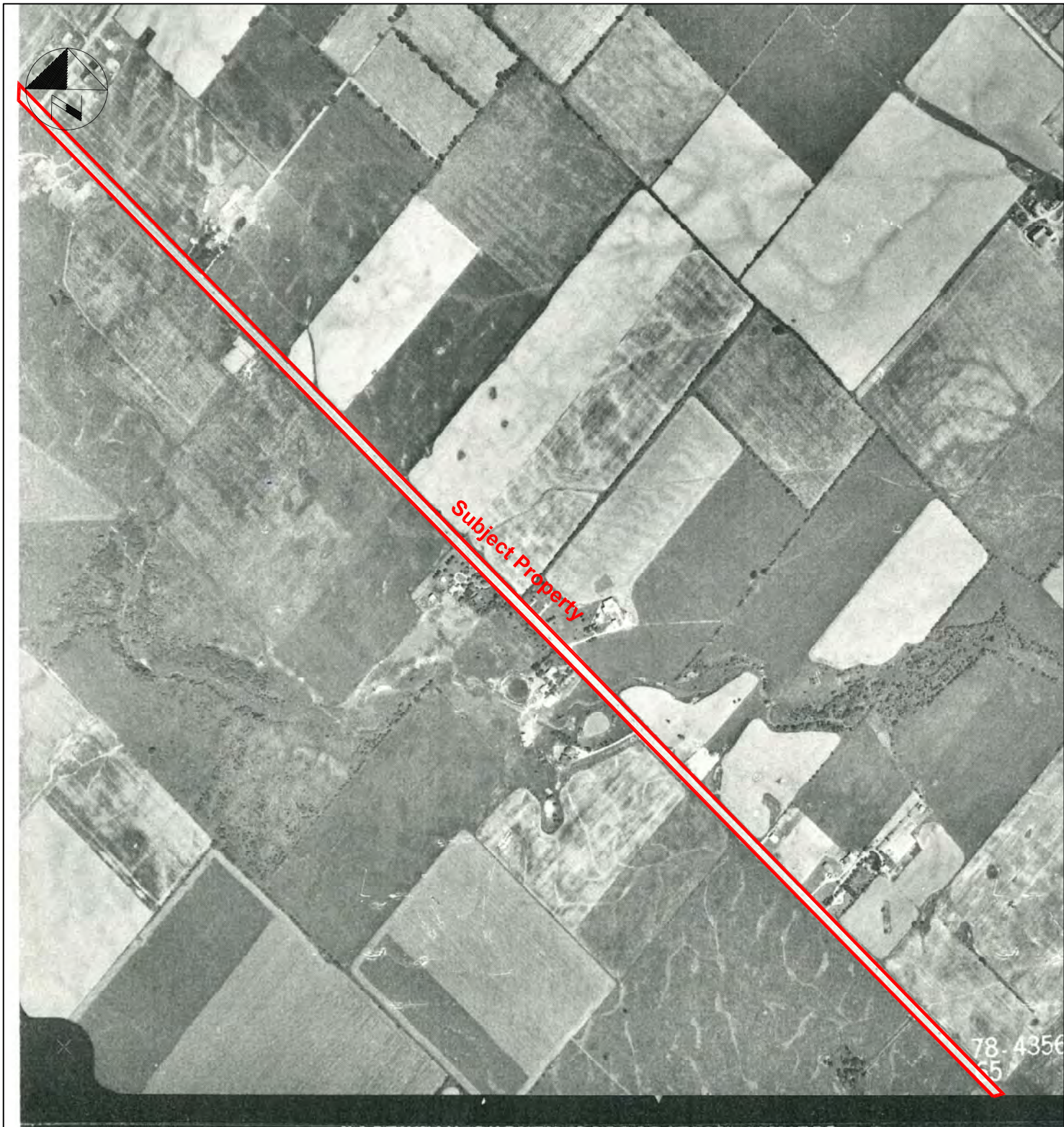
**1971 AERIAL PHOTOGRAPH
 AIRPORT ROAD
 CALEDON, ONTARIO**




Terraprobe

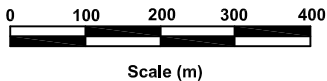
903 Barton Street, Unit 22
 Stoney Creek, Ontario, L8E 5P5
 (905) 643-7560 / Fax (905) 643-7559

Drawn By: A.B.	Scale: as shown	Project No.: 13-12-2172
Checked By: P.F.	Date: January 2013	Figure No.: A-2



NOTES:
 All locations and scales are approximate.
 This drawing is schematic only and is to be read in conjunction with accompanying text

1978 AERIAL PHOTOGRAPH AIRPORT ROAD CALEDON, ONTARIO		
 Terraprobe 903 Barton Street, Unit 22 Stoney Creek, Ontario, L8E 5P5 (905) 643-7560 / Fax (905) 643-7559		
Drawn By: A.B.	Scale: as shown	Project No.: 13-12-2172
Checked By: P.F.	Date: January 2013	Figure No.: A-3



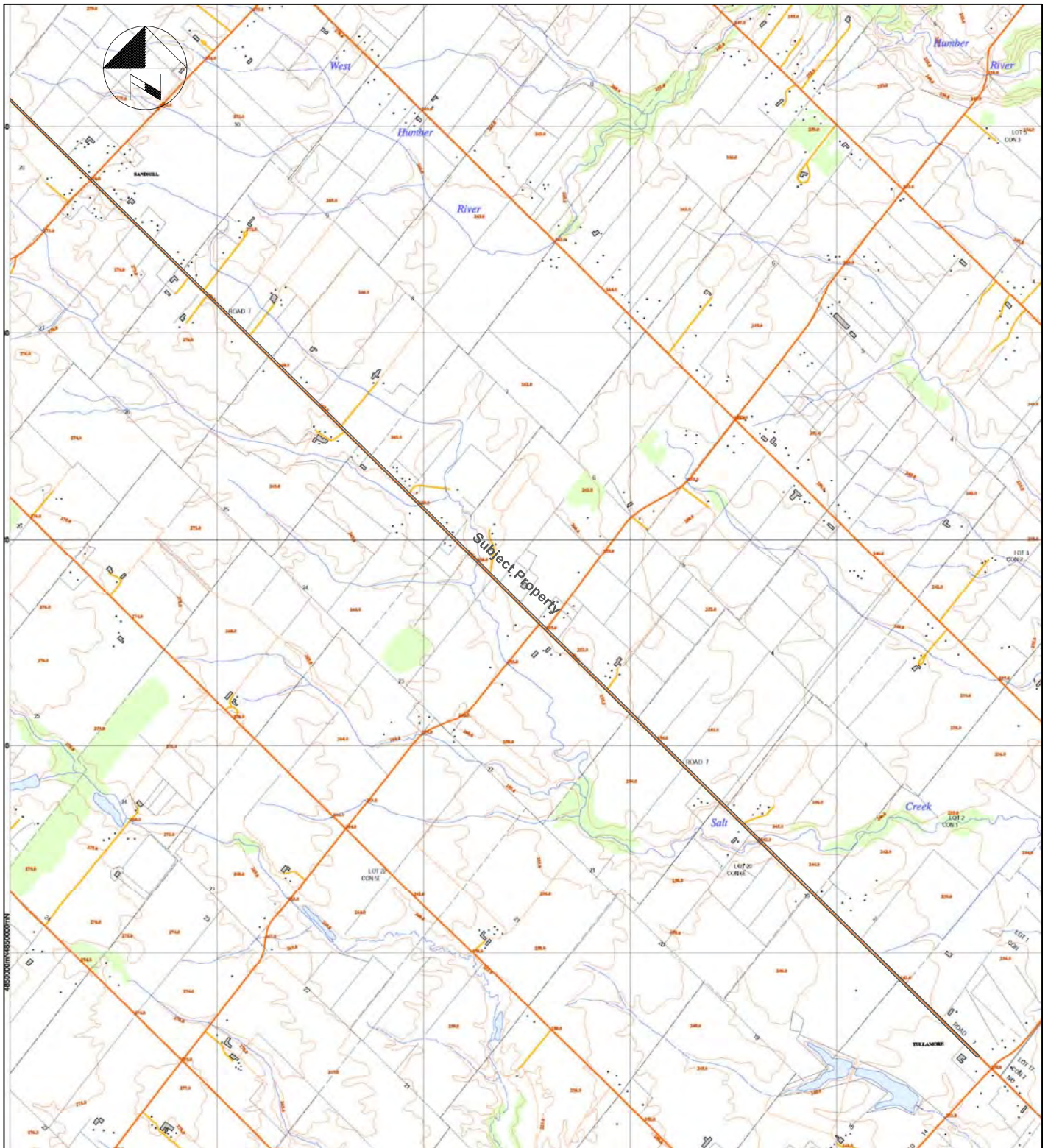
NOTES:
 All locations and scales are approximate.
 This drawing is schematic only and is to be read in conjunction with accompanying text

**1978 AERIAL PHOTOGRAPH
 AIRPORT ROAD
 CALEDON, ONTARIO**




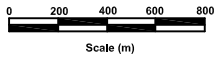
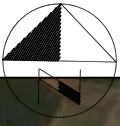
Terraprobe
 903 Barton Street, Unit 22
 Stoney Creek, Ontario, L8E 5P5
 (905) 643-7560 / Fax (905) 643-7559

Drawn By: A.B.	Scale: as shown	Project No.: 13-12-2172
Checked By: P.F.	Date: January 2013	Figure No.: A-4



NOTES:
 All locations and scales are approximate.
 This drawing is schematic only and is to be read in conjunction with accompanying text

1982 ONTARIO BASE MAP AIRPORT ROAD CALEDON, ONTARIO		
 Terraprobe 903 Barton Street, Unit 22 Stoney Creek, Ontario, L8E 5P5 (905) 643-7560 / Fax (905) 643-7559		
Drawn By: A.B.	Scale: 1: 30 000	Project No.: 13-12-2172
Checked By: P.F.	Date: January 2013	Figure No.: A-5



Scale (m)

NOTES:

All locations and scales are approximate.

This drawing is schematic only and is to be read in conjunction with accompanying text

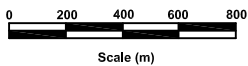
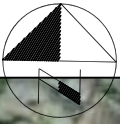
**2004 AERIAL PHOTOGRAPH
AIRPORT ROAD
CALEDON, ONTARIO**



Terraprobe

903 Barton Street, Unit 22
Stoney Creek, Ontario, L8E 5P5
(905) 643-7560 / Fax (905) 643-7559

Drawn By:	A.B.	Scale:	as shown	Project No.:	13-12-2172
Checked By:	P.F.	Date:	January 2013	Figure No.:	A-6



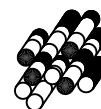
Scale (m)

NOTES:

All locations and scales are approximate.

This drawing is schematic only and is to be read in conjunction with accompanying text

**2009 AERIAL PHOTOGRAPH
AIRPORT ROAD
CALEDON, ONTARIO**



Terraprobe

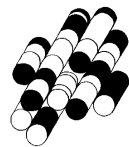
903 Barton Street, Unit 22
Stoney Creek, Ontario, L8E 5P5
(905) 643-7560 / Fax (905) 643-7559

Drawn By:	A.B.	Scale:	as shown	Project No.:	13-12-2172
Checked By:	P.F.	Date:	January 2013	Figure No.:	A-7

Ecolog ERIS Report

APPENDIX B

Terraprobe Inc.





Canada's Primary Environmental Risk Information Service

Project Site: Un-named
Airport Rd
Caledon, ON

Client: Amber Brooks
Terraprobe Ltd
903 Barton Street Unit 22
Stoney Creek, ON L8E5P5

ERIS Project No: 20121205033

Report Type: Custom Report - .25km Search Radius

Prepared By: Matt Thompson
mthompson@eris.ca

Date: December 11, 2012

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Order Number: 20121205033
Site Name: Un-named
Site Address: Airport Rd Caledon, ON
Report Type: Custom Report, 0.25 km Search Radius

	<u>Section</u>
Report Summary <i>This outlines the number of records from each database that fall on the site, and within various distances from the site.</i>	i
Site Diagram <i>The records that were found within a specified distance from the project property (the primary search radius) have been plotted on a diagram to provide you with a visual representation of the information available. Sites will be plotted on the diagram if there is sufficient information from the database source to determine accurate geographic coordinates. Each plotted site is marked with an acronym identifying the database in which the record was found (i.e., WDS for Waste Disposal Sites). These are referred to as "Map Keys". A variety of problems are inherent when attempting to associate various government or private source records with locations. EcoLog ERIS has attempted to make the best fit possible between the available data and their positions on the site diagram.</i>	ii
Site Profile <i>This table describes the records that relate directly to the property that is being researched.</i>	iii
Detail Report <i>This section represents information, by database, for the records found within the primary search radius. Listed at the end of each database are the sites that could not be plotted on the locator diagram because of insufficient address information. These records will not have map keys. They have been included because they may be found to be relevant during a more detailed investigation.</i>	iv
	<u>Page</u>
Borehole	1
Certificates of Approval	10
ERIS Historical Searches	13
List of TSSA Expired Facilities	14
Fuel Storage Tank	15
Ontario Regulation 347 Waste Generators Summary	19
Private and Retail Fuel Storage Tanks	22
Permit to Take Water	23
Retail Fuel Storage Tanks	24
Scott's Manufacturing Directory	25
Ontario Spills	26
Water Well Information System	28
Appendix: Database Descriptions	

Report Summary

Order Number: 20121205033
 Site Name: Un-named
 Site Address: Airport Rd Caledon, ON
 Report Type: Custom Report, 0.25 km Search Radius

Number of Mappable Records Surrounding the Site

Database	Selected	On-site	Within 0.25	0.25km to 2.00km	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
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	9	9
CA	Certificates of Approval	Y	0	4	4
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
COAL	Coal Gasification Plants	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	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	9	9
EIIS	Environmental Issues Information System	Y	0	0	0
EXP	List of TSSA Expired Facilities	Y	0	3	3
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Storage Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	10	10
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	15	15
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	TSSA Incidents	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defence & Canadian Forces Fuel Storage Tanks	Y	0	0	0
NDSP	National Defence & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	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
OGW	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

Report Summary

Order Number: 20121205033
Site Name: Un-named
Site Address: Airport Rd Caledon, ON
Report Type: Custom Report, 0.25 km Search Radius

Database	Selected	On-site	Within 0.25	0.25km to 2.00km	Total	
ORD	Orders	Y	0	0	0	
PAP	Canadian Pulp and Paper	Y	0	0	0	
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0	
PES	Pesticide Register	Y	0	0	0	
PINC	TSSA 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	0	0	
RST	Retail Fuel Storage Tanks	Y	0	4	4	
SCT	Scott's Manufacturing Directory	Y	0	4	4	
SPL	Ontario Spills	Y	0	3	3	
SRDS	Wastewater Discharger Registration Database	Y	0	0	0	
TANK	Anderson's Storage Tanks	Y	0	0	0	
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0	
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0	
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0	
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0	
WWIS	Water Well Information System	Y	0	63	63	
TOTAL			0	125	0	125

The databases chosen by the client as per the submitted order form are denoted in the 'Selected' column in the above table. Counts have been provided outside the primary buffer area for cursory examination only. These records have not been examined or verified, therefore, they are subject to change.



Pinpointing Your Environmental Risks

80 Valleybrook Dr, Toronto, ON M3B 2S9
416-510-5204

Project Property: QUOTE
Airport Rd
Caledon, ON

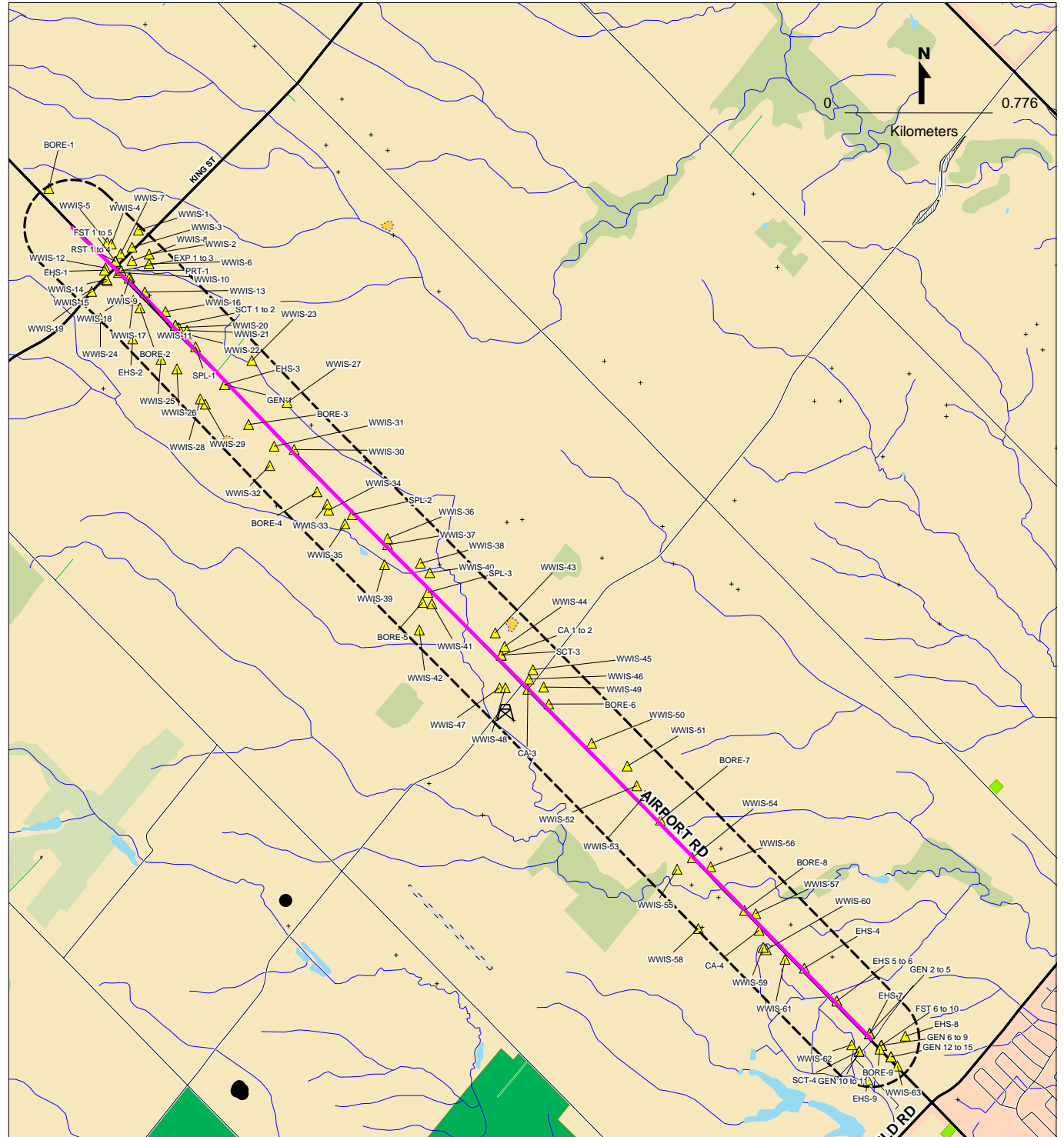
ERIS Project #: 20121205033

Date: DEC-13-2012

LEGEND

- | | |
|--|--|
| <ul style="list-style-type: none"> --- Project Property ▲ Database Location <p>Points of Interest</p> <ul style="list-style-type: none"> 🏭 Chimney ○ Silo <p>Pipe & Transmission Lines</p> <ul style="list-style-type: none"> --- Pipeline --- Transmission Line 🏗️ Transmission Tower 🏠 Transformer Station <p>Rail</p> <ul style="list-style-type: none"> ✚ Railway - Main ✚ Railway - Sidetrack ✚ Railway - Abandoned 🚂 Bridge ■ Tunnel <p>Transportation - Other</p> <ul style="list-style-type: none"> ▨ Embankment ⋯ Trail 🛫 Runway <p>Hydrographic Features</p> <ul style="list-style-type: none"> — Permanent Waterway — Intermittent Waterway ■ Open Reservoir ▬ Dyke/Levee 🛑 Dam ⊥ Breakwall 🌊 Wetland | <p>Landuse Classifications</p> <ul style="list-style-type: none"> 🟡 Open Area 🟠 Residential 🟣 Commercial 🟤 Resource and Industrial 🟧 Government and Institutional 🟢 Parks and Recreational 🟦 Waterbody <p>Recreation</p> <ul style="list-style-type: none"> 🟩 Golf Course/Driving Range 🟨 Park/Sports Field 🟪 Other Recreation Area 🟫 Sports/Race Track 🟨 Cemetery 🟩 Campground <p>Vegetation</p> <ul style="list-style-type: none"> 🟩 Wooded Area 🟩 Orchard 🟩 Vineyard <p>Industrial Resources</p> <ul style="list-style-type: none"> 🏗️ Conveyor ✚ Crane: Moveable 🏗️ Crane: Stationary ● Tank ▨ Rock Cut 🏠 Auto Wrecker 🏠 Lumber Yard 🏠 Pit |
|--|--|

SITE DIAGRAM



This diagram is to be used solely for relative street location purposes. It may not accurately portray street or site positions.

Site Report

Order Number: 20121205033

Site Name: Un-named

Site Address: Airport Rd Caledon, ON

Report Type: Custom Report, 0.25 km Search Radius

FOR COMPLETE INFORMATION, REFER TO DETAIL REPORT

A search has been conducted for this site (address) and company name. No records were found, within the database(s) selected, that meet either of these criteria.

Detail Report

Order Number: 20121205033

Site Name: Un-named

Site Address: Airport Rd Caledon ON

Report Type: Custom Report, 0.25 km Search Radius

If information is required for sites located beyond the selected address, please contact your ERIS representative.

Borehole

Certificates of Approval

ERIS Historical Searches

List of TSSA Expired Facilities

Fuel Storage Tank

Ontario Regulation 347 Waste Generators Summary

Private and Retail Fuel Storage Tanks

Permit to Take Water

Retail Fuel Storage Tanks

Scott's Manufacturing Directory

Ontario Spills

Water Well Information System

Borehole

Map Key	Company	Address	Borehole ID	Type	Use	
BORE-1			589669	Outcrop		
<p> Status: Unknown Drill Method: UTM Zone: 17 Easting: 595031.000 Northing: 4854160.000 Location Accuracy: Orig. Ground Elevation(m): 280.100006 Elev. Reliability Note: DEM Ground Elevation(m): 280.600006 Total Depth(m): 1.500000 Primary Name: OGS-OLW-62-1309 Township: Concession: Lot: Municipality: Completion Date: Static Water Level: Primary Water Use: Secondary Water Use: Location Description: </p>						
			<u>Geology</u>	<u>Top Depth(m)</u>	<u>Bottom Depth(m)</u>	<u>Stratum Desc</u>
			<u>Stratum ID</u>			
			218339147	0	1.500000	Di si

Borehole

Map Key	Company	Address	Borehole ID	Type	Use	
BORE-2			590431	Outcrop		
<p> Status: Unknown Drill Method: UTM Zone: 17 Easting: 595520.000 Northing: 4853540.000 Location Accuracy: Orig. Ground Elevation(m): 275 Elev. Reliability Note: DEM Ground Elevation(m): 274.100006 Total Depth(m): 1.400000 Primary Name: OGS-OLW-62-1308 Township: Concession: Lot: Municipality: Completion Date: Static Water Level: Primary Water Use: Secondary Water Use: Location Description: </p>						
			<u>Geology</u>	<u>Top Depth(m)</u>	<u>Bottom Depth(m)</u>	<u>Stratum Desc</u>
			<u>Stratum ID</u>			
			218339146	0	1.400000	Di si

Borehole

Map Key	Company	Address	Borehole ID	Type	Use	
BORE-3			589974	Outcrop		
<p> Status: Unknown Drill Method: UTM Zone: 17 Easting: 596100.000 Northing: 4852937.000 Location Accuracy: Orig. Ground Elevation(m): 269.799988 Elev. Reliability Note: DEM Ground Elevation(m): 267.799988 Total Depth(m): 1.400000 Primary Name: OGS-OLW-62-1307 Township: Concession: Lot: Municipality: Completion Date: Static Water Level: Primary Water Use: Secondary Water Use: Location Description: </p>						
			<u>Geology</u>	<u>Top Depth(m)</u>	<u>Bottom Depth(m)</u>	<u>Stratum Desc</u>
			<u>Stratum ID</u>			
			218339145	0	1.400000	Di si

Borehole

Map Key	Company	Address	Borehole ID	Type	Use	
BORE-4			591002	Outcrop		
<p> Status: Unknown Drill Method: UTM Zone: 17 Easting: 596465.000 Northing: 4852589.000 Location Accuracy: Orig. Ground Elevation(m): 265 Elev. Reliability Note: DEM Ground Elevation(m): 263.600006 Total Depth(m): 1.400000 Primary Name: OGS-OLW-62-1306 Township: Concession: Lot: Municipality: Completion Date: Static Water Level: Primary Water Use: Secondary Water Use: Location Description: </p>						
			<u>Geology</u>	<u>Top Depth(m)</u>	<u>Bottom Depth(m)</u>	<u>Stratum Desc</u>
			<u>Stratum ID</u>			
			218339144	0	1.400000	Di si

Borehole

Map Key	Company	Address	Borehole ID	Type	Use	
BORE-5			590761	Outcrop		
<p> Status: Unknown Drill Method: UTM Zone: 17 Easting: 597029.000 Northing: 4852017.000 Location Accuracy: Orig. Ground Elevation(m): 258.700012 Elev. Reliability Note: DEM Ground Elevation(m): 257.899994 Total Depth(m): 1 Primary Name: OGS-OLW-62-1305 Township: Concession: Lot: Municipality: Completion Date: Static Water Level: Primary Water Use: Secondary Water Use: Location Description: </p>						
			<u>Geology</u>	<u>Top Depth(m)</u>	<u>Bottom Depth(m)</u>	<u>Stratum Desc</u>
			<u>Stratum ID</u>			
			218339143	0	1	Di si cl

Borehole

Map Key	Company	Address	Borehole ID	Type	Use	
BORE-6			589778	Outcrop		
<p> Status: Unknown Drill Method: UTM Zone: 17 Easting: 597701.000 Northing: 4851494.000 Location Accuracy: Orig. Ground Elevation(m): 255 Elev. Reliability Note: DEM Ground Elevation(m): 252.199997 Total Depth(m): 1.300000 Primary Name: OGS-OLW-62-1304 Township: Concession: Lot: Municipality: Completion Date: Static Water Level: Primary Water Use: Secondary Water Use: Location Description: </p>						
			<u>Geology</u>	<u>Top Depth(m)</u>	<u>Bottom Depth(m)</u>	<u>Stratum Desc</u>
			<u>Stratum ID</u>			
			218339142	0	1.300000	Di si cl

Borehole

Map Key	Company	Address	Borehole ID	Type	Use
BORE-7			589842	Outcrop	
<p> Status: Unknown Drill Method: UTM Zone: 17 Easting: 598298.000 Northing: 4850894.000 Location Accuracy: Orig. Ground Elevation(m): 251.399994 Elev. Reliability Note: DEM Ground Elevation(m): 250.100006 Total Depth(m): 0.900000 Primary Name: OGS-OLW-62-1303 Township: Concession: Lot: Municipality: Completion Date: Static Water Level: Primary Water Use: Secondary Water Use: Location Description: </p>					
			<u>Geology</u>	<u>Top Depth(m)</u>	<u>Bottom Depth(m)</u>
			<u>Stratum ID</u>		<u>Stratum Desc</u>
			218339141	0	Di si cl

Borehole

Map Key	Company	Address	Borehole ID	Type	Use
BORE-8			591103	Outcrop	
<p> Status: Unknown Drill Method: UTM Zone: 17 Easting: 598747.000 Northing: 4850427.000 Location Accuracy: Orig. Ground Elevation(m): 244.399994 Elev. Reliability Note: DEM Ground Elevation(m): 243.600006 Total Depth(m): 2.100000 Primary Name: OGS-OLW-62-1302 Township: Concession: Lot: Municipality: Completion Date: Static Water Level: Primary Water Use: Secondary Water Use: Location Description: </p>					
			<u>Geology</u>	<u>Top Depth(m)</u>	<u>Bottom Depth(m)</u>
			<u>Stratum ID</u>		<u>Stratum Desc</u>
			218339140	0	2.100000
					Di si cl

Borehole

Map Key	Company	Address	Borehole ID	Type	Use
BORE-9			590232	Outcrop	
<p> Status: Unknown Drill Method: UTM Zone: 17 Easting: 599470.000 Northing: 4849710.000 Location Accuracy: Orig. Ground Elevation(m): 240 Elev. Reliability Note: DEM Ground Elevation(m): 237.399994 Total Depth(m): 1.100000 Primary Name: OGS-OLW-62-1301 Township: Concession: Lot: Municipality: Completion Date: Static Water Level: Primary Water Use: Secondary Water Use: Location Description: </p>					
			<u>Geology</u>	<u>Top Depth(m)</u>	<u>Bottom Depth(m)</u>
			<u>Stratum ID</u>		<u>Stratum Desc</u>
			218339139	0	1.100000
					Di si cl

Certificates of Approval

Map Key	Company	Address	Certificate #	Application Year	Issue Date	Approval Type	Status	Application Type
CA-1	629664 ONTARIO LIMITED	13069 AIRPORT ROAD CALEDON TOWN	8-3716-95- 966	95	4/16/96	Industrial air	Received in 1995, Issued in 1996	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: WASTE OIL FURNACE MODEL CB-4000 Contaminants: Polychlorinated Biphenyls, Arsenic, Cadmium, Chromium, Lead, Hydrogen Chloride Emission Control: No Controls					
CA-2	A. D. G. & Son Haulage Ltd.	13069 Airport Rd N Caledon	2504- 7LWPCH	2009	2/20/2009	Waste Management Systems	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
CA-3	R.M. OF PEEL	HEALEY RD./AIRPORT RD. CALEDON TOWN	3-0118-96-	96	2/22/1996	Municipal sewage	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
CA-4	PETRELLA TRANSPORT LIMITED	12404 AIRPORT ROAD CALEDON TOWN	8-3642-95- 966	95	2/2/96	Industrial air	Received in 1995, Issued in 1996	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: WASTE OIL FURNACE MODEL CB-1800 Contaminants: Suspended Particulate Matter, Sulphur Dioxide, Nitrogen Oxides, Zinc Emission Control:					

Certificates of Approval

Map Key	Company	Address	Certificate #	Application Year	Issue Date	Approval Type	Status	Application Type
n/a	R.M. OF PEEL	KING ST. WEST (BOLTON) CALEDON TOWN	3-2104-87-	87	11/30/1987	Municipal sewage	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a	R.M. OF PEEL	KING STREET EAST CALEDON TOWN	3-0409-88-	88	3/25/1988	Municipal sewage	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a	R.M. OF PEEL ANN ST./STATION ST.	KING STREET WEST CALEDON TOWN	3-0469-89-	89	3/29/1989	Municipal sewage	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a	R.M. OF PEEL	KING STREET EAST CALEDON TOWN	7-0250-86-	86	4/11/1986	Municipal water	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					

Certificates of Approval

Map Key	Company	Address	Certificate #	Application Year	Issue Date	Approval Type	Status	Application Type
n/a	R.M. OF PEEL	KING STREET EAST CALEDON TOWN	7-0360-88-	88	3/25/1988	Municipal water	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a	The Regional Municipality of Peel	Airport Rd. from Mayfield Rd. Northerly 1.3 KM Rd Caledon	1658- 7QQQH	2009	4/22/2009	Municipal and Private Sewage Works	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a	Io Investments Limited	Part of Lot 18, Concession 6 Caledon	3397- 5MBJXQ	2003	5/9/2003	Municipal and Private Sewage Works	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a	The Corporation of the Regional Municipality of Peel	King St E Bolton Caledon	5218-8GLPJ2	2011	6/30/2011	Municipal and Private Sewage Works	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					

ERIS Historical Searches

Map Key	Company	Address	Order No.	Report Date	Report Type	Search Radius (km)
EHS-1		5992 KING ST & 14100 AIRPORT RD CALEDON	20111117019 Addit. Info Ordered:	11/28/2011	Standard Select Report	0.25
EHS-2		13846 Airport Rd Caledon	20110811020 Addit. Info Ordered:	8/19/2011	Custom Report	0.25
EHS-3		13726 Airport Road Caledon East L0N 1E0	20030806007 Addit. Info Ordered:	8/15/03	Complete Report Fire Insur. Maps and/or Site Plans and/or Inspection Reports	0.40
EHS-4		12333 Airport Road Caledon L7C 2X3	20080903002 Addit. Info Ordered:	9/4/2008	Custom Report	0.25
EHS-5		12203 Airport Road Caledon L7C 2X3	20090501014 Addit. Info Ordered:	5/11/2009	Custom Report Fire Insur. Maps and/or Sire Plans	0.25
EHS-6		12203 Airport Rd Brampton	20091125060 Addit. Info Ordered:	11/26/2009	Site Report	0.25
EHS-7		12151 Airport Road Caledon East L7C 2X3	20060104017 Addit. Info Ordered:	1/13/2006	Complete Report	0.8
EHS-8		Airport Road Caledon	20020918011 Addit. Info Ordered:	9/27/02	Basic Report Fire Insur. Maps and/or Site Plans and/or Inspection Reports	0.40
EHS-9		0 Perdue Court Caledon	20110517009 Addit. Info Ordered:	5/26/2011	Custom Report	0.25

List of TSSA Expired Facilities

Map Key	Company	Address	Instance ID	Instance Number	Context	Status:
EXP-1	ESLY HOLMES ENTERPRISES INC	13973 AIRPORT RD LOT 9 CON 1 CALEDON	379540	9231025	FS Facility	EXPIRED
			Description:	Fuels Safety Private Fuel Outlet - Self Serve		
EXP-2	ESLY HOLMES ENTERPRISES INC	13973 AIRPORT RD LOT 9 CON 1 CALEDON	31145	10637224	FS Liquid Fuel Tank	EXPIRED
			Description:	FS Liquid Fuel Tank		
EXP-3	ESLY HOLMES ENTERPRISES INC	13973 AIRPORT RD LOT 9 CON 1 CALEDON	31514	10637249	FS Piping	EXPIRED
			Description:	FS Piping		
n/a	CALEDON EAST FEED MILL	7 AIRPORT RD CALEDON EAST	397448	9889081	FS Facility	EXPIRED
			Description:	FS Propane Refill Cntr - Cylr Fill		
n/a	TOHAN SHELL	AIRPORT RD CALEDON EAST	397974	9907515	FS Facility	EXPIRED
			Description:	FS Propane Refill Cntr - Cylr Fill		
n/a	TOHAN SHELL	AIRPORT RD CALEDON EAST	68125	11095871	FS Propane Tank	EXPIRED
			Description:	FS Propane Tank		

Fuel Storage Tank

Map Key	Company	Address	License Issue Date	Tank Status	Tank Status As Of	Operation Type	Facility Type
FST-1	ELITE PETROLUEM	14001 AIRPORT RD CALEDON EAST L7C 2X7	11/25/2004 12:59:00 PM	Licensed	December 2008	Retail Fuel Outlet	Gasoline Station - Full Serve
			<u>Status</u>	<u>Capacity (L)</u>	<u>Year of Installation</u>	<u>Corrosion Protection</u>	<u>Tank Fuel Type</u>
			Active	13640	1989		Liquid Fuel Single Wall UST - Gasoline
			Active	22730	1989		Liquid Fuel Single Wall UST - Gasoline
			Active	31820	1989		Liquid Fuel Single Wall UST - Gasoline
FST-2	STEVE'S GAS STATION & CONVENIENCE INC	14001 AIRPORT RD CALEDON EAST L7C 2X7			June 2010	Retail Fuel Outlet	FS GASOLINE STATION - FULL SERVE
			<u>Status</u>	<u>Capacity (L)</u>	<u>Year of Installation</u>	<u>Corrosion Protection</u>	<u>Tank Fuel Type</u>
			Active	13640	1989	Fiberglass	Liquid Fuel Single Wall UST - Gasoline
			Active	22730	1989	Fiberglass	Liquid Fuel Single Wall UST - Gasoline
			Active	31820	1989	Fiberglass	Liquid Fuel Single Wall UST - Gasoline
FST-3	STEVE'S GAS STATION & CONVENIENCE INC	14001 AIRPORT RD CALEDON EAST L7C 2X7			January 2010	Retail Fuel Outlet	FS GASOLINE STATION - FULL SERVE
			<u>Status</u>	<u>Capacity (L)</u>	<u>Year of Installation</u>	<u>Corrosion Protection</u>	<u>Tank Fuel Type</u>
			Active	13640	1989	Fiberglass	Liquid Fuel Single Wall UST - Gasoline
			Active	22730	1989	Fiberglass	Liquid Fuel Single Wall UST - Gasoline
			Active	31820	1989	Fiberglass	Liquid Fuel Single Wall UST - Gasoline

Fuel Storage Tank

Map Key	Company	Address	License Issue Date	Tank Status	Tank Status As Of	Operation Type	Facility Type
FST-4	ELITE PETROLUEM	14001 AIRPORT RD CALEDON EAST L7C 2X7	11/25/2004	Pending Renewal	August 2007	Retail Fuel Outlet	Gasoline Station - Full Serve
			<u>Status</u>	<u>Capacity (L)</u>	<u>Year of Installation</u>	<u>Corrosion Protection</u>	<u>Tank Fuel Type</u>
			Active	22730	1989		Liquid Fuel Single Wall UST - Gasoline
			Active	31820	1989		Liquid Fuel Single Wall UST - Gasoline
			Active	13640	1989		Liquid Fuel Single Wall UST - Gasoline
FST-5	STEVE'S GAS STATION & CONVENIENCE INC	14001 AIRPORT RD CALEDON EAST L7C 2X7			June 2011	Retail Fuel Outlet	FS GASOLINE STATION - FULL SERVE
			<u>Status</u>	<u>Capacity (L)</u>	<u>Year of Installation</u>	<u>Corrosion Protection</u>	<u>Tank Fuel Type</u>
			Active	13640	1989	Fiberglass	Liquid Fuel Single Wall UST - Gasoline
			Active	31820	1989	Fiberglass	Liquid Fuel Single Wall UST - Gasoline
			Active	22730	1989	Fiberglass	Liquid Fuel Single Wall UST - Gasoline
FST-6	LIDLAW TRANSIT	12117 AIRPORT RD RR #5 CALEDON EAST	4/29/2004 10:19:00 AM	Licensed	December 2008	Private Fuel Outlet	Gasoline Station - Self Serve
			<u>Status</u>	<u>Capacity (L)</u>	<u>Year of Installation</u>	<u>Corrosion Protection</u>	<u>Tank Fuel Type</u>
			Active	68000	2004		Liquid Fuel Double Wall UST - Diesel
FST-7	LIDLAW TRANSIT	12117 AIRPORT RD CALEDON L7C 2X3			June 2011	Private Fuel Outlet	FS PRIVATE FUEL OUTLET - SELF SERVE
			<u>Status</u>	<u>Capacity (L)</u>	<u>Year of Installation</u>	<u>Corrosion Protection</u>	<u>Tank Fuel Type</u>
			Active	68000	2004		Liquid Fuel Double Wall UST - Diesel

Fuel Storage Tank

Map Key	Company	Address	License Issue Date	Tank Status	Tank Status As Of	Operation Type	Facility Type
FST-8	LIDLAW TRANSIT	12117 AIRPORT RD RR #5 CALEDON EAST L7C 2X3			June 2010	Private Fuel Outlet	FS PRIVATE FUEL OUTLET - SELF SERVE
			<u>Status</u>	<u>Capacity (L)</u>	<u>Year of Installation</u>	<u>Corrosion Protection</u>	<u>Tank Fuel Type</u>
			Active	68000	2004		Liquid Fuel Double Wall UST - Diesel
FST-9	LIDLAW TRANSIT	12117 AIRPORT RD RR #5 CALEDON EAST L7C 2X3	4/29/2004	Licensed	August 2007	Private Fuel Outlet	Gasoline Station - Self Serve
			<u>Status</u>	<u>Capacity (L)</u>	<u>Year of Installation</u>	<u>Corrosion Protection</u>	<u>Tank Fuel Type</u>
			Active	68000	2004		Liquid Fuel Double Wall UST - Diesel
FST-10	LIDLAW TRANSIT	12117 AIRPORT RD RR #5 CALEDON EAST L7C 2X3			January 2010	Private Fuel Outlet	FS PRIVATE FUEL OUTLET - SELF SERVE
			<u>Status</u>	<u>Capacity (L)</u>	<u>Year of Installation</u>	<u>Corrosion Protection</u>	<u>Tank Fuel Type</u>
			Active	68000	2004		Liquid Fuel Double Wall UST - Diesel
n/a	PETRELLA TRANSPORT LTD	LOT 20 CON 6 CALEDON EAST	2/15/1991	Licensed	August 2007	Private Fuel Outlet	Gasoline Station - Self Serve
			<u>Status</u>	<u>Capacity (L)</u>	<u>Year of Installation</u>	<u>Corrosion Protection</u>	<u>Tank Fuel Type</u>
			Active	22730	1989		Liquid Fuel Single Wall UST - Diesel
			Active	22730	1989		Liquid Fuel Single Wall UST - Diesel
n/a	PETRELLA TRANSPORT LTD	LOT 20 CON 6 CALEDON EAST	2/15/1991	Licensed	December 2008	Private Fuel Outlet	Gasoline Station - Self Serve
			<u>Status</u>	<u>Capacity (L)</u>	<u>Year of Installation</u>	<u>Corrosion Protection</u>	<u>Tank Fuel Type</u>
			Active	22730	1989		Liquid Fuel Single Wall UST - Diesel
			Active	22730	1989		Liquid Fuel Single Wall UST - Diesel

Fuel Storage Tank

Map Key	Company	Address	License Issue Date	Tank Status	Tank Status As Of	Operation Type	Facility Type
n/a	PETRELLA TRANSPORT LTD	LOT 20 CON 6 CALEDON EAST L0N 1E0			January 2010	Private Fuel Outlet	FS PRIVATE FUEL OUTLET - SELF SERVE
			<u>Status</u>	<u>Capacity (L)</u>	<u>Year of Installation</u>	<u>Corrosion Protection</u>	<u>Tank Fuel Type</u>
			Active	22730	1989	Impressed Current	Liquid Fuel Single Wall UST - Diesel
n/a	PETRELLA TRANSPORT LTD	LOT 20 CON 6 CALEDON EAST L0N 1E0			June 2010	Private Fuel Outlet	FS PRIVATE FUEL OUTLET - SELF SERVE
			<u>Status</u>	<u>Capacity (L)</u>	<u>Year of Installation</u>	<u>Corrosion Protection</u>	<u>Tank Fuel Type</u>
			Active	22730	1989	Impressed Current	Liquid Fuel Single Wall UST - Diesel
n/a	PETRELLA TRANSPORT LTD	LOT 20 CON 6 CALEDON EAST L0N 1E0			June 2011	Private Fuel Outlet	FS PRIVATE FUEL OUTLET - SELF SERVE
			<u>Status</u>	<u>Capacity (L)</u>	<u>Year of Installation</u>	<u>Corrosion Protection</u>	<u>Tank Fuel Type</u>
			Active	22730	1989	Impressed Current	Liquid Fuel Single Wall UST - Diesel
			Active	22730	1989	Impressed Current	Liquid Fuel Single Wall UST - Diesel

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-1	LVG Auctions	13726 Airport Rd. Caledon East L0N 1E0				
			Generator #:	ON2178777		
			Approval Yrs:	03,04		
GEN-2	HERBERT M DAVIS CONSTRUCTION LTD.	12151 AIRPORT ROAD CALEDON EAST L0N 1E0	4214	EXCAVAT. & GRADING	212	ALIPHATIC SOLVENTS
			Generator #:	ON2402000	213	PETROLEUM DISTILLATES
			Approval Yrs:	98,99,00,01,03,04,05	252	WASTE OILS & LUBRICANTS
GEN-3	National Express Corp North Area	12151 Airport Rd Caledon L7C2X3			212	Aliphatic solvents and residues
			Generator #:	ON4255818	213	Petroleum distillates
			Approval Yrs:	As of Apr 2012	251	Waste oils/sludges (petroleum based)
					252	Waste crankcase oils and lubricants
GEN-4	National Express Corp	12151 Airport Rd Caledon L7C 2X3	485410	School and Employee Bus Transportation	212	ALIPHATIC SOLVENTS
			Generator #:	ON4255818	213	PETROLEUM DISTILLATES
			Approval Yrs:	2009		
GEN-5	National Express Corp	12151 Airport Rd Caledon L7C 2X3	485410	School and Employee Bus Transportation	212	ALIPHATIC SOLVENTS
			Generator #:	ON4255818	213	PETROLEUM DISTILLATES
			Approval Yrs:	07,08		
GEN-6	LIDLAW TRANSIT LTD.	12117 AIRPORT ROAD RR#5 CALEDON EAST L0N 1E0	485410	School & Employee Bus Transportation	212	ALIPHATIC SOLVENTS
			Generator #:	ON7864442	213	PETROLEUM DISTILLATES
			Approval Yrs:	03,04,05,06	221	LIGHT FUELS
					251	OIL SKIMMINGS & SLUDGES
					252	WASTE OILS & LUBRICANTS

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-7	FirstCanada ULC	12117 AIRPORT ROAD CALEDON L7C 2X3		Generator #: ON7864442 Approval Yrs: As of Apr 2012	212	Aliphatic solvents and residues
					213	Petroleum distillates
					221	Light fuels
					251	Waste oils/sludges (petroleum based)
					252	Waste crankcase oils and lubricants
GEN-8	FirstCanada ULC	12117 AIRPORT ROAD RR#5 CALEDON EAST L0N 1E0	485410	School and Employee Bus Transportation Generator #: ON7864442 Approval Yrs: 07,08	212	ALIPHATIC SOLVENTS
					213	PETROLEUM DISTILLATES
					221	LIGHT FUELS
					251	OIL SKIMMINGS & SLUDGES
					252	WASTE OILS & LUBRICANTS
GEN-9	FirstCanada ULC	12117 AIRPORT ROAD RR#5 CALEDON EAST	485410	School and Employee Bus Transportation Generator #: ON7864442 Approval Yrs: 2009	212	ALIPHATIC SOLVENTS
					213	PETROLEUM DISTILLATES
					221	LIGHT FUELS
					251	OIL SKIMMINGS & SLUDGES
					252	WASTE OILS & LUBRICANTS
GEN-10	Aecon Materials Engineering Corp	10 Perdue Court, Units 2 & 3 Caledon L7C 3M6	541380	Testing Laboratories Generator #: ON4442919 Approval Yrs: 2009	241	HALOGENATED SOLVENTS
GEN-11	Aecon Materials Engineering Corp	10 Perdue Court, Units 2 & 3 Caledon L7C 3M6		Generator #: ON4442919 Approval Yrs: As of Apr 2012	241	Halogenated solvents and residues
GEN-12	A.J. EQUIPMENT SALES LIMITED	12101 AIRPORT ROAD AT TULLAMORE CALEDON EAST L0N 1E0	9949	OTHER REPAIR SERV. Generator #: ON0697400 Approval Yrs: 92,93,97,98	213	PETROLEUM DISTILLATES
					241	HALOGENATED SOLVENTS
					252	WASTE OILS & LUBRICANTS

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-13	A.J. EQUIPMENT SALES LIMITED 01-147	12101 AIRPORT RD. PT LOT 1 CIALBION RR #5 CALEDON EAST CALEDON L0N 1E0	9949	OTHER REPAIR SERV.	213	PETROLEUM DISTILLATES
					241	HALOGENATED SOLVENTS
					252	WASTE OILS & LUBRICANTS
GEN-14	A. J. EQUIPMENT SALES LIMITED	R.R. #5 12101 AIRPORT ROAD AT TULLAMORE CALEDON EAST L0N 1E0	9949	OTHER REPAIR SERV.	213	PETROLEUM DISTILLATES
					241	HALOGENATED SOLVENTS
					252	WASTE OILS & LUBRICANTS
GEN-15	A.J. EQUIPMENT SALES LIMITED	12101 AIRPORT RD. PT LOT 1 CIALBION RR #5 CALEDON EAST CALEDON L0N 1E0	9949	OTHER REPAIR SERV.	213	PETROLEUM DISTILLATES
					241	HALOGENATED SOLVENTS
					252	WASTE OILS & LUBRICANTS
n/a	PEEL DISTRICT SCHOOL BOARD	MACVILLE PUBLIC SCHOOL 7280 KING STREET WEST CALEDON L7E 5S1	8511	ELEM./SECON. EDUC.	148	INORGANIC LABORATORY CHEMICALS
					213	PETROLEUM DISTILLATES
					263	ORGANIC LABORATORY CHEMICALS
n/a	BOLTON GOLF CLUB 06-165	LOT 19, CONC. 6, EAST ALBION TOWN OF CALEDON	9651	GOLF COURSES	213	PETROLEUM DISTILLATES
					252	WASTE OILS & LUBRICANTS
n/a	BOLTON GOLF CLUB	LOT 19, CONCESSION 6 EAST ALBION TOWN OF CALEDON	9651	GOLF COURSES	213	PETROLEUM DISTILLATES
					252	WASTE OILS & LUBRICANTS

Private and Retail Fuel Storage Tanks

Map Key	Company	Address	Location ID	Type	Expiry Date	Capacity (L)	Licence #
PRT-1	ESLY HOLMES ENTERPRISES INC	13973 AIRPORT RD LOT 9 CON 1 CALEDON	2528	private		22730.00	0001007079
n/a	THE BOLTON GOLF & CURLING CULB ATTN PAT MCDEVITT	LOT 20 E ALBION CON 6 CALEDON	2532	private		0.00	0001068254
n/a	PETRELLA TRANSPORT LTD	LOT 20 CON 6 CALEDON EAST	2525	private		45460.00	0001062112
n/a	O K GAS BAR	15 AIRPORT RD N CALEDON EAST	2522	retail	1995-05-31	2000	0034437001
n/a	TOHAN SHELL	AIRPORT RD CALEDON EAST	18970	retail	1993-01-31	2000	0076353457
n/a	CALEDON EAST FEED MILL	7 AIRPORT RD CALEDON EAST	19423	retail	1993-01-31	2000	0076345230
n/a	O K GAS BAR	15 AIRPORT RD N CALEDON EAST	2522	retail	1996-03-31	12978	0055019001

Permit to Take Water

Map Key	Company	Address	Year	EBR Registry No.	Ministry Ref. No.	Type
n/a	Wallenstein Feed and Supply	Lot 18 Township of Peel	2000	IA00E0028		Instrument
				Instrument Type:	OWRA s. 34 - Permit to take water	
				Proposal Date:		
				Location:	Township of Peel	
				Proponent Address:	Wallenstein Feed and Supply P.O. Box 22, Wallenstein, Ontario, N0B 2S0	

Retail Fuel Storage Tanks

Map Key	Company	Address	Facility	Description
RST-1	1231831 ONTARIO LTD	14001 AIRPORT RD RR 5 CALEDON EAST L0N1E0	Service Stations-Gasoline, Oil & Natural Gas	
RST-2	STEVE GAS STATION & CONVENIENCE	14001 AIRPORT ALBION L0N1E0	SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS	
RST-3	ELITE SERVICE	14001 AIRPORT RD ALBION L0N1E0	SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS	
RST-4	ELITE SERVICE	14001 AIRPORT RD BRAMPTON L0N 1E0	Service Stations-Gasoline, Oil & Natural Gas	

Scott's Manufacturing Directory

Map Key	Company	Address	Established	Plant Size (ft ²)	Employment	SIC/NAICS Code	Description
SCT-1	Graphic Traffic Advertising	13845 Airport Rd Caledon East L7C 2X6	1988			339990	All Other Miscellaneous Manufacturing
SCT-2	Graphic Traffic Advertising Inc.	13845 Airport Rd Caledon East L0N 1E0	1988				
SCT-3	Balzan Truck Centre Ltd.	13069 Airport Rd Caledon East L7C 2X5	01-NOV-70			417990	All Other Machinery, Equipment and Supplies Wholesaler- Distributors
						811121	Automotive Body, Paint and Interior Repair and Maintenance
						441110	New Car Dealers
						811199	All Other Automotive Repair and Maintenance
						811121	Automotive Body, Paint and Interior Repair and Maintenance
SCT-4	Torbram Electric Supply	10 Perdue Crt Unit 6 Caledon L7C 3M6	01-SEP-79			416110	Electrical Wiring and Construction Supplies Wholesaler-Distributors
						417320	Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler- Distributors

Ontario Spills

Map Key	Company	Address	Ref No.	Incident Dt	MOE Reported Dt	Contaminant Name	Contaminant Quantity
SPL-1		13803 Airport Rd, Caledon, ON Caledon	7314-7YUPZ9		12/18/2009	DIESEL FUEL	3 L
			Incident Summary:	TT accident: 3L Diesel fuel spill to rd.			
			Incident Cause:				
			Incident Reason:				
			Nature of Impact:	Soil Contamination			
			Receiving Medium:				
			Environmental Impact:	Possible			
SPL-2		13440 Airport Road, RR #5 Caledon	5728- 6BWMRG	4/30/2005	4/29/2005	DIESEL FUEL AND WATER MIXTURE	unknown
			Incident Summary:	Airport Rd: unknwn quantity, diesel to grnd, TSSA			
			Incident Cause:	Container Leak (Fuel Tank Barrels)			
			Incident Reason:	Corrosion - All forms of internal/external corrosion			
			Nature of Impact:	Multi-Media Pollution; Soil Contamination			
			Receiving Medium:	Land			
			Environmental Impact:	Confirmed			
SPL-3	Harmony Construction Inc<UNOFFICIAL>	Vacant lot across of 13186 Airport Road<UNOFFICIAL> Caledon	5277-7GRKY3		7/21/2008	DIRTY WATER (SUSPENDED SOLIDS/SAND)	
			Incident Summary:	Airport Rd - truck in creek			
			Incident Cause:	Other Transport Accident			
			Incident Reason:	Unknown - Reason not determined			
			Nature of Impact:	Surface Water Pollution			
			Receiving Medium:				
			Environmental Impact:				
n/a	DIADAN MACHINERY MOVERS INC.	KING SIDE RD. & AIRPORT RD. TRANSPORT TRUCK (CARGO) CALEDON TOWN	19211	5/27/1989	5/27/1989		
			Incident Summary:	DIADAN MACHINERY LOST MAX450L OF DIESEL FUEL TO GROUND, & STORM SEWERS.			
			Incident Cause:	OTHER TRANSPORTATION ACCIDENT			
			Incident Reason:	UNKNOWN			
			Nature of Impact:				
			Receiving Medium:	LAND / WATER			
			Environmental Impact:				
n/a		AIRPORT RD., 1 KM NORTH OF MAYFIELD RD.<UNOFFICIAL> Caledon	3545-674JJY	11/26/2004	11/26/2004	DIESEL FUEL	200 L
			Incident Summary:	Ukn srce, 200 L DSL to rd, closure, F/D			
			Incident Cause:	Other Transport Accident			
			Incident Reason:	Damage By Moving Equipment - Containers damaged by moving			
			Nature of Impact:	Soil Contamination			
			Receiving Medium:	Land			
			Environmental Impact:	Possible			

Ontario Spills

Map Key	Company	Address	Ref No.	Incident Dt	MOE Reported Dt	Contaminant Name	Contaminant Quantity
n/a		Airport Rd, north of Mayfield Rd, Caledon Caledon	6052-674LH9	11/26/2004	11/26/2004	DIESEL FUEL	250 L
			Incident Summary:	MVA: 200-300L diesel to st. sewer/creek. Clean'g.			
			Incident Cause:	Overturn - Truck Or Trailer			
			Incident Reason:	Spill			
			Nature of Impact:	Surface Water Pollution			
			Receiving Medium:	Water			
			Environmental Impact:	Confirmed			
n/a		Airport Rd. South of Charlston Side Road Caledon	0152-76ZK8J		9/13/2007	MOTOR OIL	15 L
			Incident Summary:	TT overturned: sm. qty eng. oil, conc. about diesel			
			Incident Cause:	Other Transport Accident			
			Incident Reason:				
			Nature of Impact:	Soil Contamination			
			Receiving Medium:	Land			
			Environmental Impact:	Confirmed			

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																												
WWIS-1		lot 11 con 1	4906486	011	01	CON	PEEL	CALEDON TOWN (ALBION)																												
<p> Easting Nad83: 595505.6 Northing Nad83: 4853948 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 8/24/1985 Primary Water Use: Domestic Secondary Water Use: Public Well Depth: 186 ft Pump Rate: 15 GPM Static Water Level: Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Cable Tool Flowing (y/n): N Elevation (m): 273.737701 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: STEEL </p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Thickness</u></th> <th style="text-align: left;"><u>Original Depth</u></th> <th style="text-align: left;"><u>Material Colour</u></th> <th style="text-align: left;"><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>10 ft</td> <td>10 ft</td> <td>BROWN</td> <td>CLAY</td> </tr> <tr> <td>38 ft</td> <td>48 ft</td> <td>BLUE</td> <td>CLAY, STONES</td> </tr> <tr> <td>112 ft</td> <td>160 ft</td> <td>BLUE</td> <td>CLAY</td> </tr> <tr> <td>15 ft</td> <td>175 ft</td> <td>BLUE</td> <td>CLAY, SILT</td> </tr> <tr> <td>7 ft</td> <td>182 ft</td> <td>BLUE</td> <td>CLAY, SAND, SILT</td> </tr> <tr> <td>4 ft</td> <td>186 ft</td> <td></td> <td>GRAVEL</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	10 ft	10 ft	BROWN	CLAY	38 ft	48 ft	BLUE	CLAY, STONES	112 ft	160 ft	BLUE	CLAY	15 ft	175 ft	BLUE	CLAY, SILT	7 ft	182 ft	BLUE	CLAY, SAND, SILT	4 ft	186 ft		GRAVEL
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																																	
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																
WWIS-2		lot 10 con 1	4903028	010	01	CON	PEEL	CALEDON TOWN (ALBION)																
<p> Easting Nad83: 595564.6 Northing Nad83: 4853823 Zone: 17 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 6/28/1968 Primary Water Use: Domestic Secondary Water Use: Well Depth: 25 ft Pump Rate: 7 GPM Static Water Level: Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): Y Elevation (m): 273.885803 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: CONCRETE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>2 ft</td> <td>2 ft</td> <td></td> <td>TOPSOIL</td> </tr> <tr> <td>21 ft</td> <td>23 ft</td> <td>BROWN</td> <td>CLAY, STONES</td> </tr> <tr> <td>2 ft</td> <td>25 ft</td> <td></td> <td>COARSE SAND</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	2 ft	2 ft		TOPSOIL	21 ft	23 ft	BROWN	CLAY, STONES	2 ft	25 ft		COARSE SAND
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																					
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2 ft	25 ft		COARSE SAND																					

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																
WWIS-3		lot 11 con 1	4900020	011	01	CON	PEEL	CALEDON TOWN (ALBION)																
<p> Easting Nad83: 595473.6 Northing Nad83: 4853858 Zone: 17 Utm Reliability: unknown UTM Construction Date: 11/14/1956 Primary Water Use: Domestic Secondary Water Use: Well Depth: 36 ft Pump Rate: 2 GPM Static Water Level: 5 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Cable Tool Flowing (y/n): N Elevation (m): 274.129638 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: STEEL </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>5 ft</td> <td>5 ft</td> <td>YELLOW</td> <td>CLAY</td> </tr> <tr> <td>16 ft</td> <td>21 ft</td> <td>BLUE</td> <td>CLAY</td> </tr> <tr> <td>15 ft</td> <td>36 ft</td> <td></td> <td>GRAVEL, MEDIUM SAND</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	5 ft	5 ft	YELLOW	CLAY	16 ft	21 ft	BLUE	CLAY	15 ft	36 ft		GRAVEL, MEDIUM SAND
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15 ft	36 ft		GRAVEL, MEDIUM SAND																					

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																
WWIS-4		lot 11 con 1	4903020	011	01	CON	PEEL	CALEDON TOWN (ALBION)																
<p>Easting Nad83: 595364.6 Northing Nad83: 4853873 Zone: 17 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 7/23/1968 Primary Water Use: Domestic Secondary Water Use: Well Depth: 33 ft Pump Rate: 4 GPM Static Water Level: Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 275.064666 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: CONCRETE</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Thickness</u></th> <th style="text-align: left;"><u>Original Depth</u></th> <th style="text-align: left;"><u>Material Colour</u></th> <th style="text-align: left;"><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>5 ft</td> <td>5 ft</td> <td>BROWN</td> <td>CLAY</td> </tr> <tr> <td>22 ft</td> <td>27 ft</td> <td>BLUE</td> <td>CLAY, STONES</td> </tr> <tr> <td>6 ft</td> <td>33 ft</td> <td></td> <td>CLAY, MEDIUM SAND</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	5 ft	5 ft	BROWN	CLAY	22 ft	27 ft	BLUE	CLAY, STONES	6 ft	33 ft		CLAY, MEDIUM SAND
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																					
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6 ft	33 ft		CLAY, MEDIUM SAND																					

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																				
WWIS-5		lot 11 con 1	4907930	011	01	CON	PEEL	CALEDON TOWN (ALBION)																				
<p> Easting Nad83: 595342 Northing Nad83: 4853880 Zone: 17 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 11/24/1994 Primary Water Use: Domestic Secondary Water Use: Well Depth: 70 ft Pump Rate: 10 GPM Static Water Level: 10 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 275.535034 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: Not stated Casing Material: GALVANIZED </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>1 ft</td> <td>1 ft</td> <td>BROWN</td> <td>TOPSOIL, HARD</td> </tr> <tr> <td>19 ft</td> <td>20 ft</td> <td>BROWN</td> <td>CLAY, HARD</td> </tr> <tr> <td>40 ft</td> <td>60 ft</td> <td>GREY</td> <td>CLAY, HARD</td> </tr> <tr> <td>10 ft</td> <td>70 ft</td> <td>GREY</td> <td>SAND, LOOSE</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	1 ft	1 ft	BROWN	TOPSOIL, HARD	19 ft	20 ft	BROWN	CLAY, HARD	40 ft	60 ft	GREY	CLAY, HARD	10 ft	70 ft	GREY	SAND, LOOSE
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																				
WWIS-6		lot 10 con 1	4904946	010	01	CON	PEEL	CALEDON TOWN (ALBION)																				
<p> Easting Nad83: 595564.6 Northing Nad83: 4853773 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 9/3/1976 Primary Water Use: Domestic Secondary Water Use: Well Depth: 50 ft Pump Rate: 8 GPM Static Water Level: 7 ft Flow Rate: Clear/Cloudy: CLOUDY Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 272.930297 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: Not stated Casing Material: CONCRETE, GALVANIZED </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>2 ft</td> <td>2 ft</td> <td>BLACK</td> <td>TOPSOIL</td> </tr> <tr> <td>13 ft</td> <td>15 ft</td> <td>BROWN</td> <td>CLAY</td> </tr> <tr> <td>33 ft</td> <td>48 ft</td> <td>BLUE</td> <td>CLAY, STONES</td> </tr> <tr> <td>2 ft</td> <td>50 ft</td> <td>GREY</td> <td>FINE SAND</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	2 ft	2 ft	BLACK	TOPSOIL	13 ft	15 ft	BROWN	CLAY	33 ft	48 ft	BLUE	CLAY, STONES	2 ft	50 ft	GREY	FINE SAND
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																				
WWIS-7		lot 11 con 1	4905178	011	01	CON	PEEL	CALEDON TOWN (ALBION)																				
<p> Easting Nad83: 595414.6 Northing Nad83: 4853823 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 6/27/1977 Primary Water Use: Domestic Secondary Water Use: Well Depth: 40 ft Pump Rate: 4 GPM Static Water Level: 7 ft Flow Rate: Clear/Cloudy: CLOUDY Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 273.992523 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: Not stated Casing Material: CONCRETE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>2 ft</td> <td>2 ft</td> <td>BLACK</td> <td>TOPSOIL</td> </tr> <tr> <td>12 ft</td> <td>14 ft</td> <td>BROWN</td> <td>CLAY</td> </tr> <tr> <td>24 ft</td> <td>38 ft</td> <td>BLUE</td> <td>CLAY</td> </tr> <tr> <td>2 ft</td> <td>40 ft</td> <td>BROWN</td> <td>SAND, GRAVEL</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	2 ft	2 ft	BLACK	TOPSOIL	12 ft	14 ft	BROWN	CLAY	24 ft	38 ft	BLUE	CLAY	2 ft	40 ft	BROWN	SAND, GRAVEL
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2 ft	40 ft	BROWN	SAND, GRAVEL																									

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																
WWIS-8		lot 10 con 1	4900017	010	01	CON	PEEL	CALEDON TOWN (ALBION)																
<p> Easting Nad83: 595474.6 Northing Nad83: 4853787 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 10/17/1961 Primary Water Use: Domestic Secondary Water Use: Well Depth: 30 ft Pump Rate: 1 GPM Static Water Level: 0 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 273.701171 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: CONCRETE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>12 ft</td> <td>12 ft</td> <td>BROWN</td> <td>TOPSOIL</td> </tr> <tr> <td>16 ft</td> <td>28 ft</td> <td>GREY</td> <td>CLAY</td> </tr> <tr> <td>2 ft</td> <td>30 ft</td> <td></td> <td>COARSE SAND</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	12 ft	12 ft	BROWN	TOPSOIL	16 ft	28 ft	GREY	CLAY	2 ft	30 ft		COARSE SAND
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																																				
WWIS-9		lot 10 con 1	4906833	010	01	CON	PEEL	CALEDON TOWN (ALBION)																																				
<p> Easting Nad83: 595464 Northing Nad83: 4853700 Zone: 17 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 5/7/1988 Primary Water Use: Livestock Secondary Water Use: Well Depth: 164 ft Pump Rate: 6 GPM Static Water Level: 4 ft Flow Rate: Clear/Cloudy: CLOUDY Specific Capacity: Final Well Status: Water Supply Construction Method: Cable Tool Flowing (y/n): N Elevation (m): 273.793884 Elevation Reliability: Depth to Bedrock: 160 Overburden/Bedrock: Overburden below Bedrock Water Type: Not stated Casing Material: STEEL, PLASTIC </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>8 ft</td> <td>8 ft</td> <td>BROWN</td> <td>CLAY, SAND, LOOSE</td> </tr> <tr> <td>15 ft</td> <td>23 ft</td> <td>GREY</td> <td>CLAY, LOOSE</td> </tr> <tr> <td>22 ft</td> <td>45 ft</td> <td>GREY</td> <td>CLAY, SAND, PACKED</td> </tr> <tr> <td>45 ft</td> <td>90 ft</td> <td>GREY</td> <td>CLAY, LOOSE</td> </tr> <tr> <td>65 ft</td> <td>155 ft</td> <td>GREY</td> <td>CLAY, SAND, PACKED</td> </tr> <tr> <td>5 ft</td> <td>160 ft</td> <td>GREY</td> <td>CLAY, GRAVEL, LOOSE</td> </tr> <tr> <td>2 ft</td> <td>162 ft</td> <td>GREY</td> <td>LIMESTONE, HARD</td> </tr> <tr> <td>2 ft</td> <td>164 ft</td> <td>GREY</td> <td>GRAVEL, SAND, PACKED</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	8 ft	8 ft	BROWN	CLAY, SAND, LOOSE	15 ft	23 ft	GREY	CLAY, LOOSE	22 ft	45 ft	GREY	CLAY, SAND, PACKED	45 ft	90 ft	GREY	CLAY, LOOSE	65 ft	155 ft	GREY	CLAY, SAND, PACKED	5 ft	160 ft	GREY	CLAY, GRAVEL, LOOSE	2 ft	162 ft	GREY	LIMESTONE, HARD	2 ft	164 ft	GREY	GRAVEL, SAND, PACKED
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																																									
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality
WWIS-10			7163578				PEEL	CALEDON TOWN (ALBION)
			<p> Easting Nad83: 595404 Northing Nad83: 4853724 Zone: 17 Utm Reliability: margin of error : 10 - 30 m Construction Date: 4/6/2011 Primary Water Use: Secondary Water Use: Well Depth: Pump Rate: Static Water Level: Flow Rate: Clear/Cloudy: Specific Capacity: Final Well Status: Construction Method: Flowing (y/n): Elevation (m): Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Water Type: Casing Material: </p>					
			<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>		

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																								
WWIS-11		lot 10 con 1	4906881	010	01	CON	PEEL	CALEDON TOWN (ALBION)																								
<p> Easting Nad83: 595460 Northing Nad83: 4853695 Zone: 17 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 8/13/1988 Primary Water Use: Domestic Secondary Water Use: Well Depth: 250 ft Pump Rate: 1 GPM Static Water Level: 2 ft Flow Rate: Clear/Cloudy: CLOUDY Specific Capacity: Final Well Status: Water Supply Construction Method: Cable Tool Flowing (y/n): N Elevation (m): 273.850036 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: Not stated Casing Material: STEEL, OPEN HOLE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>172 ft</td> <td>172 ft</td> <td>GREY</td> <td>SAND, LOOSE</td> </tr> <tr> <td>18 ft</td> <td>190 ft</td> <td>GREY</td> <td>CLAY, SAND, LOOSE</td> </tr> <tr> <td>48 ft</td> <td>238 ft</td> <td>GREY</td> <td>SILT, LOOSE</td> </tr> <tr> <td>2 ft</td> <td>240 ft</td> <td>GREY</td> <td>SAND, GRAVEL, LOOSE</td> </tr> <tr> <td>10 ft</td> <td>250 ft</td> <td>GREY</td> <td>CLAY, HARD</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	172 ft	172 ft	GREY	SAND, LOOSE	18 ft	190 ft	GREY	CLAY, SAND, LOOSE	48 ft	238 ft	GREY	SILT, LOOSE	2 ft	240 ft	GREY	SAND, GRAVEL, LOOSE	10 ft	250 ft	GREY	CLAY, HARD
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																													
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality
WWIS-12			7161918				PEEL	CALEDON TOWN (CHINGUACOUSY)
			<p> Easting Nad83: 595336 Northing Nad83: 4853747 Zone: 17 Utm Reliability: margin of error : 10 - 30 m Construction Date: 3/9/2011 Primary Water Use: Secondary Water Use: Well Depth: Pump Rate: Static Water Level: Flow Rate: Clear/Cloudy: Specific Capacity: Final Well Status: Construction Method: Flowing (y/n): Elevation (m): Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Water Type: Casing Material: </p>					
			<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>		

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																
WWIS-13		lot 10 con 1	4903001	010	01	CON	PEEL	CALEDON TOWN (ALBION)																
<p> Easting Nad83: 595544.6 Northing Nad83: 4853623 Zone: 17 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 11/21/1968 Primary Water Use: Domestic Secondary Water Use: Well Depth: 46 ft Pump Rate: Static Water Level: Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 273.999603 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: CONCRETE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>10 ft</td> <td>10 ft</td> <td>BROWN</td> <td>TOPSOIL</td> </tr> <tr> <td>34 ft</td> <td>44 ft</td> <td>GREY</td> <td>CLAY</td> </tr> <tr> <td>2 ft</td> <td>46 ft</td> <td></td> <td>MEDIUM SAND</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	10 ft	10 ft	BROWN	TOPSOIL	34 ft	44 ft	GREY	CLAY	2 ft	46 ft		MEDIUM SAND
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34 ft	44 ft	GREY	CLAY																					
2 ft	46 ft		MEDIUM SAND																					

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																				
WWIS-14		lot 27 con 6	4906492	027	06	HS E	PEEL	CALEDON TOWN (CHINGUACOUSY)																				
<p> Easting Nad83: 595341.6 Northing Nad83: 4853687 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 6/6/1986 Primary Water Use: Domestic Secondary Water Use: Well Depth: 29 ft Pump Rate: 5 GPM Static Water Level: 3 ft Flow Rate: Clear/Cloudy: CLOUDY Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 273.990692 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: Not stated Casing Material: CONCRETE, GALVANIZED </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>3 ft</td> <td>3 ft</td> <td>BLACK</td> <td>TOPSOIL</td> </tr> <tr> <td>7 ft</td> <td>10 ft</td> <td>BROWN</td> <td>CLAY, SAND</td> </tr> <tr> <td>17 ft</td> <td>27 ft</td> <td>BLUE</td> <td>CLAY, STONES</td> </tr> <tr> <td>2 ft</td> <td>29 ft</td> <td>GREY</td> <td>SAND</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	3 ft	3 ft	BLACK	TOPSOIL	7 ft	10 ft	BROWN	CLAY, SAND	17 ft	27 ft	BLUE	CLAY, STONES	2 ft	29 ft	GREY	SAND
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																				
WWIS-15		lot 27 con 6	4906922	027	06	HS E	PEEL	CALEDON TOWN (CHINGUACOUSY)																				
<p> Easting Nad83: 595346 Northing Nad83: 4853681 Zone: 17 Utm Reliability: margin of error : 3 - 10 m Construction Date: 10/5/1988 Primary Water Use: Domestic Secondary Water Use: Well Depth: 41 ft Pump Rate: 2 GPM Static Water Level: 19 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 273.96286 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: Not stated Casing Material: CONCRETE, GALVANIZED </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>2 ft</td> <td>2 ft</td> <td>BLACK</td> <td>TOPSOIL</td> </tr> <tr> <td>17 ft</td> <td>19 ft</td> <td>BROWN</td> <td>CLAY, STONES</td> </tr> <tr> <td>4 ft</td> <td>23 ft</td> <td>BROWN</td> <td>SAND, STONES</td> </tr> <tr> <td>18 ft</td> <td>41 ft</td> <td>BLUE</td> <td>CLAY, STONES</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	2 ft	2 ft	BLACK	TOPSOIL	17 ft	19 ft	BROWN	CLAY, STONES	4 ft	23 ft	BROWN	SAND, STONES	18 ft	41 ft	BLUE	CLAY, STONES
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																
WWIS-16		lot 10 con 1	4903477	010	01	CON	PEEL	CALEDON TOWN (ALBION)																
<p> Easting Nad83: 595654.6 Northing Nad83: 4853523 Zone: 17 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 6/16/1970 Primary Water Use: Public Secondary Water Use: Well Depth: 47 ft Pump Rate: 2 GPM Static Water Level: 6 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 272.059051 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: CONCRETE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>8 ft</td> <td>8 ft</td> <td>BROWN</td> <td>TOPSOIL</td> </tr> <tr> <td>38 ft</td> <td>46 ft</td> <td>GREY</td> <td>CLAY</td> </tr> <tr> <td>1 ft</td> <td>47 ft</td> <td>GREY</td> <td>MEDIUM SAND</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	8 ft	8 ft	BROWN	TOPSOIL	38 ft	46 ft	GREY	CLAY	1 ft	47 ft	GREY	MEDIUM SAND
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Water Well Information System

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WWIS-17		lot 27 con 6	4904396	027	06	HS E	PEEL	CALEDON TOWN (CHINGUACOUSY)																
<p> Easting Nad83: 595484.6 Northing Nad83: 4853579 Zone: 17 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 5/21/1974 Primary Water Use: Domestic Secondary Water Use: Well Depth: 30 ft Pump Rate: 6 GPM Static Water Level: 8 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 273.876708 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: CONCRETE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>8 ft</td> <td>8 ft</td> <td>BROWN</td> <td>TOPSOIL</td> </tr> <tr> <td>20 ft</td> <td>28 ft</td> <td>GREY</td> <td>CLAY</td> </tr> <tr> <td>2 ft</td> <td>30 ft</td> <td></td> <td>COARSE SAND</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	8 ft	8 ft	BROWN	TOPSOIL	20 ft	28 ft	GREY	CLAY	2 ft	30 ft		COARSE SAND
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																
WWIS-18		lot 27 con 6	4907601	027	06	HS E	PEEL	CALEDON TOWN (CHINGUACOUSY)																
<p> Easting Nad83: 595425 Northing Nad83: 4853582 Zone: 17 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 12/10/1991 Primary Water Use: Domestic Secondary Water Use: Well Depth: 60 ft Pump Rate: 10 GPM Static Water Level: 10 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 274.132873 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: Not stated Casing Material: GALVANIZED, CONCRETE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>1 ft</td> <td>1 ft</td> <td>BROWN</td> <td>TOPSOIL, HARD</td> </tr> <tr> <td>58 ft</td> <td>59 ft</td> <td>BROWN</td> <td>SAND, CLAY, HARD</td> </tr> <tr> <td>1 ft</td> <td>60 ft</td> <td>GREY</td> <td>CLAY, SAND, LOOSE</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	1 ft	1 ft	BROWN	TOPSOIL, HARD	58 ft	59 ft	BROWN	SAND, CLAY, HARD	1 ft	60 ft	GREY	CLAY, SAND, LOOSE
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																								
WWIS-19		lot 28 con 6	4905759	028	06	HS E	PEEL	CALEDON TOWN (CHINGUACOUSY)																								
<p> Easting Nad83: 595264.6 Northing Nad83: 4853623 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 8/28/1980 Primary Water Use: Domestic Secondary Water Use: Well Depth: 46 ft Pump Rate: 8 GPM Static Water Level: 5 ft Flow Rate: Clear/Cloudy: CLOUDY Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 273.964141 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: Not stated Casing Material: OPEN HOLE, STEEL </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>2 ft</td> <td>2 ft</td> <td>BROWN</td> <td>TOPSOIL</td> </tr> <tr> <td>16 ft</td> <td>18 ft</td> <td>BROWN</td> <td>CLAY</td> </tr> <tr> <td>26 ft</td> <td>44 ft</td> <td>BLUE</td> <td>CLAY</td> </tr> <tr> <td>1 ft</td> <td>45 ft</td> <td>GREY</td> <td>SAND</td> </tr> <tr> <td>1 ft</td> <td>46 ft</td> <td>BLUE</td> <td>CLAY</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	2 ft	2 ft	BROWN	TOPSOIL	16 ft	18 ft	BROWN	CLAY	26 ft	44 ft	BLUE	CLAY	1 ft	45 ft	GREY	SAND	1 ft	46 ft	BLUE	CLAY
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Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																				
WWIS-20		lot 10 con 1	4906671	010	01	CON	PEEL	CALEDON TOWN (ALBION)																				
<p> Easting Nad83: 595725.6 Northing Nad83: 4853440 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 8/21/1987 Primary Water Use: Domestic Secondary Water Use: Well Depth: 48 ft Pump Rate: 5 GPM Static Water Level: 3 ft Flow Rate: Clear/Cloudy: CLOUDY Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 270.742797 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: Not stated Casing Material: GALVANIZED, GALVANIZED </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>2 ft</td> <td>2 ft</td> <td>BROWN</td> <td>TOPSOIL</td> </tr> <tr> <td>28 ft</td> <td>30 ft</td> <td>BROWN</td> <td>CLAY, STONES</td> </tr> <tr> <td>15 ft</td> <td>45 ft</td> <td>BLUE</td> <td>CLAY, STONES</td> </tr> <tr> <td>3 ft</td> <td>48 ft</td> <td>GREY</td> <td>SAND</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	2 ft	2 ft	BROWN	TOPSOIL	28 ft	30 ft	BROWN	CLAY, STONES	15 ft	45 ft	BLUE	CLAY, STONES	3 ft	48 ft	GREY	SAND
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																								
WWIS-21		lot 10 con 1	4904246	010	01	CON	PEEL	CALEDON TOWN (ALBION)																								
<p> Easting Nad83: 595769.6 Northing Nad83: 4853426 Zone: 17 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 8/27/1973 Primary Water Use: Domestic Secondary Water Use: Well Depth: 40 ft Pump Rate: 2 GPM Static Water Level: 10 ft Flow Rate: Clear/Cloudy: CLOUDY Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 270.600372 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: Not stated Casing Material: CONCRETE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>1 ft</td> <td>1 ft</td> <td>BROWN</td> <td>TOPSOIL</td> </tr> <tr> <td>19 ft</td> <td>20 ft</td> <td>BROWN</td> <td>CLAY</td> </tr> <tr> <td>15 ft</td> <td>35 ft</td> <td>GREY</td> <td>CLAY, STONES</td> </tr> <tr> <td>3 ft</td> <td>38 ft</td> <td>GREY</td> <td>SAND</td> </tr> <tr> <td>2 ft</td> <td>40 ft</td> <td>GREY</td> <td>CLAY, STONES</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	1 ft	1 ft	BROWN	TOPSOIL	19 ft	20 ft	BROWN	CLAY	15 ft	35 ft	GREY	CLAY, STONES	3 ft	38 ft	GREY	SAND	2 ft	40 ft	GREY	CLAY, STONES
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Water Well Information System

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WWIS-22		lot 10 con 1	4906315	010	01	CON	PEEL	CALEDON TOWN (ALBION)																								
<p> Easting Nad83: 595768.6 Northing Nad83: 4853405 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 8/20/1985 Primary Water Use: Domestic Secondary Water Use: Well Depth: 50 ft Pump Rate: 3 GPM Static Water Level: 18 ft Flow Rate: Clear/Cloudy: CLOUDY Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 270.352966 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: Not stated Casing Material: CONCRETE, GALVANIZED </p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;"><u>Thickness</u></th> <th style="text-align: left;"><u>Original Depth</u></th> <th style="text-align: left;"><u>Material Colour</u></th> <th style="text-align: left;"><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>2 ft</td> <td>2 ft</td> <td>BLACK</td> <td>TOPSOIL</td> </tr> <tr> <td>13 ft</td> <td>15 ft</td> <td>BROWN</td> <td>CLAY, STONES</td> </tr> <tr> <td>3 ft</td> <td>18 ft</td> <td>BROWN</td> <td>SAND, GRAVEL</td> </tr> <tr> <td>29 ft</td> <td>47 ft</td> <td>GREY</td> <td>CLAY, STONES</td> </tr> <tr> <td>3 ft</td> <td>50 ft</td> <td>GREY</td> <td>SAND, CLAY</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	2 ft	2 ft	BLACK	TOPSOIL	13 ft	15 ft	BROWN	CLAY, STONES	3 ft	18 ft	BROWN	SAND, GRAVEL	29 ft	47 ft	GREY	CLAY, STONES	3 ft	50 ft	GREY	SAND, CLAY
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																																				
WWIS-23		lot 9 con 1	4909622	009	01	CON	PEEL	CALEDON TOWN (ALBION)																																				
<p> Easting Nad83: 596113 Northing Nad83: 4853273 Zone: 17 Utm Reliability: unknown UTM Construction Date: 11/8/2004 Primary Water Use: Domestic Secondary Water Use: Well Depth: 14.169 m Pump Rate: 18.925 LPM Static Water Level: 1.524 m Flow Rate: LPM Clear/Cloudy: Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): Elevation (m): 266.499084 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Unknown type in the lower layers(s) Water Type: FRESH Casing Material: CONCRETE, STEEL </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>0.3048 m</td> <td>0.3048 m</td> <td>BLACK</td> <td>TOPSOIL</td> </tr> <tr> <td>3.9624 m</td> <td>4.2672 m</td> <td>BROWN</td> <td>CLAY, STONES</td> </tr> <tr> <td>2.7432 m</td> <td>7.0104 m</td> <td>BLUE</td> <td>CLAY, STONES</td> </tr> <tr> <td>0.3048 m</td> <td>7.3152 m</td> <td>GREY</td> <td>SAND, FINE SAND</td> </tr> <tr> <td>0.3048 m</td> <td>7.62 m</td> <td>BLUE</td> <td>CLAY, STONES</td> </tr> <tr> <td>5.486 m</td> <td>13.106 m</td> <td>BLUE</td> <td>STONES, CLAY</td> </tr> <tr> <td>0.61 m</td> <td>13.716 m</td> <td>GREY</td> <td>SAND, FINE SAND</td> </tr> <tr> <td>0.453 m</td> <td>14.169 m</td> <td></td> <td></td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	0.3048 m	0.3048 m	BLACK	TOPSOIL	3.9624 m	4.2672 m	BROWN	CLAY, STONES	2.7432 m	7.0104 m	BLUE	CLAY, STONES	0.3048 m	7.3152 m	GREY	SAND, FINE SAND	0.3048 m	7.62 m	BLUE	CLAY, STONES	5.486 m	13.106 m	BLUE	STONES, CLAY	0.61 m	13.716 m	GREY	SAND, FINE SAND	0.453 m	14.169 m		
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																				
WWIS-24		lot 27 con 6	4904763	027	06	HS E	PEEL	CALEDON TOWN (CHINGUACOUSY)																				
<p> Easting Nad83: 595312.5 Northing Nad83: 4853483 Zone: 17 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 9/25/1975 Primary Water Use: Domestic Secondary Water Use: Well Depth: 50 ft Pump Rate: 6 GPM Static Water Level: 5 ft Flow Rate: Clear/Cloudy: CLOUDY Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 272.583862 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: Not stated Casing Material: CONCRETE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>2 ft</td> <td>2 ft</td> <td>BLACK</td> <td>TOPSOIL</td> </tr> <tr> <td>13 ft</td> <td>15 ft</td> <td>BROWN</td> <td>CLAY</td> </tr> <tr> <td>30 ft</td> <td>45 ft</td> <td>BLUE</td> <td>CLAY, STONES</td> </tr> <tr> <td>5 ft</td> <td>50 ft</td> <td>GREY</td> <td>SAND</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	2 ft	2 ft	BLACK	TOPSOIL	13 ft	15 ft	BROWN	CLAY	30 ft	45 ft	BLUE	CLAY, STONES	5 ft	50 ft	GREY	SAND
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																									
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																
WWIS-25		lot 27 con 6	4903504	027	06	HS E	PEEL	CALEDON TOWN (CHINGUACOUSY)																
<p> Easting Nad83: 595634.6 Northing Nad83: 4853273 Zone: 17 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 11/5/1970 Primary Water Use: Domestic Secondary Water Use: Well Depth: 12 ft Pump Rate: 5 GPM Static Water Level: 6 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 273.407287 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: CONCRETE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>1 ft</td> <td>1 ft</td> <td>BLACK</td> <td>TOPSOIL</td> </tr> <tr> <td>6 ft</td> <td>12 ft</td> <td>GREY</td> <td>GRAVEL</td> </tr> <tr> <td>5 ft</td> <td>6 ft</td> <td>BROWN</td> <td>CLAY</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	1 ft	1 ft	BLACK	TOPSOIL	6 ft	12 ft	GREY	GRAVEL	5 ft	6 ft	BROWN	CLAY
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																					
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																				
WWIS-26		lot 27 con 6	7124992	027	06	HS E	PEEL	CALEDON TOWN (CHINGUACOUSY)																				
<p> Easting Nad83: 595719 Northing Nad83: 4853223 Zone: 17 Utm Reliability: margin of error : 10 - 30 m Construction Date: 6/26/2009 Primary Water Use: Industrial Secondary Water Use: Commerical Well Depth: 40 ft Pump Rate: 10 GPM Static Water Level: 3 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Rotary (Convent.) Flowing (y/n): Elevation (m): 272.143524 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Water Type: FRESH Casing Material: STEEL </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>1 ft</td> <td>1 ft</td> <td>BLACK</td> <td>TOPSOIL</td> </tr> <tr> <td>8 ft</td> <td>9 ft</td> <td>BROWN</td> <td>CLAY</td> </tr> <tr> <td>20 ft</td> <td>29 ft</td> <td>GREY</td> <td>CLAY, SILT, LAYERED</td> </tr> <tr> <td>11 ft</td> <td>40 ft</td> <td>GREY</td> <td>SAND</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	1 ft	1 ft	BLACK	TOPSOIL	8 ft	9 ft	BROWN	CLAY	20 ft	29 ft	GREY	CLAY, SILT, LAYERED	11 ft	40 ft	GREY	SAND
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20 ft	29 ft	GREY	CLAY, SILT, LAYERED																									
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																
WWIS-27		lot 9 con 1	4900013	009	01	CON	PEEL	CALEDON TOWN (ALBION)																
<p> Easting Nad83: 596300.6 Northing Nad83: 4853056 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 12/9/1963 Primary Water Use: Domestic Secondary Water Use: Well Depth: 50 ft Pump Rate: 2 GPM Static Water Level: 20 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 264.129547 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: CONCRETE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>10 ft</td> <td>10 ft</td> <td>BROWN</td> <td>TOPSOIL</td> </tr> <tr> <td>38 ft</td> <td>48 ft</td> <td>GREY</td> <td>CLAY</td> </tr> <tr> <td>2 ft</td> <td>50 ft</td> <td>GREY</td> <td>MEDIUM SAND</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	10 ft	10 ft	BROWN	TOPSOIL	38 ft	48 ft	GREY	CLAY	2 ft	50 ft	GREY	MEDIUM SAND
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																								
WWIS-28		lot 26 con 6	4901548	026	06	HS E	PEEL	CALEDON TOWN (CHINGUACOUSY)																								
<p> Easting Nad83: 595844.6 Northing Nad83: 4853068 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 4/15/1965 Primary Water Use: Not Used Secondary Water Use: Well Depth: 255 ft Pump Rate: 1 GPM Static Water Level: 0 ft Flow Rate: Clear/Cloudy: CLOUDY Specific Capacity: Final Well Status: Abandoned-Supply Construction Method: Cable Tool Flowing (y/n): N Elevation (m): 271.727416 Elevation Reliability: Depth to Bedrock: 240 Overburden/Bedrock: Bedrock Water Type: FRESH Casing Material: STEEL </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>1 ft</td> <td>1 ft</td> <td>YELLOW</td> <td>CLAY</td> </tr> <tr> <td>21 ft</td> <td>22 ft</td> <td></td> <td>QUICKSAND</td> </tr> <tr> <td>208 ft</td> <td>230 ft</td> <td></td> <td>SILT</td> </tr> <tr> <td>15 ft</td> <td>255 ft</td> <td>BLUE</td> <td>SHALE</td> </tr> <tr> <td>10 ft</td> <td>240 ft</td> <td></td> <td>GRAVEL</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	1 ft	1 ft	YELLOW	CLAY	21 ft	22 ft		QUICKSAND	208 ft	230 ft		SILT	15 ft	255 ft	BLUE	SHALE	10 ft	240 ft		GRAVEL
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																								
WWIS-29		lot 26 con 6	4907192	026	06	HS E	PEEL	CALEDON TOWN (CHINGUACOUSY)																								
<p> Easting Nad83: 595871 Northing Nad83: 4853040 Zone: 17 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 11/8/1989 Primary Water Use: Industrial Secondary Water Use: Well Depth: 32 ft Pump Rate: 4 GPM Static Water Level: 6 ft Flow Rate: Clear/Cloudy: CLOUDY Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 271.687683 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: GALVANIZED </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>1 ft</td> <td>1 ft</td> <td>BROWN</td> <td>TOPSOIL</td> </tr> <tr> <td>9 ft</td> <td>10 ft</td> <td>BROWN</td> <td>CLAY, STONES</td> </tr> <tr> <td>5 ft</td> <td>15 ft</td> <td>BROWN</td> <td>SAND, GRAVEL</td> </tr> <tr> <td>6 ft</td> <td>21 ft</td> <td>GREY</td> <td>SAND, LOOSE</td> </tr> <tr> <td>11 ft</td> <td>32 ft</td> <td>GREY</td> <td>CLAY, STONES</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	1 ft	1 ft	BROWN	TOPSOIL	9 ft	10 ft	BROWN	CLAY, STONES	5 ft	15 ft	BROWN	SAND, GRAVEL	6 ft	21 ft	GREY	SAND, LOOSE	11 ft	32 ft	GREY	CLAY, STONES
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																													
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																
WWIS-30		lot 8 con 1	4900011	008	01	CON	PEEL	CALEDON TOWN (ALBION)																
<p> Easting Nad83: 596341.6 Northing Nad83: 4852810 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 5/7/1960 Primary Water Use: Domestic Secondary Water Use: Well Depth: 90 ft Pump Rate: 2 GPM Static Water Level: Flow Rate: 1 GPM Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Cable Tool Flowing (y/n): Y Elevation (m): 265.203735 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: STEEL </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>21 ft</td> <td>21 ft</td> <td>YELLOW</td> <td>CLAY</td> </tr> <tr> <td>67 ft</td> <td>88 ft</td> <td>BLUE</td> <td>CLAY</td> </tr> <tr> <td>2 ft</td> <td>90 ft</td> <td></td> <td>GRAVEL</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	21 ft	21 ft	YELLOW	CLAY	67 ft	88 ft	BLUE	CLAY	2 ft	90 ft		GRAVEL
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																
WWIS-31		lot 24 con 6	4901547	024	06	HS E	PEEL	CALEDON TOWN (CHINGUACOUSY)																
<p> Easting Nad83: 596236.6 Northing Nad83: 4852825 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 2/27/1964 Primary Water Use: Domestic Secondary Water Use: Well Depth: 81 ft Pump Rate: 1 GPM Static Water Level: 41 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 266.060241 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: CONCRETE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>14 ft</td> <td>14 ft</td> <td>BROWN</td> <td>CLAY, BOULDERS</td> </tr> <tr> <td>66 ft</td> <td>80 ft</td> <td>BLUE</td> <td>CLAY, MEDIUM SAND, BOULDERS</td> </tr> <tr> <td>1 ft</td> <td>81 ft</td> <td>BLUE</td> <td>MEDIUM SAND</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	14 ft	14 ft	BROWN	CLAY, BOULDERS	66 ft	80 ft	BLUE	CLAY, MEDIUM SAND, BOULDERS	1 ft	81 ft	BLUE	MEDIUM SAND
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																
WWIS-32		lot 25 con 6	4905885	025	06	HS E	PEEL	CALEDON TOWN (CHINGUACOUSY)																
<p> Easting Nad83: 596214.6 Northing Nad83: 4852723 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 6/20/1981 Primary Water Use: Domestic Secondary Water Use: Well Depth: 62 ft Pump Rate: Static Water Level: 2 ft Flow Rate: Clear/Cloudy: CLOUDY Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 266.976715 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: Not stated Casing Material: GALVANIZED </p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Thickness</u></th> <th style="text-align: left;"><u>Original Depth</u></th> <th style="text-align: left;"><u>Material Colour</u></th> <th style="text-align: left;"><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>1 ft</td> <td>1 ft</td> <td>BROWN</td> <td>TOPSOIL, HARD</td> </tr> <tr> <td>19 ft</td> <td>20 ft</td> <td>BROWN</td> <td>CLAY, HARD</td> </tr> <tr> <td>42 ft</td> <td>62 ft</td> <td>GREY</td> <td>CLAY, SOFT</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	1 ft	1 ft	BROWN	TOPSOIL, HARD	19 ft	20 ft	BROWN	CLAY, HARD	42 ft	62 ft	GREY	CLAY, SOFT
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																
WWIS-33		CALEDON	4909840				PEEL	CALEDON TOWN (CHINGUACOUSY)																
<p> Easting Nad83: 596520 Northing Nad83: 4852525 Zone: 17 Utm Reliability: Construction Date: 6/23/2005 Primary Water Use: Not Used Secondary Water Use: Well Depth: 9.1 m Pump Rate: Static Water Level: Flow Rate: Clear/Cloudy: Specific Capacity: Final Well Status: Observation Wells Construction Method: Boring Flowing (y/n): Elevation (m): 263.093994 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: Casing Material: PLASTIC </p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Thickness</u></th> <th style="text-align: left;"><u>Original Depth</u></th> <th style="text-align: left;"><u>Material Colour</u></th> <th style="text-align: left;"><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>0.3 m</td> <td>0.3 m</td> <td>BROWN</td> <td>TOPSOIL, SAND</td> </tr> <tr> <td>3.3 m</td> <td>3.6 m</td> <td>GREY</td> <td>SILT, CLAY, DENSE</td> </tr> <tr> <td>5.5 m</td> <td>9.1 m</td> <td>GREY</td> <td>CLAY</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	0.3 m	0.3 m	BROWN	TOPSOIL, SAND	3.3 m	3.6 m	GREY	SILT, CLAY, DENSE	5.5 m	9.1 m	GREY	CLAY
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																					
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality								
WWIS-34		CALEDON	4909882				PEEL	CALEDON TOWN (CHINGUACOUSY)								
			<p> Easting Nad83: 596528 Northing Nad83: 4852494 Zone: 17 Utm Reliability: Construction Date: 8/6/2005 Primary Water Use: Secondary Water Use: Well Depth: Pump Rate: Static Water Level: Flow Rate: Clear/Cloudy: Specific Capacity: Final Well Status: Abandoned-Other Construction Method: Boring Flowing (y/n): Elevation (m): 263.395385 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: No formation data Water Type: Casing Material: </p> <table border="0"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>				
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																				
WWIS-35		lot 25 con 6	4905886	025	06	HS E	PEEL	CALEDON TOWN (CHINGUACOUSY)																				
<p> Easting Nad83: 596614.6 Northing Nad83: 4852423 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 6/19/1981 Primary Water Use: Domestic Secondary Water Use: Well Depth: 75 ft Pump Rate: Static Water Level: 10 ft Flow Rate: Clear/Cloudy: CLOUDY Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 259.157806 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: Not stated Casing Material: CONCRETE, CONCRETE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>1 ft</td> <td>1 ft</td> <td>BROWN</td> <td>TOPSOIL, HARD</td> </tr> <tr> <td>19 ft</td> <td>20 ft</td> <td>BROWN</td> <td>CLAY, HARD</td> </tr> <tr> <td>40 ft</td> <td>60 ft</td> <td>GREY</td> <td>CLAY, HARD</td> </tr> <tr> <td>15 ft</td> <td>75 ft</td> <td>GREY</td> <td>SAND, LAYERED, PACKED</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	1 ft	1 ft	BROWN	TOPSOIL, HARD	19 ft	20 ft	BROWN	CLAY, HARD	40 ft	60 ft	GREY	CLAY, HARD	15 ft	75 ft	GREY	SAND, LAYERED, PACKED
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																																
WWIS-36		lot 7 con 1 CALEDON	7145562	007	01	CON	PEEL	CALEDON TOWN (ALBION)																																
			<p>Easting Nad83: 596840 Northing Nad83: 4852350 Zone: 17 Utm Reliability: margin of error : 10 - 30 m Construction Date: 4/29/2010 Primary Water Use: Other Secondary Water Use: Well Depth: 7.2 m Pump Rate: LPM Static Water Level: 4.01 m Flow Rate: LPM Clear/Cloudy: Specific Capacity: Final Well Status: Abandoned-Other Construction Method: Other Method Flowing (y/n): Elevation (m): 260.054016 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Water Type: Casing Material:</p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>7.2 m</td> <td>7.2 m</td> <td></td> <td></td> </tr> <tr> <td>-3.2 m</td> <td>4 m</td> <td></td> <td></td> </tr> <tr> <td>-0.25 m</td> <td>3.75 m</td> <td></td> <td></td> </tr> <tr> <td>-1.75 m</td> <td>2 m</td> <td></td> <td></td> </tr> <tr> <td>-0.55 m</td> <td>1.45 m</td> <td></td> <td></td> </tr> <tr> <td>-0.95 m</td> <td>0.5 m</td> <td></td> <td></td> </tr> <tr> <td>-0.5 m</td> <td>0 m</td> <td></td> <td></td> </tr> </tbody> </table>						<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	7.2 m	7.2 m			-3.2 m	4 m			-0.25 m	3.75 m			-1.75 m	2 m			-0.55 m	1.45 m			-0.95 m	0.5 m			-0.5 m	0 m		
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																				
WWIS-37		lot 7 con 1	4900010	007	01	CON	PEEL	CALEDON TOWN (ALBION)																				
<p> Easting Nad83: 596840.6 Northing Nad83: 4852317 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 8/11/1964 Primary Water Use: Domestic Secondary Water Use: Well Depth: 50 ft Pump Rate: 4 GPM Static Water Level: 8 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Cable Tool Flowing (y/n): N Elevation (m): 258.75 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: STEEL </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>1 ft</td> <td>1 ft</td> <td></td> <td>TOPSOIL</td> </tr> <tr> <td>11 ft</td> <td>12 ft</td> <td>YELLOW</td> <td>CLAY</td> </tr> <tr> <td>33 ft</td> <td>45 ft</td> <td>BLUE</td> <td>CLAY</td> </tr> <tr> <td>5 ft</td> <td>50 ft</td> <td></td> <td>GRAVEL, MEDIUM SAND</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	1 ft	1 ft		TOPSOIL	11 ft	12 ft	YELLOW	CLAY	33 ft	45 ft	BLUE	CLAY	5 ft	50 ft		GRAVEL, MEDIUM SAND
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																									
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																																
WWIS-38		lot 7 con 1	4905948	007	01	CON	PEEL	CALEDON TOWN (ALBION)																																
<p>Easting Nad83: 597014.6 Northing Nad83: 4852223 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 7/16/1982 Primary Water Use: Domestic Secondary Water Use: Well Depth: 96 ft Pump Rate: 1 GPM Static Water Level: 7 ft Flow Rate: Clear/Cloudy: CLOUDY Specific Capacity: Final Well Status: Water Supply Construction Method: Rotary (Convent.) Flowing (y/n): N Elevation (m): 257.131408 Elevation Reliability: Depth to Bedrock: 69 Overburden/Bedrock: Mixed in a Layer Water Type: FRESH Casing Material: STEEL</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Thickness</u></th> <th style="text-align: left;"><u>Original Depth</u></th> <th style="text-align: left;"><u>Material Colour</u></th> <th style="text-align: left;"><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>2 ft</td> <td>2 ft</td> <td></td> <td>TOPSOIL</td> </tr> <tr> <td>12 ft</td> <td>14 ft</td> <td>BROWN</td> <td>CLAY, GRAVELLY</td> </tr> <tr> <td>53 ft</td> <td>67 ft</td> <td>BLUE</td> <td>CLAY</td> </tr> <tr> <td>2 ft</td> <td>69 ft</td> <td></td> <td>GRAVEL, DIRTY</td> </tr> <tr> <td>6 ft</td> <td>75 ft</td> <td>BLUE</td> <td>CLAY, SHALE</td> </tr> <tr> <td>2 ft</td> <td>77 ft</td> <td>RED</td> <td>SHALE</td> </tr> <tr> <td>19 ft</td> <td>96 ft</td> <td>BLUE</td> <td>SHALE</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	2 ft	2 ft		TOPSOIL	12 ft	14 ft	BROWN	CLAY, GRAVELLY	53 ft	67 ft	BLUE	CLAY	2 ft	69 ft		GRAVEL, DIRTY	6 ft	75 ft	BLUE	CLAY, SHALE	2 ft	77 ft	RED	SHALE	19 ft	96 ft	BLUE	SHALE
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																																					
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																																				
WWIS-39		lot 24 con 6	4901545	024	06	HS E	PEEL	CALEDON TOWN (CHINGUACOUSY)																																				
<p> Easting Nad83: 596826.6 Northing Nad83: 4852212 Zone: 17 Utm Reliability: unknown UTM Construction Date: 7/19/1949 Primary Water Use: Not Used Secondary Water Use: Well Depth: 75 ft Pump Rate: Static Water Level: 14 ft Flow Rate: Clear/Cloudy: Specific Capacity: Final Well Status: Abandoned-Supply Construction Method: Cable Tool Flowing (y/n): N Elevation (m): 257.570861 Elevation Reliability: Depth to Bedrock: 73 Overburden/Bedrock: Bedrock Water Type: FRESH Casing Material: </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>3 ft</td> <td>3 ft</td> <td></td> <td>TOPSOIL, CLAY</td> </tr> <tr> <td>6 ft</td> <td>9 ft</td> <td></td> <td>CLAY, GRAVEL</td> </tr> <tr> <td>47 ft</td> <td>56 ft</td> <td></td> <td>CLAY</td> </tr> <tr> <td>1 ft</td> <td>57 ft</td> <td></td> <td>GRAVEL, MEDIUM SAND</td> </tr> <tr> <td>3 ft</td> <td>60 ft</td> <td></td> <td>CLAY, MEDIUM SAND</td> </tr> <tr> <td>5 ft</td> <td>65 ft</td> <td></td> <td>CLAY</td> </tr> <tr> <td>8 ft</td> <td>73 ft</td> <td></td> <td>CLAY, HARDPAN</td> </tr> <tr> <td>2 ft</td> <td>75 ft</td> <td>BLUE</td> <td>SHALE</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	3 ft	3 ft		TOPSOIL, CLAY	6 ft	9 ft		CLAY, GRAVEL	47 ft	56 ft		CLAY	1 ft	57 ft		GRAVEL, MEDIUM SAND	3 ft	60 ft		CLAY, MEDIUM SAND	5 ft	65 ft		CLAY	8 ft	73 ft		CLAY, HARDPAN	2 ft	75 ft	BLUE	SHALE
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																				
WWIS-40		lot 7 con 1	4905893	007	01	CON	PEEL	CALEDON TOWN (ALBION)																				
<p> Easting Nad83: 597064.6 Northing Nad83: 4852173 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 10/19/1981 Primary Water Use: Domestic Secondary Water Use: Well Depth: 53 ft Pump Rate: Static Water Level: 2 ft Flow Rate: Clear/Cloudy: CLOUDY Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 254.2303 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: Not stated Casing Material: CONCRETE, GALVANIZED </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>1 ft</td> <td>1 ft</td> <td>BROWN</td> <td>TOPSOIL, HARD</td> </tr> <tr> <td>19 ft</td> <td>20 ft</td> <td>BROWN</td> <td>CLAY, HARD</td> </tr> <tr> <td>30 ft</td> <td>50 ft</td> <td>GREY</td> <td>CLAY, HARD</td> </tr> <tr> <td>3 ft</td> <td>53 ft</td> <td>GREY</td> <td>GRAVEL, SAND</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	1 ft	1 ft	BROWN	TOPSOIL, HARD	19 ft	20 ft	BROWN	CLAY, HARD	30 ft	50 ft	GREY	CLAY, HARD	3 ft	53 ft	GREY	GRAVEL, SAND
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																									
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																				
WWIS-41		lot 23 con 6	4907131	023	06	HS E	PEEL	CALEDON TOWN (CHINGUACOUSY)																				
<p> Easting Nad83: 597078 Northing Nad83: 4852011 Zone: 17 Utm Reliability: margin of error : 3 - 10 m Construction Date: 4/20/1989 Primary Water Use: Domestic Secondary Water Use: Well Depth: 55 ft Pump Rate: 10 GPM Static Water Level: 8 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 256.842651 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: Not stated Casing Material: CONCRETE, GALVANIZED </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>1 ft</td> <td>1 ft</td> <td>BROWN</td> <td>TOPSOIL, HARD</td> </tr> <tr> <td>19 ft</td> <td>20 ft</td> <td>BROWN</td> <td>CLAY, HARD</td> </tr> <tr> <td>30 ft</td> <td>50 ft</td> <td>GREY</td> <td>CLAY, HARD</td> </tr> <tr> <td>5 ft</td> <td>55 ft</td> <td>GREY</td> <td>SAND, LOOSE</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	1 ft	1 ft	BROWN	TOPSOIL, HARD	19 ft	20 ft	BROWN	CLAY, HARD	30 ft	50 ft	GREY	CLAY, HARD	5 ft	55 ft	GREY	SAND, LOOSE
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																				
WWIS-42		lot 23 con 6	4905040	023	06	HS E	PEEL	CALEDON TOWN (CHINGUACOUSY)																				
<p> Easting Nad83: 597014.6 Northing Nad83: 4851873 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 12/4/1976 Primary Water Use: Domestic Secondary Water Use: Well Depth: 47 ft Pump Rate: Static Water Level: 20 ft Flow Rate: Clear/Cloudy: CLOUDY Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 257.805969 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: Not stated Casing Material: GALVANIZED, CONCRETE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>1 ft</td> <td>1 ft</td> <td>BROWN</td> <td>TOPSOIL, HARD</td> </tr> <tr> <td>19 ft</td> <td>20 ft</td> <td>BROWN</td> <td>CLAY, HARD</td> </tr> <tr> <td>20 ft</td> <td>40 ft</td> <td>GREY</td> <td>CLAY, STONES, HARD</td> </tr> <tr> <td>7 ft</td> <td>47 ft</td> <td>GREY</td> <td>GRAVEL, CLAY, LOOSE</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	1 ft	1 ft	BROWN	TOPSOIL, HARD	19 ft	20 ft	BROWN	CLAY, HARD	20 ft	40 ft	GREY	CLAY, STONES, HARD	7 ft	47 ft	GREY	GRAVEL, CLAY, LOOSE
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																				
WWIS-43		lot 6 con 1	4903469	006	01	CON	PEEL	CALEDON TOWN (ALBION)																				
<p> Easting Nad83: 597414.6 Northing Nad83: 4851863 Zone: 17 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 3/23/1970 Primary Water Use: Domestic Secondary Water Use: Well Depth: 88 ft Pump Rate: 2 GPM Static Water Level: 10 ft Flow Rate: Clear/Cloudy: Specific Capacity: Final Well Status: Water Supply Construction Method: Cable Tool Flowing (y/n): N Elevation (m): 254.397827 Elevation Reliability: Depth to Bedrock: 65 Overburden/Bedrock: Bedrock Water Type: SALTY Casing Material: STEEL, OPEN HOLE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>1 ft</td> <td>1 ft</td> <td></td> <td>TOPSOIL</td> </tr> <tr> <td>2 ft</td> <td>3 ft</td> <td>BROWN</td> <td>CLAY</td> </tr> <tr> <td>62 ft</td> <td>65 ft</td> <td>BLUE</td> <td>CLAY</td> </tr> <tr> <td>23 ft</td> <td>88 ft</td> <td>BLUE</td> <td>SHALE</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	1 ft	1 ft		TOPSOIL	2 ft	3 ft	BROWN	CLAY	62 ft	65 ft	BLUE	CLAY	23 ft	88 ft	BLUE	SHALE
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																									
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																				
WWIS-44		lot 6 con 1	4903640	006	01	CON	PEEL	CALEDON TOWN (ALBION)																				
<p> Easting Nad83: 597464.6 Northing Nad83: 4851793 Zone: 17 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 7/15/1971 Primary Water Use: Domestic Secondary Water Use: Well Depth: 42 ft Pump Rate: Static Water Level: 7 ft Flow Rate: Clear/Cloudy: CLOUDY Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 254.226913 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: CONCRETE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>1 ft</td> <td>1 ft</td> <td>BROWN</td> <td>TOPSOIL</td> </tr> <tr> <td>24 ft</td> <td>25 ft</td> <td>GREY</td> <td>CLAY</td> </tr> <tr> <td>1 ft</td> <td>26 ft</td> <td>GREY</td> <td>STONES</td> </tr> <tr> <td>16 ft</td> <td>42 ft</td> <td>GREY</td> <td>CLAY</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	1 ft	1 ft	BROWN	TOPSOIL	24 ft	25 ft	GREY	CLAY	1 ft	26 ft	GREY	STONES	16 ft	42 ft	GREY	CLAY
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																									
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16 ft	42 ft	GREY	CLAY																									

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																				
WWIS-45		lot 6 con 1	4903045	006	01	CON	PEEL	CALEDON TOWN (ALBION)																				
<p> Easting Nad83: 597614.6 Northing Nad83: 4851673 Zone: 17 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 6/28/1968 Primary Water Use: Domestic Secondary Water Use: Well Depth: 102 ft Pump Rate: 5 GPM Static Water Level: 18 ft Flow Rate: Clear/Cloudy: CLOUDY Specific Capacity: Final Well Status: Water Supply Construction Method: Cable Tool Flowing (y/n): N Elevation (m): 254.108276 Elevation Reliability: Depth to Bedrock: 57 Overburden/Bedrock: Bedrock Water Type: FRESH Casing Material: STEEL, OPEN HOLE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>45 ft</td> <td>45 ft</td> <td></td> <td>PREVIOUSLY DUG</td> </tr> <tr> <td>11 ft</td> <td>56 ft</td> <td>BLUE</td> <td>CLAY, BOULDERS</td> </tr> <tr> <td>1 ft</td> <td>57 ft</td> <td></td> <td>HARDPAN</td> </tr> <tr> <td>45 ft</td> <td>102 ft</td> <td>BLUE</td> <td>SHALE</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	45 ft	45 ft		PREVIOUSLY DUG	11 ft	56 ft	BLUE	CLAY, BOULDERS	1 ft	57 ft		HARDPAN	45 ft	102 ft	BLUE	SHALE
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																									
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45 ft	102 ft	BLUE	SHALE																									

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																												
WWIS-46		lot 6 con 1	4903033	006	01	CON	PEEL	CALEDON TOWN (ALBION)																												
<p> Easting Nad83: 597594.6 Northing Nad83: 4851623 Zone: 17 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 5/21/1968 Primary Water Use: Domestic Secondary Water Use: Well Depth: 183 ft Pump Rate: 4 GPM Static Water Level: 38 ft Flow Rate: Clear/Cloudy: CLOUDY Specific Capacity: Final Well Status: Water Supply Construction Method: Cable Tool Flowing (y/n): N Elevation (m): 253.860748 Elevation Reliability: Depth to Bedrock: 35 Overburden/Bedrock: Mixed in a Layer Water Type: FRESH Casing Material: OPEN HOLE, STEEL </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>32 ft</td> <td>32 ft</td> <td></td> <td>PREVIOUSLY DUG</td> </tr> <tr> <td>3 ft</td> <td>35 ft</td> <td></td> <td>MEDIUM SAND</td> </tr> <tr> <td>26 ft</td> <td>61 ft</td> <td></td> <td>GRAVEL, SHALE</td> </tr> <tr> <td>3 ft</td> <td>64 ft</td> <td></td> <td>LIMESTONE</td> </tr> <tr> <td>78 ft</td> <td>142 ft</td> <td>RED</td> <td>SHALE</td> </tr> <tr> <td>41 ft</td> <td>183 ft</td> <td>RED</td> <td>SHALE</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	32 ft	32 ft		PREVIOUSLY DUG	3 ft	35 ft		MEDIUM SAND	26 ft	61 ft		GRAVEL, SHALE	3 ft	64 ft		LIMESTONE	78 ft	142 ft	RED	SHALE	41 ft	183 ft	RED	SHALE
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																																	
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality
WWIS-47		lot 23 con 6 Caledon	7118693	023	06	HS E	PEEL	CALEDON TOWN (CHINGUACOUSY)
<p> Easting Nad83: 597441 Northing Nad83: 4851575 Zone: 17 Utm Reliability: margin of error : 10 - 30 m Construction Date: 1/20/2009 Primary Water Use: Not Used Secondary Water Use: Well Depth: Pump Rate: LPM Static Water Level: 1.7 m Flow Rate: LPM Clear/Cloudy: Specific Capacity: Final Well Status: Abandoned-Other Construction Method: Flowing (y/n): Elevation (m): 252.993484 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Water Type: Casing Material: STEEL </p>								
			<u>Thickness</u>	<u>Original Depth</u>		<u>Material Colour</u>		<u>Material</u>

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																				
WWIS-48		lot 23 con 6	4907173	023	06	HS E	PEEL	CALEDON TOWN (CHINGUACOUSY)																				
<p> Easting Nad83: 597471 Northing Nad83: 4851576 Zone: 17 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 9/18/1989 Primary Water Use: Domestic Secondary Water Use: Well Depth: 52 ft Pump Rate: 10 GPM Static Water Level: 10 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 253.179214 Elevation Reliability: Depth to Bedrock: 50 Overburden/Bedrock: Bedrock Water Type: Not stated Casing Material: GALVANIZED, CONCRETE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>1 ft</td> <td>1 ft</td> <td>BROWN</td> <td>TOPSOIL, HARD</td> </tr> <tr> <td>19 ft</td> <td>20 ft</td> <td>BROWN</td> <td>CLAY, HARD</td> </tr> <tr> <td>30 ft</td> <td>50 ft</td> <td>GREY</td> <td>CLAY, HARD</td> </tr> <tr> <td>2 ft</td> <td>52 ft</td> <td>GREY</td> <td>SHALE, HARD</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	1 ft	1 ft	BROWN	TOPSOIL, HARD	19 ft	20 ft	BROWN	CLAY, HARD	30 ft	50 ft	GREY	CLAY, HARD	2 ft	52 ft	GREY	SHALE, HARD
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																									
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19 ft	20 ft	BROWN	CLAY, HARD																									
30 ft	50 ft	GREY	CLAY, HARD																									
2 ft	52 ft	GREY	SHALE, HARD																									

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																
WWIS-49		lot 5 con 1	4904739	005	01	CON	PEEL	CALEDON TOWN (ALBION)																
<p>Easting Nad83: 597672.6 Northing Nad83: 4851583 Zone: 17 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 9/6/1975 Primary Water Use: Domestic Secondary Water Use: Well Depth: 42 ft Pump Rate: 2 GPM Static Water Level: 15 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 253.505676 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Unknown type in the lower layers(s) Water Type: FRESH Casing Material: CONCRETE</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Thickness</u></th> <th style="text-align: left;"><u>Original Depth</u></th> <th style="text-align: left;"><u>Material Colour</u></th> <th style="text-align: left;"><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>10 ft</td> <td>10 ft</td> <td>BROWN</td> <td>TOPSOIL</td> </tr> <tr> <td>30 ft</td> <td>40 ft</td> <td>GREY</td> <td>CLAY</td> </tr> <tr> <td>2 ft</td> <td>42 ft</td> <td></td> <td>UNKNOWN TYPE</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	10 ft	10 ft	BROWN	TOPSOIL	30 ft	40 ft	GREY	CLAY	2 ft	42 ft		UNKNOWN TYPE
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																					
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																								
WWIS-50		lot 5 con 1	4900009	005	01	CON	PEEL	CALEDON TOWN (ALBION)																								
<p> Easting Nad83: 597929.6 Northing Nad83: 4851292 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 8/2/1966 Primary Water Use: Livestock Secondary Water Use: Domestic Well Depth: 135 ft Pump Rate: 2 GPM Static Water Level: 51 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Cable Tool Flowing (y/n): N Elevation (m): 254.003433 Elevation Reliability: Depth to Bedrock: 52 Overburden/Bedrock: Bedrock Water Type: SALTY Casing Material: OPEN HOLE, STEEL </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>1 ft</td> <td>1 ft</td> <td></td> <td>TOPSOIL</td> </tr> <tr> <td>2 ft</td> <td>3 ft</td> <td>YELLOW</td> <td>CLAY</td> </tr> <tr> <td>37 ft</td> <td>40 ft</td> <td>BLUE</td> <td>CLAY</td> </tr> <tr> <td>12 ft</td> <td>52 ft</td> <td>BLUE</td> <td>CLAY, GRAVEL</td> </tr> <tr> <td>83 ft</td> <td>135 ft</td> <td>BLUE</td> <td>SHALE</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	1 ft	1 ft		TOPSOIL	2 ft	3 ft	YELLOW	CLAY	37 ft	40 ft	BLUE	CLAY	12 ft	52 ft	BLUE	CLAY, GRAVEL	83 ft	135 ft	BLUE	SHALE
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																													
1 ft	1 ft		TOPSOIL																													
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83 ft	135 ft	BLUE	SHALE																													

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality
WWIS-51		lot 4 con 1	4909902	004	01	CON	PEEL	CALEDON TOWN (ALBION)
			<p> Easting Nad83: 598119 Northing Nad83: 4851175 Zone: 17 Utm Reliability: Construction Date: 9/19/2005 Primary Water Use: Secondary Water Use: Well Depth: Pump Rate: LPM Static Water Level: 2.14 m Flow Rate: LPM Clear/Cloudy: Specific Capacity: Final Well Status: Abandoned-Other Construction Method: Flowing (y/n): Elevation (m): 252.063842 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: No formation data Water Type: Casing Material: CONCRETE </p>					
			<u>Thickness</u>	<u>Original Depth</u>		<u>Material Colour</u>	<u>Material</u>	

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality
WWIS-52		lot 4 con 1	4909900	004	01	CON	PEEL	CALEDON TOWN (ALBION)
			<p> Easting Nad83: 598170 Northing Nad83: 4851072 Zone: 17 Utm Reliability: Construction Date: 9/19/2005 Primary Water Use: Secondary Water Use: Well Depth: Pump Rate: LPM Static Water Level: 1.67 m Flow Rate: LPM Clear/Cloudy: Specific Capacity: Final Well Status: Abandoned-Other Construction Method: Flowing (y/n): Elevation (m): 251.445281 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: No formation data Water Type: Casing Material: CONCRETE </p>					
			<u>Thickness</u>	<u>Original Depth</u>		<u>Material Colour</u>		<u>Material</u>

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																
WWIS-53		lot 4 con 1	4903822	004	01	CON	PEEL	CALEDON TOWN (ALBION)																
<p> Easting Nad83: 598214.6 Northing Nad83: 4851023 Zone: 17 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 5/20/1972 Primary Water Use: Domestic Secondary Water Use: Well Depth: 44 ft Pump Rate: 0 GPM Static Water Level: 20 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 250.871765 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: CONCRETE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>12 ft</td> <td>12 ft</td> <td>BROWN</td> <td>TOPSOIL</td> </tr> <tr> <td>24 ft</td> <td>36 ft</td> <td>GREY</td> <td>CLAY</td> </tr> <tr> <td>8 ft</td> <td>44 ft</td> <td></td> <td>SAND, GRAVEL</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	12 ft	12 ft	BROWN	TOPSOIL	24 ft	36 ft	GREY	CLAY	8 ft	44 ft		SAND, GRAVEL
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																					
12 ft	12 ft	BROWN	TOPSOIL																					
24 ft	36 ft	GREY	CLAY																					
8 ft	44 ft		SAND, GRAVEL																					

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																
WWIS-54		lot 3 con 1	4900006	003	01	CON	PEEL	CALEDON TOWN (ALBION)																
<p> Easting Nad83: 598468.6 Northing Nad83: 4850699 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 4/26/1963 Primary Water Use: Domestic Secondary Water Use: Well Depth: 40 ft Pump Rate: 1 GPM Static Water Level: 20 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 246.720062 Elevation Reliability: Depth to Bedrock: 35 Overburden/Bedrock: Bedrock Water Type: FRESH Casing Material: CONCRETE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>10 ft</td> <td>10 ft</td> <td>BROWN</td> <td>TOPSOIL</td> </tr> <tr> <td>25 ft</td> <td>35 ft</td> <td>GREY</td> <td>CLAY</td> </tr> <tr> <td>5 ft</td> <td>40 ft</td> <td>GREY</td> <td>SHALE</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	10 ft	10 ft	BROWN	TOPSOIL	25 ft	35 ft	GREY	CLAY	5 ft	40 ft	GREY	SHALE
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																					
10 ft	10 ft	BROWN	TOPSOIL																					
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																												
WWIS-55		lot 20 con 6	4901542	020	06	HS E	PEEL	CALEDON TOWN (CHINGUACOUSY)																												
<p> Easting Nad83: 598388.6 Northing Nad83: 4850638 Zone: 17 Utm Reliability: unknown UTM Construction Date: 7/13/1949 Primary Water Use: Domestic Secondary Water Use: Well Depth: 25 ft Pump Rate: Static Water Level: Flow Rate: Clear/Cloudy: Specific Capacity: Final Well Status: Water Supply Construction Method: Cable Tool Flowing (y/n): Elevation (m): 237.053665 Elevation Reliability: Depth to Bedrock: 23 Overburden/Bedrock: Bedrock Water Type: FRESH Casing Material: OPEN HOLE, STEEL </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>2 ft</td> <td>2 ft</td> <td></td> <td>TOPSOIL, CLAY</td> </tr> <tr> <td>4 ft</td> <td>6 ft</td> <td></td> <td>CLAY, STONES</td> </tr> <tr> <td>7 ft</td> <td>13 ft</td> <td></td> <td>CLAY, GRAVEL, HARDPAN</td> </tr> <tr> <td>9 ft</td> <td>22 ft</td> <td></td> <td>HARDPAN</td> </tr> <tr> <td>1 ft</td> <td>23 ft</td> <td></td> <td>CLAY, GRAVEL</td> </tr> <tr> <td>2 ft</td> <td>25 ft</td> <td>BLUE</td> <td>SHALE</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	2 ft	2 ft		TOPSOIL, CLAY	4 ft	6 ft		CLAY, STONES	7 ft	13 ft		CLAY, GRAVEL, HARDPAN	9 ft	22 ft		HARDPAN	1 ft	23 ft		CLAY, GRAVEL	2 ft	25 ft	BLUE	SHALE
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																																	
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2 ft	25 ft	BLUE	SHALE																																	

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality
WWIS-56		lot 3 con 1	4909812	003	01	CON	PEEL	CALEDON TOWN (ALBION)
			<p> Easting Nad83: 598566 Northing Nad83: 4850653 Zone: 17 Utm Reliability: Construction Date: 6/15/2005 Primary Water Use: Secondary Water Use: Well Depth: Pump Rate: LPM Static Water Level: 0.75 m Flow Rate: LPM Clear/Cloudy: Specific Capacity: Final Well Status: Abandoned-Other Construction Method: Flowing (y/n): Elevation (m): 245.778915 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: No formation data Water Type: Casing Material: CONCRETE </p>					
			<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>		

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																
WWIS-57		lot 3 con 1	4900005	003	01	CON	PEEL	CALEDON TOWN (ALBION)																
<p> Easting Nad83: 598806.6 Northing Nad83: 4850410 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 8/4/1962 Primary Water Use: Domestic Secondary Water Use: Well Depth: 37 ft Pump Rate: 1 GPM Static Water Level: 16 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 244.152328 Elevation Reliability: Depth to Bedrock: 30 Overburden/Bedrock: Bedrock Water Type: FRESH Casing Material: CONCRETE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>7 ft</td> <td>37 ft</td> <td>GREY</td> <td>SHALE</td> </tr> <tr> <td>12 ft</td> <td>12 ft</td> <td>BROWN</td> <td>TOPSOIL</td> </tr> <tr> <td>18 ft</td> <td>30 ft</td> <td>GREY</td> <td>CLAY, STONES</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	7 ft	37 ft	GREY	SHALE	12 ft	12 ft	BROWN	TOPSOIL	18 ft	30 ft	GREY	CLAY, STONES
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																					
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																
WWIS-58		lot 20 con 6	4901543	020	06	HS E	PEEL	CALEDON TOWN (CHINGUACOUSY)																
<p> Easting Nad83: 598505.6 Northing Nad83: 4850328 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 8/11/1967 Primary Water Use: Domestic Secondary Water Use: Well Depth: 70 ft Pump Rate: 2 GPM Static Water Level: 30 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Cable Tool Flowing (y/n): N Elevation (m): 246.435516 Elevation Reliability: Depth to Bedrock: 52 Overburden/Bedrock: Bedrock Water Type: FRESH Casing Material: STEEL, OPEN HOLE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>18 ft</td> <td>18 ft</td> <td>BROWN</td> <td>CLAY</td> </tr> <tr> <td>34 ft</td> <td>52 ft</td> <td>GREY</td> <td>CLAY, GRAVEL</td> </tr> <tr> <td>18 ft</td> <td>70 ft</td> <td>BLUE</td> <td>SHALE</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	18 ft	18 ft	BROWN	CLAY	34 ft	52 ft	GREY	CLAY, GRAVEL	18 ft	70 ft	BLUE	SHALE
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Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																
WWIS-59		lot 18 con 6	4907705	018	06	HS E	PEEL	CALEDON TOWN (CHINGUACOUSY)																
<p> Easting Nad83: 598849 Northing Nad83: 4850234 Zone: 17 Utm Reliability: margin of error : 3 - 10 m Construction Date: 3/27/1992 Primary Water Use: Domestic Secondary Water Use: Well Depth: 60 ft Pump Rate: 10 GPM Static Water Level: 20 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 242.64067 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: Not stated Casing Material: GALVANIZED, CONCRETE </p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;"><u>Thickness</u></th> <th style="text-align: left;"><u>Original Depth</u></th> <th style="text-align: left;"><u>Material Colour</u></th> <th style="text-align: left;"><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>1 ft</td> <td>1 ft</td> <td>BROWN</td> <td>TOPSOIL, HARD</td> </tr> <tr> <td>19 ft</td> <td>20 ft</td> <td>BROWN</td> <td>CLAY, HARD</td> </tr> <tr> <td>40 ft</td> <td>60 ft</td> <td>GREY</td> <td>CLAY, SAND, LAYERED</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	1 ft	1 ft	BROWN	TOPSOIL, HARD	19 ft	20 ft	BROWN	CLAY, HARD	40 ft	60 ft	GREY	CLAY, SAND, LAYERED
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																					
1 ft	1 ft	BROWN	TOPSOIL, HARD																					
19 ft	20 ft	BROWN	CLAY, HARD																					
40 ft	60 ft	GREY	CLAY, SAND, LAYERED																					

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																				
WWIS-60		lot 19 con 6	4905745	019	06	HS E	PEEL	CALEDON TOWN (CHINGUACOUSY)																				
<p> Easting Nad83: 598864.6 Northing Nad83: 4850223 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 5/27/1980 Primary Water Use: Domestic Secondary Water Use: Well Depth: 58 ft Pump Rate: Static Water Level: 20 ft Flow Rate: Clear/Cloudy: CLOUDY Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 242.515563 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: Not stated Casing Material: GALVANIZED, CONCRETE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>1 ft</td> <td>1 ft</td> <td>BROWN</td> <td>TOPSOIL, HARD</td> </tr> <tr> <td>19 ft</td> <td>20 ft</td> <td>BROWN</td> <td>CLAY, HARD</td> </tr> <tr> <td>35 ft</td> <td>55 ft</td> <td>GREY</td> <td>CLAY, HARD</td> </tr> <tr> <td>3 ft</td> <td>58 ft</td> <td>GREY</td> <td>SAND, LOOSE</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	1 ft	1 ft	BROWN	TOPSOIL, HARD	19 ft	20 ft	BROWN	CLAY, HARD	35 ft	55 ft	GREY	CLAY, HARD	3 ft	58 ft	GREY	SAND, LOOSE
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																									
1 ft	1 ft	BROWN	TOPSOIL, HARD																									
19 ft	20 ft	BROWN	CLAY, HARD																									
35 ft	55 ft	GREY	CLAY, HARD																									
3 ft	58 ft	GREY	SAND, LOOSE																									

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																
WWIS-61		lot 2 con 1	4903516	002	01	CON	PEEL	CALEDON TOWN (ALBION)																
<p> Easting Nad83: 598964.6 Northing Nad83: 4850173 Zone: 17 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 10/19/1970 Primary Water Use: Domestic Secondary Water Use: Well Depth: 35 ft Pump Rate: 2 GPM Static Water Level: 10 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 241.999969 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: CONCRETE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>12 ft</td> <td>12 ft</td> <td>BROWN</td> <td>TOPSOIL</td> </tr> <tr> <td>22 ft</td> <td>34 ft</td> <td>GREY</td> <td>CLAY</td> </tr> <tr> <td>1 ft</td> <td>35 ft</td> <td></td> <td>MEDIUM SAND</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	12 ft	12 ft	BROWN	TOPSOIL	22 ft	34 ft	GREY	CLAY	1 ft	35 ft		MEDIUM SAND
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																					
12 ft	12 ft	BROWN	TOPSOIL																					
22 ft	34 ft	GREY	CLAY																					
1 ft	35 ft		MEDIUM SAND																					

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																
WWIS-62		lot 16 con 6	4901536	016	06	HS E	PEEL	BRAMPTON CITY (CHINGUACOUSY)																
<p> Easting Nad83: 599321.6 Northing Nad83: 4849731 Zone: 17 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 9/17/1965 Primary Water Use: Domestic Secondary Water Use: Well Depth: 54 ft Pump Rate: 0 GPM Static Water Level: 30 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 238.034881 Elevation Reliability: Depth to Bedrock: 49 Overburden/Bedrock: Bedrock Water Type: FRESH Casing Material: CONCRETE </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>12 ft</td> <td>12 ft</td> <td>BROWN</td> <td>TOPSOIL, CLAY</td> </tr> <tr> <td>37 ft</td> <td>49 ft</td> <td>GREY</td> <td>CLAY</td> </tr> <tr> <td>5 ft</td> <td>54 ft</td> <td>GREY</td> <td>SHALE</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	12 ft	12 ft	BROWN	TOPSOIL, CLAY	37 ft	49 ft	GREY	CLAY	5 ft	54 ft	GREY	SHALE
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																					
12 ft	12 ft	BROWN	TOPSOIL, CLAY																					
37 ft	49 ft	GREY	CLAY																					
5 ft	54 ft	GREY	SHALE																					

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																
WWIS-63		lot 1 con 1	4903999	001	01	CON	PEEL	CALEDON TOWN (ALBION)																
<p>Easting Nad83: 599564.6 Northing Nad83: 4849623 Zone: 17 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 11/15/1972 Primary Water Use: Domestic Secondary Water Use: Well Depth: 52 ft Pump Rate: 2 GPM Static Water Level: 18 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Boring Flowing (y/n): N Elevation (m): 236.000564 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: CONCRETE</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Thickness</u></th> <th style="text-align: left;"><u>Original Depth</u></th> <th style="text-align: left;"><u>Material Colour</u></th> <th style="text-align: left;"><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>10 ft</td> <td>10 ft</td> <td>BROWN</td> <td>OVERBURDEN</td> </tr> <tr> <td>41 ft</td> <td>51 ft</td> <td>GREY</td> <td>CLAY</td> </tr> <tr> <td>1 ft</td> <td>52 ft</td> <td></td> <td>GRAVEL</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	10 ft	10 ft	BROWN	OVERBURDEN	41 ft	51 ft	GREY	CLAY	1 ft	52 ft		GRAVEL
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																					
10 ft	10 ft	BROWN	OVERBURDEN																					
41 ft	51 ft	GREY	CLAY																					
1 ft	52 ft		GRAVEL																					

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																												
n/a		lot 18	6714474	018		CON	WELLINGTON	PEEL TOWNSHIP																												
<p> Easting Nad83: Northing Nad83: Zone: 17 Utm Reliability: unknown UTM Construction Date: 6/10/2003 Primary Water Use: Domestic Secondary Water Use: Well Depth: 195 ft Pump Rate: 16 GPM Static Water Level: 50 ft Flow Rate: Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Rotary (Air) Flowing (y/n): N Elevation (m): Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: STEEL </p> <table border="1"> <thead> <tr> <th><u>Thickness</u></th> <th><u>Original Depth</u></th> <th><u>Material Colour</u></th> <th><u>Material</u></th> </tr> </thead> <tbody> <tr> <td>2 ft</td> <td>2 ft</td> <td>BLACK</td> <td>TOPSOIL</td> </tr> <tr> <td>66 ft</td> <td>68 ft</td> <td>BROWN</td> <td>CLAY, HARDPAN</td> </tr> <tr> <td>77 ft</td> <td>145 ft</td> <td>BROWN</td> <td>CLAY, STONES, HARDPAN</td> </tr> <tr> <td>38 ft</td> <td>183 ft</td> <td>BROWN</td> <td>SAND, CLAY</td> </tr> <tr> <td>7 ft</td> <td>190 ft</td> <td>BROWN</td> <td>CLAY, GRAVEL</td> </tr> <tr> <td>5 ft</td> <td>195 ft</td> <td></td> <td>GRAVEL</td> </tr> </tbody> </table>									<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>	2 ft	2 ft	BLACK	TOPSOIL	66 ft	68 ft	BROWN	CLAY, HARDPAN	77 ft	145 ft	BROWN	CLAY, STONES, HARDPAN	38 ft	183 ft	BROWN	SAND, CLAY	7 ft	190 ft	BROWN	CLAY, GRAVEL	5 ft	195 ft		GRAVEL
<u>Thickness</u>	<u>Original Depth</u>	<u>Material Colour</u>	<u>Material</u>																																	
2 ft	2 ft	BLACK	TOPSOIL																																	
66 ft	68 ft	BROWN	CLAY, HARDPAN																																	
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7 ft	190 ft	BROWN	CLAY, GRAVEL																																	
5 ft	195 ft		GRAVEL																																	

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality
n/a		lot 23	7145133	023			PEEL	CALEDON TOWN (CALEDON TWP)
			Easting Nad83: 569952 Northing Nad83: 485234 Zone: 17 Utm Reliability: margin of error : 10 - 30 m Construction Date: 5/10/2010 Primary Water Use: Secondary Water Use: Well Depth: Pump Rate: Static Water Level: Flow Rate: Clear/Cloudy: Specific Capacity: Final Well Status: Construction Method: Flowing (y/n): Elevation (m): Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Water Type: Casing Material:					
			<u>Thickness</u>	<u>Original Depth</u>		<u>Material Colour</u>		<u>Material</u>

Appendix: Ontario Database Descriptions

EcoLog Environmental Risk Information Services Ltd 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 EcoLog ERIS at the time of update. **Note:** Databases denoted with "*" indicates that the database will no longer be updated. See the individual database descriptions for more information.

Provincial Government Source Databases:

Abandoned Aggregate Inventory Up to Sept 2002

AAGR

The MAAP Program maintains a database of all 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.

Aggregate Inventory Up to Jun 2011

AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. Please note that the database is only referenced by lot\concession and city/town location. The database provides information regarding the registered owner/operator, location, status, licence type, and maximum tonnage.

Abandoned Mines Information System 1800-Jan 2012

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.

Borehole 1875-Aug 2011

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.

Certificates of Approval 1985-Oct 30, 2011*

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.

TSSA Commercial Fuel Oil Tanks 1948-Aug 2011

CFOT

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Inventory of Coal Gasification Plants and Coal Tar Sites April 1987 and November 1988*

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.*

Compliance and Convictions 1989-Oct 2012

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.

Certificates of Property Use 1994-Oct 2012

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.

Drill Holes 1886-Oct 2011

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 MNM. 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”.

Environmental Activity and Sector Registry Oct 31, 2011-Nov 2012

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.

Environmental Registry 1994-Oct 2012

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.

Environmental Compliance Approval Oct 31, 2011-Nov 2012

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 CofA's prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

List of TSSA Expired Facilities Current to Feb 2012

EXP

This is a list of all expired facilities that fall under the TSSA (TSS Act & Safety Regulations), including the six regulations that exist under the Fuels Safety Division. It will include facilities such as private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. These tanks have been removed and automatically fall under the expired facilities inventory held by TSSA.

TSSA Fuel Storage Tanks Current to Jun 2011

FST

The Technical Standards & Safety Authority (TSSA), under the *Technical Standards & Safety Act* of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Ontario Regulation 347 Waste Generators Summary 1986-Apr 2012

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.

TSSA Historic Incidents 2006-June 2009

HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. 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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. We also work to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

TSSA Incidents June 2009-Mar 2012

INC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Landfill Inventory Management Ontario 2010

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.

Mineral Occurrences 1846-Nov 2011

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 planimetric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Non-Compliance Reports 1992(water only), 1994-2010

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.

Ontario Oil and Gas Wells 1800-Feb 2012

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, well cap date, licence 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.

Ontario Inventory of PCB Storage Sites 1987-Oct 2004

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.

Orders 1994-Oct 2012

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.

Pesticide Register 1988-Mar 2011

PES

The Ontario Ministry of Environment maintains a database of all manufacturers and vendors of registered pesticides.

TSSA Pipeline Incidents June 2009-Mar 2012

PINC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Private and Retail Fuel Storage Tanks 1989-1996*

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).

Permit to Take Water 1994-Oct 2012

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.

Ontario Regulation 347 Waste Receivers Summary 1986-2009

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.

Record of Site Condition 1997-Sept 2001, Oct 2004-Oct 2012

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).

Ontario Spills 1988-2011

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.

Wastewater Discharger Registration Database 1990-2011

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).

TSSA Variances for Abandonment of Underground Storage Tanks Current to October 2011 VAR

The TSSA, Under the Liquid Fuels Handling Code and the Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, you may apply to seek a variance from this code requirement. This is a list of all variances granted for abandoned tanks.

Waste Disposal Sites - MOE CA Inventory 1970-Nov 2012 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.

Waste Disposal Sites - MOE 1991 Historical Approval Inventory Up to Oct 1990* 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.

Water Well Information System 1955-2011 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.

Federal Government Source Databases: Diagram Identifier:

Environmental Effects Monitoring 1992-2007* 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.

Environmental Issues Inventory System 1992-2001* 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.

Federal Convictions 1988-Jun 2007 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.

Contaminated Sites on Federal Land June 2000-Sept 2012

FCS

The Treasury Board of Canada Secretariat maintains an inventory of all known contaminated sites held by various Federal departments and agencies. This inventory does not include properties owned by Crown corporations, but does contain non-federal sites for which the Government of Canada has accepted some or all financial responsibility. All sites have been classified through a system developed by the Canadian Council of Ministers of the Environment. The database provides information on company name, location, site ID #, property use, classification, current status, contaminant type and plan of action for site remediation.

Fisheries & Oceans Fuel Tanks 1964-Sept 2003

FOFT

Fisheries & Oceans Canada maintains an inventory of all 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.

Indian & Northern Affairs Fuel Tanks 1950-Aug 2003

IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of all 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.

National Analysis of Trends in Emergencies System (NATES) 1974-1994*

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.

National Defence & Canadian Forces Fuel Tanks Up to May 2001*

NDFT

The Department of National Defence 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.

National Defence & Canadian Forces Spills Mar 1999-Aug 2010

NDSP

The Department of National Defence 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.

National Defence & Canadian Forces Waste Disposal Sites 2001-April 2007

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.

National Environmental Emergencies System (NEES) 1974-2003

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 all 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.

National PCB Inventory 1988-2008

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. All federal out-of-service PCB containing equipment and all 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.

National Pollutant Release Inventory 1993-2010

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.

Parks Canada Fuel Storage Tanks 1920-Jan 2005

PCFT

Canadian Heritage maintains an inventory of all 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.

Transport Canada Fuel Storage Tanks 1970-March 2007

TCFT

With the provinces of BC, MB, NB, NF, ON, PE, and QC; Transport Canada currently owns and operates 90 fuel storage tanks. This inventory will also include The Pickering Lands, which refers to the 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, falls under the Site Management Policy of Transport Canada, but administered by Public Works and Government Services Canada. Our inventory provides information on the site name, location, tank age, capacity and fuel type.

Private Source Databases:

Anderson's Waste Disposal Sites 1860s-Present

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.*

Automobile Wrecking & Supplies 2001-Jun 2010

AUWR

This database provides an inventory of all 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.

Chemical Register 1992, 1999-Jun 2010

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.).

ERIS Historical Searches 1999-Apr 2012

EHS

EcoLog 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.

Canadian Mine Locations 1998-2009

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.

Oil and Gas Wells Oct 2001-Sept 2012

OGW

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 Nickles' database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Canadian Pulp and Paper 1999, 2002, 2004, 2005, 2009

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.

Retail Fuel Storage Tanks 2000-Jun 2010

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. Information is provided on company name, location and type of business.

Scott's Manufacturing Directory 1992-Mar 2011

SCT

Scott's Directories is a data bank containing information on over 70,000 manufacturers in Ontario. Even though Scott's listings are voluntary, it is the most comprehensive database of Ontario manufacturers available. Information concerning a company's address, plant size, and main products are included in this database. This database begins with 1992 information and is updated annually.

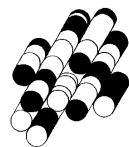
Anderson's Storage Tanks 1915-1953*

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.*

Photographs

Terraprobe Inc.





Airport Road, looking north



Salt Creek crossing under Airport Road



Airport Road, looking north



Airport Road, looking south