APPENDIX 6

CONTAMINATION OVERVIEW STUDY

THURBER ENGINEERING LTD.

CONTAMINATION OVERVIEW STUDY
COLUMBIA WAY ENVIRONMENTAL ASSESSMENT STUDY
BETWEEN HIGHWAY 50 AND CALEDON-KING TOWNLINE
TOWN OF CALEDON, ONTARIO

Report

to

R.V. Anderson Associates Limited

Madisan Chiarotto, B.A.Sc
Junior Environmental Scientist

Peter Mann, P.Eng., QP_{ESA}
Review Engineer

Date: August 28, 2020
File: 27855-20

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EXECUTIVE SUMMARY

Thurber Engineering Ltd. (Thurber) was retained by R.V. Anderson Associates Limited to prepare a Contamination Overview Study (COS) as part of a Contaminated Soil Assessment required in support of a Municipal Class Environmental Assessment for proposed Columbia Way improvements between Highway 50 and Caledon-King Townline in Bolton, Ontario.

We understand that the Town of Caledon intends to urbanize the roadway from Highway 50 to 0.5 kilometers (km) east of Mount Hope Road and improve the rural setting for the remainder of the roadway to Caledon-King Townline.

The “Site” consists of the approximate 2.8 km section of Columbia Way between Highway 50 and Caledon-King Townline that is presently a two-lane collector roadway with gravel shoulders and grassed ditches that align either side of the road with healthy vegetation that included overgrown tall grass, weeds and shrubs along portions of the subject corridor.

The purpose of the COS was to identify evidence of actual and/or potential contamination at the Site and within the Study Area which may pose implications on the management of materials generated during the proposed construction works. The Study Area for the COS was considered to include surrounding properties within a 250 m buffer from the Site alignment.

The COS consisted of a desktop review and summary of select available historical records and a reconnaissance of the Site and Study Area from publicly accessible locations. The collective information was used to assess and evaluate past and present uses, and conditions and activities within the Study Area to identify properties with potential sources of contamination that may directly impact the Site or have the potential for contaminant migration onto the Site.

In 1946, Columbia Way appeared to exist as a two-lane road that extended from approximately Mount Hope Road to Caledon-King Townline, otherwise the Site and surrounding area generally comprised agricultural fields, rural residential properties and wooded areas with drainage courses. By the mid-1970s, the initial phase of a residential subdivision to the south of the Site was developed, and possibly including the Town’s Works Yard to the west of Highway 50. Since 1976, the area progressively developed to the current configuration through expansion of the residential subdivision to the south with associated community and institutional properties, as well as commercial operations along Highway 50 (gas station/garage, RV centre and unknown facility at the northeast corner of the Columbia Way intersection). The west portion of Columbia Way was constructed between 1985 and 1995, with development of the north adjoining school between 2006 and 2013.

Currently, the central/west portions of the Study Area generally consisted of institutional (i.e. school) and agricultural fields to the north of Columbia Way, and residential properties within a subdivision to the south, with commercial, community and institutional land uses and an industrial property near the west portion of the Site alignment along Highway 50. The east portion of the Study Area primarily remains as rural residential properties mixed within wooded forested lands and a drainage course meandering in a southerly direction.

The findings of the COS identified on-Site potential sources of contamination that included suspected fill material/application of de-icing salts and potential vehicle releases associated with the use of the road, and residual pesticides from past and current agricultural activities on-Site (west portion of Site) and off-Site (east portion of Site). In addition, off-Site potential sources of contamination included commercial operations (i.e. a former gas bar/current automotive garage, and storage/maintenance activities associated with an RV centre) and an industrial activity (Bolton's Works Yard with an AST and maintenance garages and stockpiles of various materials) near the west limit of the Site, unknown operations of properties located at the northeast corner of Columbia Way/Highway 50 and near the east limit of the Site (9850 Columbia Way), as well as a historical release from vehicles at the Columbia Way/Highway 50 intersection.

Based on an evaluation of the COS findings, potential sources of contamination were identified at eight locations on the Site and on adjacent properties within the Study Area that may directly impact or have the potential for contaminant migration to impact the proposed the subsurface soil and groundwater conditions underlying the Site.

The contaminants of potential concern included metals and inorganics, petroleum hydrocarbons (PHCs), benzene, toluene, ethylbenzene and xylenes (BTEX), polycyclic aromatic hydrocarbons (PAHs), volatile organic compounds (VOCs), polychlorinated biphenyls (PCBs) and organochlorine (OC) pesticides.

A subsurface investigation involving sampling and analysis of soil and groundwater within the excavation depths for the proposed construction works would be required to confirm or refute the potential for contamination from the identified potential sources of contamination that may impact the Site. The investigation may be carried out concurrently with the proposed geotechnical investigation.

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1 INTRODUCTION

Thurber Engineering Ltd. (Thurber) was retained by R.V. Anderson Associates Limited to prepare a Contamination Overview Study (COS) as part of a Contaminated Soil Assessment required in support of a Municipal Class Environmental Assessment for Columbia Way improvements between Highway 50 and Caledon-King Townline in Bolton, Ontario.

Columbia Way is presently a two-lane collector roadway built to a rural cross-section. We understand that the Town of Caledon intends to urbanize the roadway from Highway 50 to 0.5 kilometers (km) east of Mount Hope Road, and improve the rural setting for the remainder of the roadway to Caledon-King Townline.

For the purpose of the COS, the "Site" is the approximate 2.8 km section of Columbia Way that extends between Highway 50 and Caledon-King Townline where earthwork activities and materials management are anticipated to accommodate the proposed improvements. The location and approximate boundary of the Site is shown on Drawing 27855-1.

The purpose of the COS is to identify evidence of actual and/or potential contamination at the Site and at adjacent properties within the Study Area which may pose implications on the management of materials generated during the proposed construction works.

The Study Area for the COS was considered to include surrounding properties within a 250 m buffer from the Site alignment.

It is a condition of this report that Thurber's performance of its professional services is subject to the attached Statement of Limitations and Conditions.

This Report uses the International System of Units (SI Units).

1.1 Scope of Work

The COS comprised the following tasks:

- Provide a general description of the Site;
- Conduct a desktop review of various historical records pertaining to the Site and surrounding properties within the Study Area to obtain an understanding of the Site, and past and present uses, conditions and activities within the Study Area;
- Conduct a "windshield-level" Site Reconnaissance to observe existing property uses and conditions at the Site and within the Study Area from publicly accessible areas;

- Review and evaluate the findings of the records review and Site Reconnaissance to identify past and present potential sources of contamination at the Site and within the Study Area with that may impact the Site; and,
- Prepare this report documenting the potential sources of contamination, findings and conclusions of the COS.

2 SITE DESCRIPTION

As previously indicated, the "Site" is an approximate 2.8 km section along Columbia Way between Highway 50 and Caledon-King Townline. The approximate project limits of the Site and the surrounding land uses are presented on Drawings 27855-1 and 27855-2, respectively.

At the time of the Site Reconnaissance, the Site was a two-lane paved road with gravel shoulders and grassed ditches along either side of the road, where the vegetation was generally overgrown with tall grass, weeds and shrubs along the north side of Columbia Way, as well as along the south side of Columbia Way in the east portion of the subject corridor.

The central/west portions of the Study Area generally consisted of institutional (i.e. school) and agricultural fields to the north of Columbia Way, and residential properties within a subdivision to the south, with commercial, community and institutional land uses and an industrial property near the west portion of the Site alignment along Highway 50. The east portion of the study area primarily consisted of rural residential properties mixed within wooded forested lands and a drainage course meandering in a southerly direction.

3 EVALUATION OF INFORMATION

The following factors were considered by Thurber during the records review and Site Reconnaissance to evaluate if an identified potential source of contamination within the Study Area may be a contributor to contamination at the Site:

- Property use (i.e. agricultural/other, residential, parkland, institutional, industrial, commercial or community);
- Magnitude and nature of the activity [i.e. volume of spills, anticipated quantities of waste generation, presence of above ground storage tanks (ASTs) or underground storage tanks (USTs), quantities of polychlorinated biphenyls (PCB) storage, housekeeping practices, age of facility / operation, etc.];
- Location (i.e. hydraulically upgradient or downgradient from the Site);
- Contaminant characteristics (i.e. toxicity, mobility in the subsurface, etc.);

- Contaminant migration potential (i.e. soil stratigraphy, depth to groundwater, vapour intrusion, etc.); and,
- Exposure (i.e. anticipated receptor and distance from the potential source of contaminant, transport pathways, residence time of contaminant in the subsurface, etc.).

4 RECORDS REVIEW

A records review was conducted by obtaining and reviewing the following information pertaining to the Site and surrounding properties located within the Study Area:

- Available past environmental and geotechnical reports pertaining to the Site or surrounding properties;
- Fire insurance records pertaining to the Site and surrounding properties from Opta Information Intelligence through Environmental Risk Information Service (ERIS);
- City directories pertaining to the Site and selected surrounding properties from ERIS will be reviewed and assessed later;
- An EcoLog database report from ERIS pertaining to the Site and surrounding properties;
- Storage tank and spill records pertaining to select surrounding properties from the Technical Standards and Safety Authority (TSSA);
- Aerial photographs pertaining to the Site and surrounding properties from ERIS and the Town of Caledon's archives and,
- Various topographic, geologic and hydrogeologic maps pertaining to the regional area that contains the Site.

The COS did not include a chain-of-title search for any properties, detailed site inspections of each property, site interviews, or a Freedom of Information (FOI) request to the Ministry of Environment, Conservation, and Parks (MECP). These records are considered impractical for a large-scale study of this magnitude, but should be included as part of due diligence through completion of a Phase One ESA for properties subject to acquisition, if any, which is beyond the scope of services required for a COS or proposed by Thurber.

4.1 Environmental & Geotechnical Reports

No previous environmental reports that included the Site or surrounding properties within the Study Area were made available by the Client for Thurber to review. However, the following geotechnical summary report prepared by Thurber was available for review:

- *Monitoring Well Installation, South Albion – Bolton Community, Town of Caledon*, prepared for Aquafor Beech Limited, dated February 2010.

    - Seven (four deep and three shallow) monitoring wells were installed on four properties located in the South Albion-Bolton area in the Town of Caledon, Ontario;
    - The monitoring wells ranged between depths of 6.1 m and 19.8 m below grade, consisting of 50 mm diameter PVC pipe and 3.1 m to 4.6 m length screens;
    - Generally, surficial topsoil was encountered to depths of 75 mm to 150 mm below ground surface (bgs);
    - Below the topsoil, silty clay and silty clay till were encountered to the termination depth of the wells, with the exception of highly weathered shale bedrock that was encountered at a depth of 5.8 m bgs in one monitoring well; and
    - Groundwater levels ranged from 4.0 m to 16.2 m bgs.

4.2 Fire Insurance Plans

Fire Insurance Plans (FIPs) were requested from Opta Information Intelligence through ERIS. No FIPs were available for the Site and/or the Study Area. The FIP confirmation document is presented in Appendix A.

4.3 City Directories

Due to government-mandated library closures, City Directory reports were unavailable at the time the Draft Report was prepared. Once available, City Directories for the COS Study Area will be provided by ERIS and reviewed to identify historical commercial and industrial businesses on properties within the COS Study Area. The findings will be included as part of the Final Report, or as a supplemental letter if the findings change the conclusions of this report.

4.4 EcoLog Environmental Risk Information Services

Various provincial, federal, and private databases were searched by ERIS to obtain information for the Site and surrounding properties within the Study Area. The complete EcoLog database report, including a description of the databases searched and records found, is presented in Appendix B. The locations and corresponding relevant activities that were identified within the Study Area are summarized in Table A.

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Table A: Relevant Findings from EcoLog ERIS Report

Municipal Address	Data Base	EcoLog Map Key	Findings	Potential Sources of Contamination		
				Y	N	Comments
NA - Columbia Way/Westchester Boulevard	CA	6	Clint Developments Inc. received a certificate of approval for Municipal water on August 19, 1999.		✓	No known contaminants have been present at this location.
22-80 Goodfellow Crescent	SPL	8	Small quantity of oil in SS was flushed to Humber River due to an unknown reason on March 25, 2005.		✓	Contaminant was present in small quantities and properties are within a residential subdivision approximately 150 m south/downgradient of Site
20 Ewart Street	EXP	9	Randy E Nobes has been recorded to have an expired fuel storage highway tank.		✓	No known spill/contamination has been recorded and property is within a residential subdivision approximately 180 m south/downgradient of Site
16 Ewart Street	SPL	10	The Regional Municipality of Peel spilled 20L of sewage (raw unchlorinated) due to an equipment failure on September 28, 2016.		✓	Property is within a residential subdivision approximately 180 m south/downgradient of Site
16 Westchester Boulevard	SPL	13	Hydro One Inc. spilled 200L of transformer oil onto the nearby soil, sidewalk and vault due to a collision/accident on May 7, 2014.		✓	Property is within a residential subdivision approximately 140 m south/downgradient of Site
3 Ewart Street	GEN	14	CST Canada Company was registered as a waste generator of oil skimmings and sludges in 2013.		✓	Property is within a residential subdivision approximately 235 m south/downgradient of Site
118 Senator Way	EASR	17	M&N Hydrovac Inc. received approval for an EASR for a waste management system on September 25, 2013.		✓	Property is within a residential subdivision approximately 190 m south/downgradient of Site
13 Foxbury Place	PINC	18	Natural gas was leaked due to damage to a pipeline. Incidents occurred on September 19, 2012 and December 18, 2012.		✓	A release of natural gas would not impact the soil and groundwater. Property is within a residential subdivision approximately 100 m south/downgradient of Site
8 Taylorwood Avenue	SCT	26	The Needleworks was established as a manufacturing facility for pleating, decorative and novelty stitching, and tucking for the trade in 1994.		✓	The operation appears to be located within a residential house, located 200 m south/downgradient of Site. The operation most likely would not involve the use of contaminants.
9130 Columbia Way	GEN	27	Duffern-Peel Catholic District School Board, St. Michael S.S. was registered as a waste generator of organic laboratory chemical, inorganic laboratory chemicals and aliphatic solvents in 2011, 2012 and 2013.		✓	Good housekeeping practices with secure storage and use of chemicals are typically associated with schools, and therefore, would be considered low risk.
151 Taylorwood Avenue	SPL	31	Enbridge Energy Distribution Inc. leaked natural gas (methane) due to an operator error on April 4, 2018.		✓	A release of natural gas would not impact the soil and groundwater. Property is within a residential subdivision approximately 100 m south/downgradient of Site
7 Rotarian Way	INC	33	A fuel storage incident was reported at this location (a 1'' pipe was hit by Vac truck).		✓	Property is a senior's centre located 130m south/downgradient of the Site

Municipal Address	Data Base	EcoLog Map Key	Findings	Potential Sources of Contamination		
				Y	N	Comments
60 Alderbrook Place	SPL	38	A report was filed with the TSSA as air pollution was caused by a leak of natural gas (methane) on May 9, 2012.		✓	A release of natural gas would not impact the soil and groundwater. Property is within a residential subdivision approximately 30 m south/downgradient of Site
Highway 50 Intersection	SPL	41	Suny's Gas Bar spilled 100L of gasoline into a ground and storm sewer due to a pipe leak on January 19, 1990.	✓		Spill was identified at the intersection of Highway 50 and Columbia Way. The Suny's Gas Bar Property is located 4.1 km south of the Site (along highway 50).
14289 Highway 50	EXP	42	YG Gas Bar was recorded to have an "expired" FS Liquid Fuel Tanks on the property. A retail gasoline station with a fuel storage tank was to record to have existed (expired April 24, 1996).	✓		Property containing the potential source of contamination is located about 250 m to the north and upgradient of the Site
14182 Highway 50 North	GEN	43	North Hill Animal Hospital Professional Corp. was registered as a waste generator of pharmaceuticals, photoprocessing wastes and pathological wastes in 2003, 2004, 2006, 2007, 2008 and 2009.		✓	Operation was located 80 m south/downgradient of Site, and is currently located 4.9 km south/downgradient of Site (along Highway 50).
14220 Highway 50 (Regional Road #2)	GEN, EHS	45	Region of Peel, Bolton Public Works Yard #3 was registered as a waste generator of acid waste (heavy metals, paint/pigment/coating residues, inorganic laboratory chemicals, aliphatic solvents, petroleum distillates, light fuels, halogenated solvents, waste oil and lubricants, organic laboratory chemicals, pathological wastes and waste compressed gases from 1993 to 2001. Town of Caledon registered as a waste generator of waste oils and lubricants from 2002 to 2012. Registered as a waste generator of inert organic wastes and waste oils and lubricants in 2013. Registered as a waste generator of inert inorganic wastes, waste oils and lubricants, oil skimming and sludges and light fuels from 2014 to 2019.	✓		Multiple generator of registered wastes in the works yard that existed adjacent to the west limit of the Site
14124 Highway 50	GEN, PES	47	Grant Thornton was registered as a waste generator of light fuels in 2009.	✓		Preferential pathways may connect the facility that is located approximately 125 m to the southwest and cross /downgradient of the west limit of the Site
14118 Highway 50	PES, HINC	48	TSSA reported a historic spill and leak of gaseous fuel due to a pipeline strike on April 19, 2007.		✓	The release was located approximately 210 m south/downgradient of the Site.

CA: Certificates of Approval; EASR: Environmental Activity and Sector Registry; EHS: ERIS Historical Searches; GEN: Ontario Regulation 347 Waste Generators Summary; HINC: TSSA Historic Incidents; INC: Fuel Oil Spills and Leaks; PES: Pesticide Register; PINC: TSSA Pipeline Register; SCT: Scott's Manufacturing Directory; SPL: Ontario Spills

4.5 TSSA Inquiry

An inquiry was submitted to the Technical Standards and Safety Authority (TSSA) for a search of storage tank and spill information for the following properties within the Study Area:

- 9130 Columbia Way;
- 9850 Columbia Way;
- 14111 Highway 50;
- 14124 Highway 50;
- 14220 Highway 50; and
- 14289 Highway 50.

According to the TSSA response, an expired gasoline station and five expired FS liquid fuel tanks were located on 14289 Highway 50. A copy of the TSSA inquiry and response is included in Appendix C.

The gas station located at 14289 Highway 50 is considered as a potential source of contamination at the Site.

4.6 Aerial Photographs

Aerial photographs were reviewed from the Town of Caledon's online Aerial Photograph Archives[1], Google Earth imagery and ERIS. The available aerial photographs were reviewed on an approximate 5 to 10-year interval from the earliest available year (1946). The reviewed photographs are presented in Appendix D.

The scale of the photographs typically did not permit a detailed study of the Site and surrounding properties; however, the following observations were made with respect to the presence of buildings and structures, and general land use and activities on the Site and surrounding properties within the Study Area, as presented in Table B.

Table B: Observations of Aerial Photographs

Year	Site	Surrounding Properties
1946	The west portion of the Site generally consisted of agricultural land (to the west of Mount Hope Road). The eastern portion of the Site consisted of an apparent 2 lane road ROW for Columbia Way that extended from approximately Mount Hope Road to Caledon-King Townline.	Within the Study Area, agricultural fields and undeveloped/vacant land generally surrounded the Site, with scattered rural residential properties in the surrounding area, and a drainage course that meandered through natural wooded areas to the east (between Mount Hope Road to Caledon-King Townline).
1951	No significant changes to the Site were observed since 1946.	No significant changes to the Study Area were observed since 1946.

Year	Site	Surrounding Properties
1960	No significant changes to the Site were observed since 1946.	No significant changes to the Study Area were observed since 1946.
1976	No significant changes to the Site were observed since 1946.	Within the Study Area, agricultural fields and undeveloped/vacant land generally surrounded the Site. A residential subdivision appeared to be under development approximately 700 m south of the Site along Highway 50. A portion of the "Works Yard" may exist to the west of Columbia Way.
1985	No significant changes to the Site were observed since 1946.	The residential subdivision to the south appeared to have expanded to the east, with the development of 2 institutional properties (Humberview Secondary School and Saint John Paul II Catholic School). Some rural residential properties were developed along the east portion of Columbia Way (Mount Hope Road to Caledon-King Townline), including some ground disturbance at the "bend" in the road near the wooded drainage course. Some commercial type properties appeared to be developed along Highway 50, including the possible development of the facility at 14124 Hwy 50 (RV Centre).
1995	The portion of the road alignment for Columbia Way from Highway 50 to Mount Hope Road was developed.	The residential subdivision to the south further expanded to the north to Columbia Way from approximately Highway 50 to Mount Hope Road (central portion of the Site). A facility appeared to be developed on the northeast corner of the "new" Columbia Way and Highway 50, as well as an apparent development on the north side of Columbia Way at the location of the current school. A commercial operation appeared to have expanded approximately 100 m south of the Site, on the west side of Highway 50 (at 14124 Hwy 50 - RV Centre).
2005[1]	No significant changes to the Site were observed since 1995.	The residential subdivision along the south side of Columbia Way extended to approximately 500 m east of Mount Hope Road. Two community type properties appeared to be developed approximately 130 m south of the Site (Caledon Community Centre and Caledon Senior's Recreation Centre). The "Works Yard" was evident to the west/northwest of the Site.
2015	No significant changes to the Site were observed since 2005.	No significant changes to the Study Area was observed since 2005 apart from the development of an institutional property (St. Michael's Catholic Secondary School) that existed on the north side of Columbia Way, approximately 300 m to the east of Highway 50. The facility on the northeast corner of Highway 50 and Columbia Way did not appear to exist.

[1] The aerial photographs are available on Town of Caledon Archives website (https://maps.caledon.ca/h5/index.html?viewer=AirphotoHistory.H5)

4.7 Topography, Hydrogeology, Geology

Based on the Atlas of Canada – Toporama:

- Numerous water courses are present at the Site and within the Study Area.

- Two water courses cross Columbia Way. Cold Creek, a tributary of the Humber River, crosses under the road/overpass approximately 500 m to the west of Caledon-King Townline, and a seasonal tributary crosses through a culvert approximately 900 metres east of Highway 50. Cold Creek generally meanders in a northwest to southeast direction and merges into the Humber River at a distance of approximately 1 km to the east of the Site.
- The overall topography in the Study Area generally slopes down to the south. The ground surface profile along Columbia Way is undulating and generally ranges between approximate Elevation 265 m and Elevation 262 m from Highway 50 to Mount Hope Road, with a topographic low of approximate Elevation 259 m near the tributary crossing at Columbia Way, about 900 m east of Highway 50. To the east of Mount Hope Road, the ground surface slopes down to the Cold Creek overpass near Elevation 228 m and then rises up to approximate Elevation 245 m near Caledon-King Townline. Steep slopes are present locally within the Cold Creek section, notably an approximate 10 to 12 m high embankment.

A review of the Physiographic Regions of Southern Ontario (Figure 19, L. J. Chapman and D. F. Putnam's 1984 edition of the Physiography of Southern Ontario), Surficial Geology of Southern Ontario (Ontario Geological Survey 2010), and a Bedrock Geology map indicated that the Site is generally located within the Physiographic Region known as the Peel Plain that comprises bevelled (Caledon) drumlinized till plains. The surficial deposits beneath the Site are typically comprised of till (clay to silt-textured). An ice-contact stratified deposit comprised of sand and gravel (with minor silt, clay and till) exists approximately 200 m to 350 m to the east of Caledon-King Townline.

The underlying bedrock typically consists of shale, limestone, dolostone and siltstone of the Georgian Bay Formation. The "published" depth to bedrock (drift thickness) mapping indicates that the bedrock surface is located at depths of approximately 55 metres below the pre-development ground surface.

A general review of the water well information provided on the MECP's Water Well Records database (https://www.ontario.ca/environment-and-energy/map-well-records) identified water levels in the Study Area to historically exist between approximate depths of 5 m to 35 m bgs..

5 INTERVIEWS

No persons with detailed knowledge of the current or historical activities at the Site were available to interview by Thurber as part of the COS.

6 SITE RECONNAISSANCE

6.1 General

A reconnaissance of the Site and Study Area was conducted on July 9, 2020 by a Thurber representative, Ms. Madisan Chiarotto, E.I.T. The Site visit was conducted after a general review of the historical records and targeted areas of the Site and the surrounding properties that may contain potential sources of contamination.

The reconnaissance was documented with a field checklist, field notes, and photographs, as required. Select photographs (Photos 1 to 17) are included in Appendix E.

6.2 Limitations / Site Conditions

The Site Reconnaissance was conducted through observations of the Site and of surrounding properties from publicly accessible sidewalks and roadways. At the time of Site visit, the weather was generally sunny, hot and humid (40^0C) and the ground surface was dry.

Observation of underlying soil conditions were prevented in the Study Area covered by buildings and associated structures, and asphalt (road and parking lots) and concrete (curb and sidewalks) pavement structures.

6.3 Interior Observations

No above ground building structures existed on Site at the time of the Site Reconnaissance.

6.4 Exterior Observations

The Site for the COS Study consisted of the approximate 2.8 km road right-of-way (ROW) for Columbia Way which links Highway 50 and Caledon-King Townline. Gravel shoulders and vegetated roadside ditches and swales generally existed on both sides of the road. A pedestrian concrete and asphalt sidewalk extended approximately 1.5 km along the south side of Columbia Way from Kingsview Drive to Forest Gate Avenue.

6.5 General Description

The Site consisted of an asphalt paved two-lane roadway (Columbia Way) that was judged to be in good condition as the road appeared to be recently paved, as shown on Photo 1. Generally, the ditches along either side of the road were vegetated with overgrown tall grass, weeds and

shrubs along the north side of Columbia way, as well as along the south side of Columbia Way in the east portion of the road ROW. The vegetation appeared to be healthy.

The west portion of the Site generally extended through an area with adjacent agricultural, residential and institutional land uses, as well as commercial, community and institutional land uses near Highway 50, and an industrial property. The east portion of the Site generally extended through rural residential and agricultural properties, as well as a wooded drainage valley.

Surface water is anticipated to flow towards the ditches, and infiltrate into the ground or flow along the ditches and discharge into the tributary and creek that intersect the Site ROW.

Utilities observed along the Site ROW included hydro and telephone poles/lines along the north side of Columbia Way, with random hydro laterals to provide service to the south side of the Site. Streetlights existed on certain hydro poles along the north side of Columbia Way, and on light standards in localized areas along the sidewalk on the south side of the road. Manholes were observed locally where the south residential streets intersected Columbia Way, and together with fire hydrants along the south side of the road, indicates that the south residential subdivisions are likely serviced with municipal water, and sanitary/storm sewers. Private sewage systems (i.e. septic tanks and septic fields) and private supply wells may exist at the rural residential properties to the east of Mount Hope Road, and possibly at the school on the north side of Columbia Way (near Highway 50).

6.5.1 Observations of Surrounding Properties

The properties within the Study Area were generally observed to primarily consist of residential and agricultural properties, and to a lesser extent, institutional, community, commercial and industrial properties.

Land use to the north of Columbia Way and within the Study Area generally comprised rural residential properties, agricultural fields and wooded lands, as well as institutional and commercial properties near and along Highway 50. The commercial property consisted of the former YG's Gas Bar (14289 Highway 50) which appears to be an automotive garage that is located approximately 250 m to the north of the Site (Photo 2). The institutional property to the north of the Site was St. Michaels Catholic Secondary School at 9130 Columbia Way (Photo 3). The property at the northeast corner of Columbia Way and Highway 50 where a structure was observed in the 1995 Aerial Photograph was vacant at the time of the Site Visit.

Land use to the south of and adjacent to Columbia Way within the Study Area primarily consisted of the residential subdivision, as well as rural residential within a natural wooded area near the east portion of the Site. Community and commercial properties existed to the west and south of the Site near Highway 50, including an industrial property to the direct west of Highway 50. Community land uses included the Caledon Recreation Centre at 14111 Highway 50 (Photo 4) and Caledon Senior's Recreation Centre at 7 Rotarian Way (Photo 5). The commercial property included Motor Home Travel Canada to the southwest of the Site at14124 Highway 50 (Photo 6). The industrial property consisted of the Town of Caldon's Public Works Yard #3 (Photo 7) that was located to the direct west/northwest of the west limit of the Site at Highway 50.

The community, commercial, institutional and industrial properties identified within the Study Area during the Site visit included:

- Community Property Uses
    - 14111 Highway 50: Caledon Recreation Centre – A large single building (appeared to be temporarily closed), multiple solid waste bins; pad-mounted transformer boxes and a public outdoor park/workspace were observed on the property.
    - 7 Rotarian Way: Rotary Place – Caledon Senior's Centre – A single building, waste bin and transformer box were observed on the property.
- Commercial Property Uses
    - 14289 Highway 50: Auto Garage (former YG's Gas Bar) – A single building was observed on the property (appeared to be temporarily closed); multiple vehicles; fence surrounding back of property; tool/machinery shed, hoists (observed in 2011 from Google Map street-view imagery) and multiple solid waste bins were observed on the property. There was no evidence of underground storage tanks on the property.
    - 14124 Highway 50: Motor Home Travel Canada – A single office-type building was observed on the property, including two large storage-type and maintenance structures, multiple motor home trailers and multiple solid waste bins.
- Institutional Property Use
    - 9130 Columbia Way: St. Michael's Catholic Secondary School – a single building (temporarily closed), pad-mounted transformer box, multiple pole-mounted transformers, two garages and storage facilities observed on the property.
- Industrial Property Use
    - 14220 Highway 50: Bolton's Public Work's Yard #3 – Three buildings were observed on the property that included a garage with 5 bay doors, a storage building near the back portion of the property and a Quonset Hut near the road.

Multiple vehicles (including privately owned and construction), multiple solid waste bins; an approximate 900 L aboveground storage tank to the west of the garage; machinery and fill/construction materials were observed on the property.

Twelve rural residential properties existed within the wooded area to the east of Forest Gate Avenue with municipal addresses between 9706 Columbia Way and 9948 Columbia Way.

6.5.2 Topographic, Geologic, and Hydrogeologic Conditions

The ground surface within the Study Area generally sloped down to the south. The ground surface along Columbia Way was undulating and generally sloped down to the east with low areas near the tributary crossing at Columbia Way (about 900 m east of Highway 50) and near Cold Creek to the east of Mount Hope Road where the grade inclined again to Caledon-King Townline.

The local surface water drainage within the Study Area was generally directed to the ditches on both sides of Columbia Way that infiltrate into the ground or flow along and discharge into the tributary and creek that intersect the Site ROW.

6.5.3 Wells

Water well information provided in the EcoLog ERIS report identified thirteen domestic water supply wells in the Study Area (installed from 1961 though 2014). In addition, the report indicated three monitoring/test wells, two livestock wells and one public well existed within the Study Area. Seven abandoned wells were also listed in the Study Area.

Four monitoring wells were observed within the Study Area during the field visit. Two stick up monitoring wells existed approximately 50 m to the west of the intersection of Columbia Way and Westchester Boulevard within tall grass (Photo 8). A well record was not available on the MECP's Water Well Records database for the monitoring well.

A third stick-up monitoring well was observed approximately 100 m to the north of the Site within tall grass within the Highway 50 ROW. A well record was not available on the MECP's Water Well Records database for the monitoring well.

The fourth stick-up monitoring well was observed approximately 250 m to the north of Columbia Way and 60 m to the east of Highway 50. The monitoring well was surrounded by tall gras adjacent to the YG's Gas bar property at 14289 Columbia Way. The monitoring well was listed in MECP's Water Well Records database with well ID 4905679 which was installed in 1978 to a depth of 45.1 m bgs

Of the thirteen domestic water supply wells identified in the ERIS report, eight wells were observed on surrounding properties during the Site Reconnaissance. Dug wells were observed at the following addresses:

- 9706 Columbia Way (Photo 9);
- 9726 Columbia Way;
- 9731 Columbia Way;
- 9841 Columbia Way;
- 9862 Columbia Way; and,
- 9948 Columbia Way.

An additional well was observed approximately 50 m to the north of the Site alongside Mount Hope Road. The well was located adjacent to an agricultural field. A vent was also observed 2 m to the north of the water well (Photo 10). A review of the MECP's Water Well Records database identified a single well (Well ID 4906158) which was installed in 1984 to a depth of 93 m bgs for domestic use.

6.5.4 Stained Materials

Pavement stains that are typical of roadways were noted on the asphalt along the roads adjacent to the Site, otherwise staining was not observed on the Site, or on exposed portions of adjoining properties surrounding the Site. Minimal stains were observed along Columbia Way as the road appeared to be recently paved.

6.5.5 Stressed Vegetation

Vegetation adjacent to the Site generally appeared healthy.

6.5.6 Fill

The subsurface conditions of the Site could not be assessed during the Site Reconnaissance, however, there is a potential for fill materials to exist beneath asphalt pavement structures surrounding the Site (i.e. parking lots and roadways). In addition, stockpiles of fill and construction equipment were observed at 14220 Highway 50 (Photo 11).

6.5.7 Watercourses, Ditches, or Standing Water

Watercourses and standing water within the ditches that align Columbia Way were generally not observed at the Site during the Site Reconnaissance. However, a watercourse (Cold Creek)

exists in the low-lying area approximately 500 m to the west of Caledon-King Townline. The creek was not observed from the road at the time of the Site Visit due to thick vegetation cover. In addition, the tributary that is located about 900 m to the east of Highway 50 was also not observed due to healthy vegetation cover.

6.5.8 Roads, Parking Facilities, and Rights of Way

Residential roads intersected Columbia Way at three locations from the south residential subdivisions, and a regional road (Mount Hope Road) intersected Columbia Way in the central portion of the Site alignment (Photo 12). No parking spaces were observed on Site, however, parking spaces associated with the institutional, commercial, community and industrial properties were observed adjacent to the Site. At the time of the Site Reconnaissance, the parking lots on the community and institutional properties were generally empty due to temporary closures during the coronavirus pandemic. The commercial property at 14124 Highway 50 was primarily occupied by company owned vehicles (i.e. RV motor homes), and multiple vehicles were stored near the south property line at 14289 Highway 50 (Photo 15).

6.6 Hazardous Materials / Waste Disposal

Solid waste bins were observed at the time of the Site Reconnaissance on the commercial, institutional and community properties within the Study Area, including on the Public Work's Yard #3 at 14220 Highway 50 (Photo 13); however, no chemicals, hazardous substances, or non-domestic wastes were observed on the properties from the publicly accessible areas during the Site Reconnaissance.

6.7 Aboveground and Underground Storage Tanks

An aboveground storage tank was observed during the Site Reconnaissance at Bolton Public Works Yard #3 (14220 Highway 50), a property adjacent to the Site (Photo 14). The contents and age of the storage tank are unknown, however the volume is estimated at approximately 900 L. No evidence of existing underground storage tanks was observed on Site during the Site Reconnaissance.

6.8 Storage Containers and Unidentified Substances

Various storage containers were observed on the commercial, industrial and community properties within the Study Area. The containers were located on private property and therefore the contents could not be ascertained.

6.9 Odours

No unusual odours were noted at the Site during the Site Reconnaissance.

6.10 Potable Water Supply

Thirteen domestic water supply wells were identified in the EcoLog ERIS report. Seven potable water supplies were observed on the Site or on surrounding properties during the Site Reconnaissance, with dug wells observed on six properties, as noted in Section 6.5.3 of this report.

An additional well was observed approximately 50 m to the north of the Site adjacent to Mount Hope Road. The well was located near an agricultural field with a vent observed 2 m to the north of the water well (Photo 10), as noted in Section 6.5.3 of this report.

6.11 Special Attention Items

A survey of special attention items, and designated and hazardous substances [i.e. acrylonitrile, arsenic, asbestos, benzene, coke oven emissions, ethylene oxide, isocyanates, lead, mercury, silica, vinyl chloride and polychlorinated biphenyls (PCBs), mould, ozone depleting substances, radon, and urea formaldehyde foam insulation] was not carried out for purposes of this COS.

However, silica should be anticipated in concrete structures, asphalt and granular materials, asbestos may be found in some asphaltic concrete pavements, and benzene may be encountered from a release of petroleum hydrocarbons or from contamination from an adjacent property.

Multiple green pad-mounted transformer boxes were observed along Columbia Way and within the adjacent residential subdivision and community properties (Photo 16). Random pole-mounted transformers were also observed within the Study Area (Photo 17).

It is unknown if PCB’s were contained in the concrete pad-mounted transformer or the pole-mounted transformers.

However, the vegetation around the pad- and pole-mounted transformers appeared healthy; and, generally no staining was observed on exposed portions of the concrete pads, on the ground surface near the transformer pads, or on the transformers and poles beneath the transformers.

On this basis, the potential impact related to the transformers is considered low.

7 FINDINGS

The COS involved a desktop review and summary of available historical records obtained through the Town of Caledon's Archives aerial photographs, Google Earth imagery, geologic maps, a previous geotechnical report, TSSA inquires and an EcoLog ERIS search which included federal, provincial and private environmental databases. The Site Reconnaissance included a visual assessment of the Site and of the Study Area from publicly accessible locations.

The collective information was used to assess and evaluate past and present uses, conditions and activities at the Site and within the Study Area to identify potential sources of contamination that may impact the subsurface conditions along the Site alignment and the proposed construction works. Based on an evaluation of the criteria provided in Section 3.0, potential sources of contamination on the Site were identified with the relative potential (i.e. low, moderate or high) to impact the subsurface soil and/or groundwater conditions at the Site, as listed in Table C and presented on Drawing 27855-3.

Table C: Summarized Potential Sources of Contamination (PSC) on Site

Ref. No.	PSC Location	Year of Record	Database	Findings	Potential Contaminants of Concern	PSC on Site	Rationale for Determination	Relative Potential for Impact
1	Entire Site	2020	Field Visit	-Application of de-icing salts -Fill materials -Vehicle fluid releases	M&I, PHCs/BTEX, PAHs, VOCs	Entire Site	Elevated EC and SAR values are expected to be present in shallow soils due to winter de-icing activities. Existing fill materials of unknown chemical quality; and releases from vehicles may impact soil and groundwater.	High
2	North of Columbia Way	1946 - 2020	Aerial Photos	-Application of pesticides related to agricultural fields	Metals, Organochlorine Pesticides	North portion of ROW along Entire Site	Residual pesticides in soil from past agricultural activities	Moderate
			Site Visit					
3	14289 Highway 50	1996	EcoLog	- Expired fuel tank	M&I, PHCs/BTEX, VOCs, PAHs	Northwest Portion of Site	Potential source of contamination is located 250 m upgradient to the Site with potential of releases, if any, to impact groundwater. A groundwater monitoring well was observed in adjacent field.	Moderate
		2020	Field Visit	- Automotive Garage and Former Gas Station - Hoists				
		2020	TSSA inquiry	- Expired FS gasoline station and five fuel tanks				

Ref. No.	PSC Location	Year of Record	Database	Findings	Potential Contaminants of Concern	PSC on Site	Rationale for Determination	Relative Potential for Impact
4	Highway 50 Intersection	1990	EcoLog	- 100L of gasoline to ground and storm sewer due to a pipe leak on January 19, 1990	Metals, PHCs/BTEX,	West Portion of Site	Spill reportedly occurred at intersection with Columbia Way in 1990 with potential to impact to soil and groundwater	Moderate
5	14220 Highway 50	1993-2019	EcoLog	- registered as a multiple waste generator since at least 1993.	M&I, PHCs/BTEX, PCBs, PAHs, VOCs	West Portion of Site	Region of Peel, Bolton Public Works Yard located adjacent to Site, and generator of multiple wastes between 1993 and 2019 .	Moderate
		2020	Field Visit	- An above ground storage tank was observed on property - Garages - Heavy equipment (active) - Fill stockpiles - Storage units - Multiple waste bins on property				
6	14124 Highway 50	2009	EcoLog	- registered as a waste generator of light fuels in 2009.	M&I, PHCs/BTEX, PAHs, VOCs	West Portion of Site	Operation appears to consist of an RV Sales Centre with a maintenance facility, and was registered as a waste generator of light fuels in 2009 with potential to impact to groundwater. However, the facility is located approximately 100 m to the southwest and cross / downgradient of the Site.	Low
		2020	Field Visit	- many RVs stored on site (potential vehicle releases) - vehicle service centre - large storage units and waste bins on property.				
7	NE Corner of Columbia Way and Highway 50	2004 - 2013	Google Aerial Imagery	- Building, unknown operation	M&I, PHCs/BTEX, PAHs, VOCs	West Portion of Site	Facility with unknown operation existed adjacent to west end of Site - potential to impact to soil and groundwater	Moderate
8	9850 Columbia Way	2018	Google Aerial Imagery	- Storage Compound/ Yard in backyard of residential property – operation unknown	M&I, PHCs/BTEX, VOCs, PAHs	East Portion of Site	Storage Compound/ Yard in backyard of residential property, or 80 m to the north of the road, operation unknown - - potential to impact to soil and groundwater	Low

8 CONCLUSIONS

Based on an evaluation of the COS findings, potential sources of contamination were identified at eight locations on the Site and on adjacent properties within the Study Area that may directly impact or have the potential for contaminant migration to impact the proposed the subsurface soil and groundwater conditions underlying the Site.

The identified on-Site potential sources of contamination included suspected fill material / application of de-icing salts and potential vehicle releases associated with the use of the road, and residual pesticides from past and current agricultural activities on-Site (west portion of Site) and off-Site (east portion of Site). In addition, off-Site potential sources of contamination included commercial operations (i.e. a former gas bar / current automotive garage, and storage /maintenance activities associated with an RV centre) and an industrial activity (Bolton's Works Yard with an AST and maintenance garages and stockpiles of various materials) near the west limit of the Site, unknown operations of properties located at the northeast corner of Columbia Way/Highway 50 and near the east limit of the Site (9850 Columbia Way), as well as a historical release from vehicles at the Columbia Way/Highway 50 intersection.

The contaminants of potential concern included metals and inorganics, petroleum hydrocarbons (PHCs), benzene, toluene, ethylbenzene and xylenes (BTEX), polycyclic aromatic hydrocarbons (PAHs), volatile organic compounds (VOCs), polychlorinated biphenyls (PCBs) and organochlorine (OC) pesticides.

A subsurface investigation involving sampling and analysis of soil and groundwater within the excavation depths for the proposed construction works would be required to confirm or refute the potential for contamination from the identified potential sources of contamination that may impact the Site. The investigation may be carried out concurrently with the proposed geotechnical investigation.

THURBER

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This Report has been prepared in accordance with generally accepted engineering or environmental consulting practices in the applicable jurisdiction. No other warranty, expressed or implied, is intended or made.

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All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment are a part of the Report, which is of a summary nature and is not intended to stand alone without reference to the instructions given to Thurber by the Client, communications between Thurber and the Client, and any other reports, proposals or documents prepared by Thurber for the Client relative to the specific site described herein, all of which together constitute the Report.

IN ORDER TO PROPERLY UNDERSTAND THE SUGGESTIONS, RECOMMENDATIONS AND OPINIONS EXPRESSED HEREIN, REFERENCE MUST BE MADE TO THE WHOLE OF THE REPORT. THURBER IS NOT RESPONSIBLE FOR USE BY ANY PARTY OF PORTIONS OF THE REPORT WITHOUT REFERENCE TO THE WHOLE REPORT.

3. BASIS OF REPORT

The Report has been prepared for the specific site, development, design objectives and purposes that were described to Thurber by the Client. The applicability and reliability of any of the findings, recommendations, suggestions, or opinions expressed in the Report, subject to the limitations provided herein, are only valid to the extent that the Report expressly addresses proposed development, design objectives and purposes, and then only to the extent that there has been no material alteration to or variation from any of the said descriptions provided to Thurber, unless Thurber is specifically requested by the Client to review and revise the Report in light of such alteration or variation.

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5. INTERPRETATION OF THE REPORT

a) Nature and Exactness of Soil and Contaminant Description: Classification and identification of soils, rocks, geological units, contaminant materials and quantities have been based on investigations performed in accordance with the standards set out in Paragraph 1. Classification and identification of these factors are judgmental in nature. Comprehensive sampling and testing programs implemented with the appropriate equipment by experienced personnel may fail to locate some conditions. All investigations utilizing the standards of Paragraph 1 will involve an inherent risk that some conditions will not be detected and all documents or records summarizing such investigations will be based on assumptions of what exists between the actual points sampled. Actual conditions may vary significantly between the points investigated and the Client and all other persons making use of such documents or records with our express written consent should be aware of this risk and the Report is delivered subject to the express condition that such risk is accepted by the Client and such other persons. Some conditions are subject to change over time and those making use of the Report should be aware of this possibility and understand that the Report only presents the conditions at the sampled points at the time of sampling. If special concerns exist, or the Client has special considerations or requirements, the Client should disclose them so that additional or special investigations may be undertaken which would not otherwise be within the scope of investigations made for the purposes of the Report.

b) Reliance on Provided Information: The evaluation and conclusions contained in the Report have been prepared on the basis of conditions in evidence at the time of site inspections and on the basis of information provided to Thurber. Thurber has relied in good faith upon representations, information and instructions provided by the Client and others concerning the site. Accordingly, Thurber does not accept responsibility for any deficiency, misstatement or inaccuracy contained in the Report as a result of misstatements, omissions, misrepresentations, or fraudulent acts of the Client or other persons providing information relied on by Thurber. Thurber is entitled to rely on such representations, information and instructions and is not required to carry out investigations to determine the truth or accuracy of such representations, information and instructions.

c) Design Services: The Report may form part of design and construction documents for information purposes even though it may have been issued prior to final design being completed. Thurber should be retained to review final design, project plans and related documents prior to construction to confirm that they are consistent with the intent of the Report. Any differences that may exist between the Report's recommendations and the final design detailed in the contract documents should be reported to Thurber immediately so that Thurber can address potential conflicts.

d) Construction Services: During construction Thurber should be retained to provide field reviews. Field reviews consist of performing sufficient and timely observations of encountered conditions in order to confirm and document that the site conditions do not materially differ from those interpreted conditions considered in the preparation of the report. Adequate field reviews are necessary for Thurber to provide letters of assurance, in accordance with the requirements of many regulatory authorities.

6. RELEASE OF POLLUTANTS OR HAZARDOUS SUBSTANCES

Geotechnical engineering and environmental consulting projects often have the potential to encounter pollutants or hazardous substances and the potential to cause the escape, release or dispersal of those substances. Thurber shall have no liability to the Client under any circumstances, for the escape, release or dispersal of pollutants or hazardous substances, unless such pollutants or hazardous substances have been specifically and accurately identified to Thurber by the Client prior to the commencement of Thurber's professional services.

7. INDEPENDENT JUDGEMENTS OF CLIENT

The information, interpretations and conclusions in the Report are based on Thurber's interpretation of conditions revealed through limited investigation conducted within a defined scope of services. Thurber does not accept responsibility for independent conclusions, interpretations, interpolations and/or decisions of the Client, or others who may come into possession of the Report, or any part thereof, which may be based on information contained in the Report. This restriction of liability includes but is not limited to decisions made to develop, purchase or sell land.

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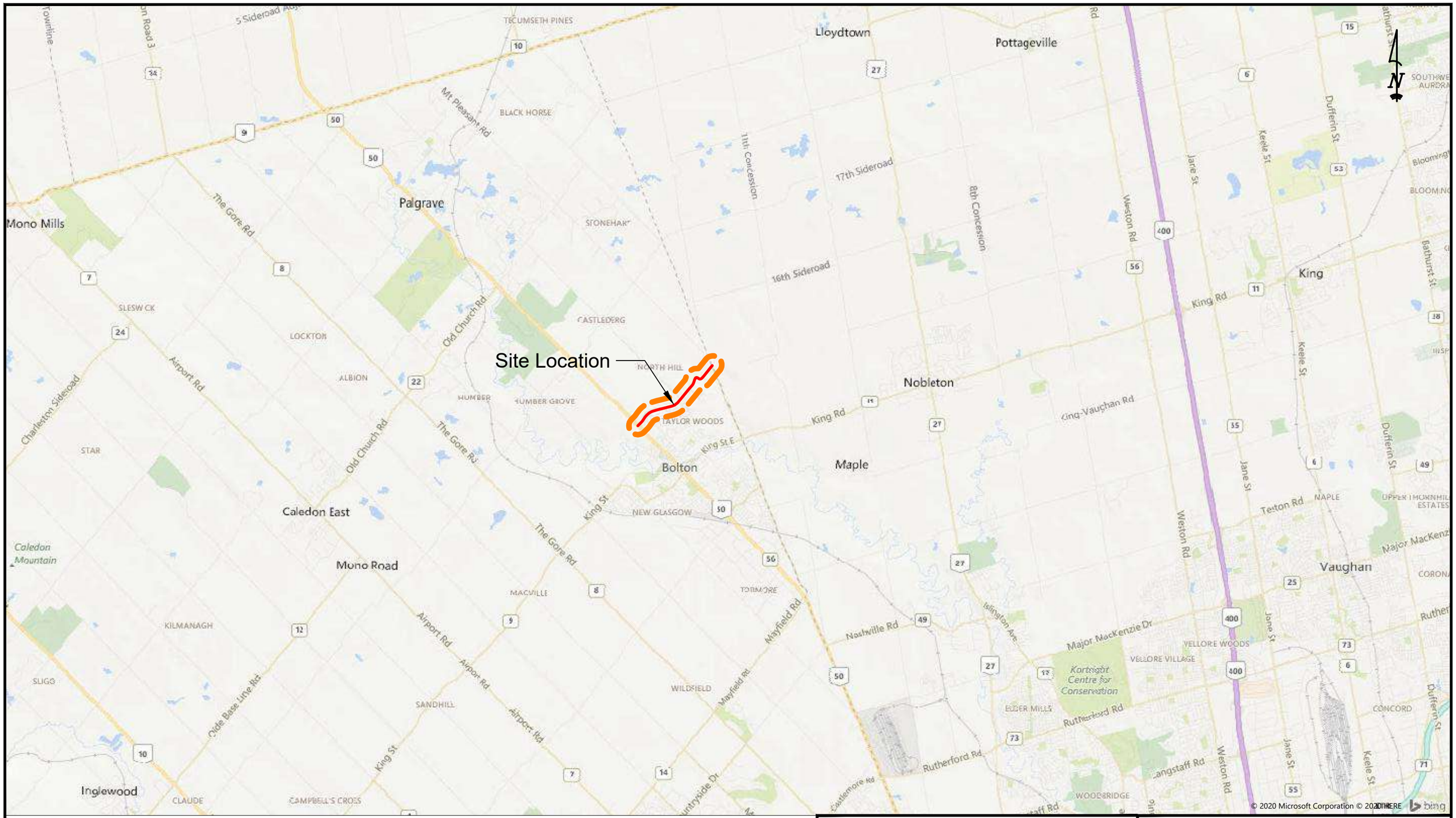
DRAWINGS



LEGEND:

- APPROXIMATE COS SITE ALIGNMENT
- APPROXIMATE COS STUDY AREA (250m Buffer)

0 metres 4000

R.V. Anderson Associates Limited

CONTAMINATION OVERVIEW STUDY
COLUMBIA WAY BETWEEN HWY 50 & CALEDON-KING TOWNLINE
TOWN OF CALEDON, ONTARIO

SITE LOCATION PLAN

JOB# 27855

THURBER ENGINEERING LTD.

PREPARED :	DRAWN :	APPROVED :
MC	BH	PM
DATE :	SCALE :	DRAWING No.
AUGUST 2020	1:100,000	27855-1

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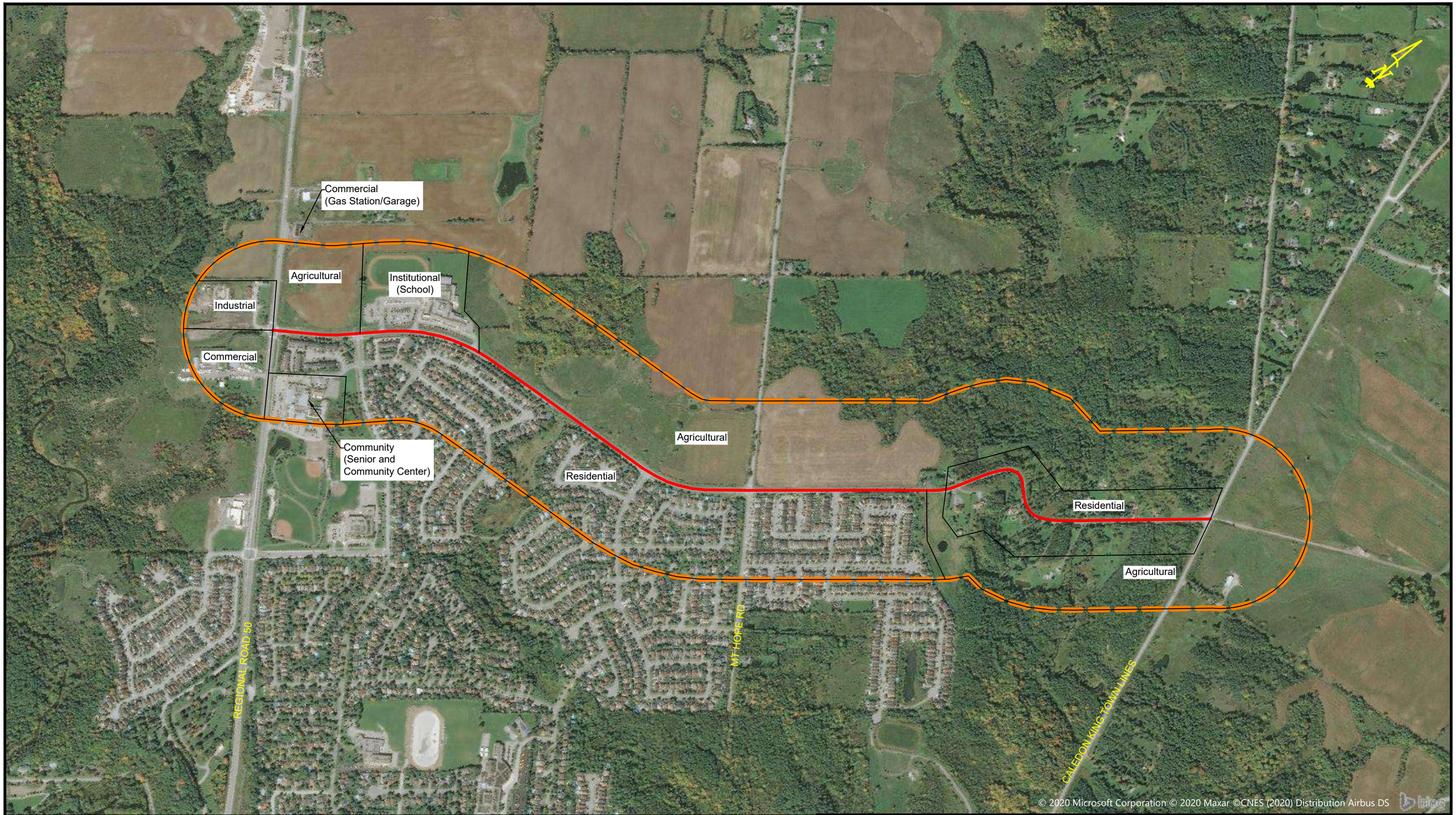


LEGEND:

APPROXIMATE COS SITE ALIGNMENT

APPROXIMATE COS STUDY AREA (250m Buffer)

0 metres 400

R.V. Anderson Associates Limited

CONTAMINATION OVERVIEW STUDY
COLUMBIA WAY BETWEEN HWY 50 & CALEDON-KING TOWNLINE
TOWN OF CALEDON, ONTARIO

SITE AND SURROUNDING PROPERTY USES

JOB# 27855

THURBER ENGINEERING LTD.

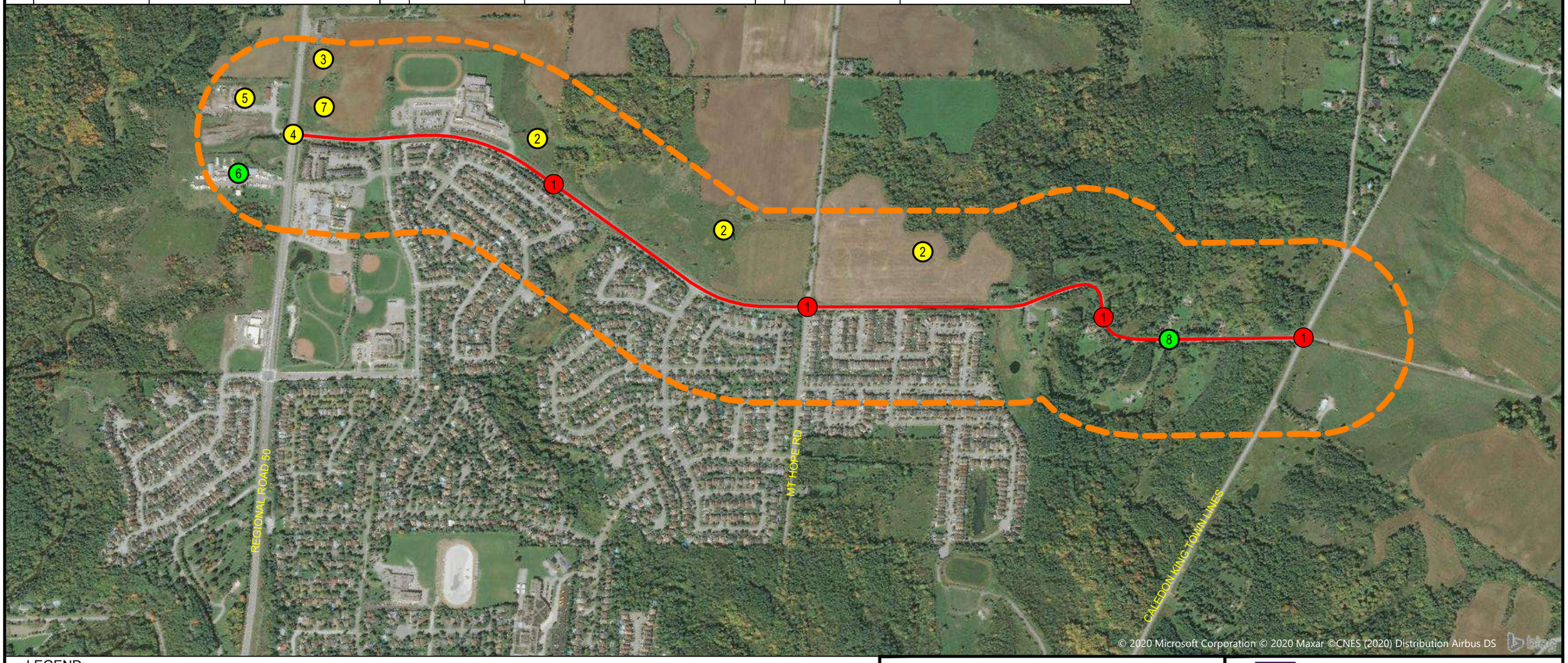
PREPARED :	DRAWN :	APPROVED :
MC	BH	PM
DATE :	SCALE :	DRAWING No.
AUGUST 2020	1:100,000	27855-2

FILENAME: H:\Drafting\27000\27855\TED-27855-ENPL.dwg
PLOTDATE: Aug 28, 2020 - 3:17 PM

No.	PC Location	Findings
1	Entire Site	-Application of de-icing salts -Fill materials -Vehicle fluid releases
2	Study Area to the north of Columbia Way	-Application of pesticides
3	14289 Highway 50	- Expired fuel tank
		- Automotive Garage and Former Gas Station - Hoists
4	Highway 50 Intersection	- 100L of gasoline to ground and storm sewer due to a pipe leak on January 19, 1990

No.	PC Location	Findings
5	14220 Highway 50	- Registered as a waste generator of acid waste (Generator of Multiple Wastes) and waste compressed gases from 1993 to 2001. - Registered as a waste generator of waste oils and lubricants from 2002 to 2012. - Registered as a waste generator of inert organic wastes and waste oils and lubricants in 2013. - Registered as a waste generator of inert inorganic wastes, waste oils and lubricants, oil skimming and sludges and light fuels from 2014 to 2019.
		- An AST tank was discovered on property - Heavy machinery active - Potential fill material - Multiple waste bins on property

move	PC Location	Findings
6	14124 Highway 50	- Registered as a waste generator of light fuels in 2009.
		- Many RVs were on site (potential vehicle release and gas leak) - Car service centre - Large storage units and waste bins on property.
7	NE Corner of Columbia Way and Highway 50	- Building, unknown operation
8	9850 Columbia Way	- Storage Compound/ Yard in backyard of residential property – operation unknown



LEGEND:

- APPROXIMATE COS SITE ALIGNMENT
- APPROXIMATE COS STUDY AREA (250m Buffer)
- 8 POTENTIALLY CONTAMINANTS OF CONCERN (PC)

RELATIVE POTENTIAL FOR IMPACT:

- HIGH
- MODERATE
- LOW

0 metres 400

R.V. Anderson Associates Limited

CONTAMINATION OVERVIEW STUDY
COLUMBIA WAY BETWEEN HWY 50 & CALEDON-KING TOWNLINE
TOWN OF CALEDON, ONTARIO

POTENTIAL SOURCES OF CONTAMINATION

JOB# 27855

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PREPARED :	DRAWN :	APPROVED :
MC	BH	PM
DATE :	SCALE :	DRAWING No.
AUGUST 2020	1:100,000	27855-3

FILENAME: H:\Drafting\27000\27855\TED-27855-ENPL.dwg
PLOTDATE: Aug 28, 2020 - 3:18 PM

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APPENDIX A

Fire Insurance Plans

Columbia Way Caledon ON

Eleanor Goolab
ERIS

20200630717

7/8/2020 9:21:20 AM

Stephanie

75276

Project Name: Columbia Way

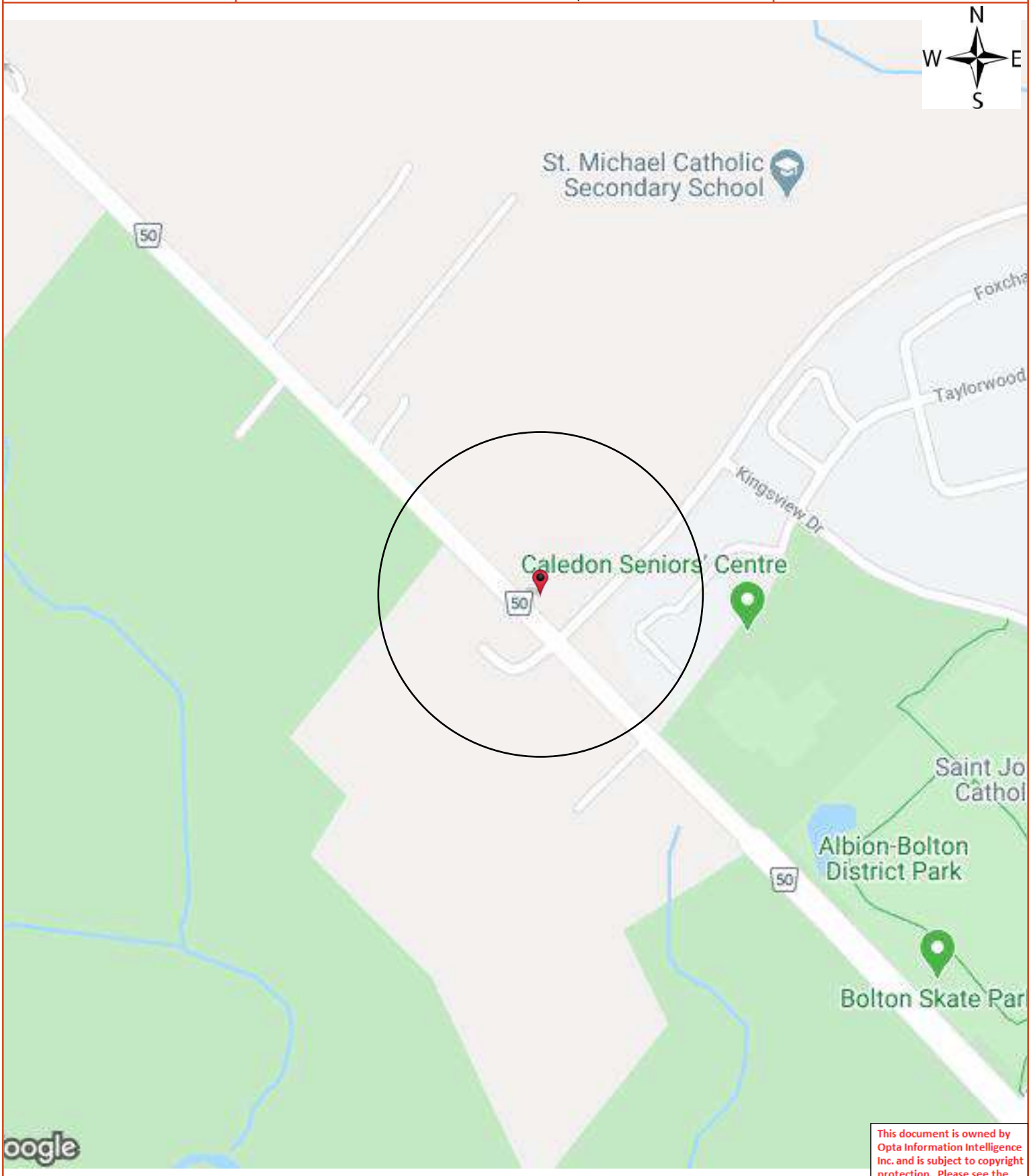
Project #: 20200630717
P.O. #: 27855

ENVIROSCAN Report

Search Area: Columbia Way Caledon ON

Requested by:
Eleanor Goolab
Date Completed: 07/08/2020 09:21:20

enviroscan
OPTA INFORMATION INTELLIGENCE



Opta Historical Environmental Services Enviroscan™ Terms and Conditions

Report

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

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Entire Agreement

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

Governing Document

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

Law

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

ENVIROSCAN Report

No Records Found

Requested by:
Eleanor Goolab
Date Completed: 07/08/2020 09:21:20

OPTA INFORMATION INTELLIGENCE

No Records Found

N
W E
S

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APPENDIX B

EcoLog ERIS Report

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*Columbia Way* *Columbia Way* *Caledon ON*
Project No:	*27855*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*20200630717*
Requested by:	*Thurber Engineering Ltd-Toronto*
Date Completed:	*July 3, 2020*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*Columbia Way* *Columbia Way Caledon ON*
Project No:	*27855*

Order Information:

Order No:	*20200630717*
Date Requested:	*June 30, 2020*
Requested by:	*Thurber Engineering Ltd-Toronto*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

Aerial Photographs	*Aerials - National Collection*
City Directory Search	*CD - Subject Site plus 10 Adjacent Properties*
Insurance Products	*Fire Insurance Maps/Inspection Reports/Site Plans*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	2	2
CA	Certificates of Approval	Y	0	1	1
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	3	3
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	18	18
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	22	22
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	1	1

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	6	6
PINC	Pipeline Incidents	Y	0	2	2
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	1	1
SPL	Ontario Spills	Y	0	6	6
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	26	26
	Total:		0	90	90

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	BORE		ON	E/20.4	1.00	28
2	WWIS		lot 11 con 7 ON ***Well ID:*** 4906158	S/42.6	-0.04	29
3	WWIS		lot 10 con 8 ON ***Well ID:*** 4900449	ESE/43.2	1.00	33
4	WWIS		lot 10 con 8 ON ***Well ID:*** 4906769	ESE/49.7	0.88	36
5	WWIS		lot 10 con 8 ON ***Well ID:*** 4900448	ESE/44.6	0.57	41
6	CA	CLINT DEVELOPMENTS INC.	COLUMBIA WAY/WESTCHESTER BLVD. CALEDON TOWN ON	SSW/1.4	-1.00	42
7	WWIS		lot 10 con 6 ON ***Well ID:*** 4908593	ESE/116.9	0.00	43
8	SPL		22-80 Goodfellow Cres., Bolton Caledon ON	SSE/107.7	-0.55	44
9	EXP	RANDY E NOBES	20 EWART ST NORTHAM IND PARK COBOURG ON	ESE/182.7	-1.00	44
9	EXP	RANDY E NOBES	20 EWART ST NORTHAM IND PARK COBOURG ON	ESE/182.7	-1.00	44
10	SPL	The Regional Municipality of Peel	16 Ewart St Caledon ON L7E 2T3	E/182.4	-1.00	44
11	WWIS		lot 10 con 8 ON	E/77.8	-0.82	45

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 4900450			
12	WWIS		lot 10 con 8 ON ***Well ID:*** 4908423	E/77.6	-0.82	48
13	SPL	Hydro One Inc.	16 Westchester Blvd. Caledon ON	S/138.7	-1.00	51
14	GEN	CST Canada Company	3 Ewart Street Cobourg ON	E/234.2	-1.00	51
15	WWIS		BOLTON ON ***Well ID:*** 7297324	SW/41.8	-7.78	52
16	WWIS		lot 10 con 8 ON ***Well ID:*** 4908424	E/164.7	-4.27	54
17	EASR	M & N HYDROVAC INC.	118 SENATOR WAY BOLTON ON L7E 2T2	E/188.0	-5.61	55
18	PINC		13 Foxbury Place, Caledon ON	SW/96.7	-2.98	55
18	PINC		13 FOXBURY PLACE, BOLTON ON	SW/96.7	-2.98	56
19	WWIS		BOLTON ON ***Well ID:*** 7297325	SW/203.5	-9.36	56
20	WWIS		lot 10 con 8 ON ***Well ID:*** 4900447	ENE/28.2	-9.85	59
21	WWIS		lot 10 con 8 ON ***Well ID:*** 4907252	ENE/68.1	-12.41	61
22	EHS		9784 Columbia Way Bolton ON L7E 0T2	ENE/2.9	-23.83	65
23	WWIS		lot 10 con 8 ON	ENE/18.6	-30.12	65

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 4907913			
24	WWIS		lot 10 con 8 ON ***Well ID:*** 4905323	ENE/37.5	-33.86	70
25	WWIS		lot 11 con 8 BOLTON ON ***Well ID:*** 7118285	ENE/67.8	-29.74	73
26	SCT	THE NEEDLEWORKS	8 TAYLORWOOD AVE BOLTON ON L7E 1J2	SW/198.5	0.22	75
27	GEN	DUFFERIN-PEEL CATHOLIC DISTRICT SCHOOL BOARD	St. Michael S.S., 9130 Columbia Way Bolton ON L7E 4G6	WSW/89.1	0.34	75
27	GEN	DUFFERIN-PEEL CATHOLIC DISTRICT SCHOOL BOARD	St. Michael S.S., 9130 Columbia Way Bolton ON L7E 4G6	WSW/89.1	0.34	75
27	GEN	DUFFERIN-PEEL CATHOLIC DISTRICT SCHOOL BOARD	St. Michael S.S., 9130 Columbia Way Bolton ON	WSW/89.1	0.34	76
28	WWIS		lot 11 con 8 ON ***Well ID:*** 4905731	ENE/19.4	-31.55	76
29	WWIS		lot 10 con 8 ON ***Well ID:*** 7225352	ENE/135.0	-31.75	79
30	WWIS		lot 10 con 8 Caledon ON ***Well ID:*** 7222382	ENE/145.5	-33.85	85
31	SPL	Enbridge Energy Distribution Inc.	151 Taylorwood Ave, Bolton Halton Hills ON	WSW/66.1	3.96	87
32	WWIS		lot 11 con 8 ON ***Well ID:*** 4900451	ENE/14.3	-13.56	87
33	INC		7 Rotarian Way, Caledon ON	SW/132.5	1.96	89
34	WWIS		lot 11 con 7 ON	SW/245.3	1.01	90

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 4900386			
35	WWIS		lot 11 con 7 ON ***Well ID:*** 4900385	SW/204.0	0.99	93
36	EHS		14245 HIGHWAY 50 Caledon ON	WSW/125.9	4.00	96
37	BORE		ON	ENE/19.8	-12.54	96
38	SPL		60 Alderbrook Place, Bolton Caledon ON	WSW/30.0	0.91	98
39	WWIS		lot 12 con 7 ON ***Well ID:*** 4905679	WSW/225.2	4.00	98
40	WWIS		BOLTON ON ***Well ID:*** 7164920	WSW/6.3	2.00	101
41	SPL	SUNY'S GAS BAR	HWY 50 AT QUEEN SUNY'S GAS IN ZAIRES PARKING LOT SERVICE STATION CALEDON TOWN ON	WSW/7.8	2.00	104
42	EXP	YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	WSW/249.9	4.00	104
42	EXP	YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	WSW/249.9	4.00	104
42	EXP	YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	WSW/249.9	4.00	105
42	EXP	YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	WSW/249.9	4.00	105
42	EXP	YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	WSW/249.9	4.00	105

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
42	EXP	YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	WSW/249.9	4.00	105
42	EXP	YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON	WSW/249.9	4.00	106
42	EXP	YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON	WSW/249.9	4.00	106
42	EXP	YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON	WSW/249.9	4.00	106
42	EXP	YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON	WSW/249.9	4.00	106
42	EXP	YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON	WSW/249.9	4.00	107
42	EXP	YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	WSW/249.9	4.00	107
42	EXP	YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	WSW/249.9	4.00	107
42	EXP	YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	WSW/249.9	4.00	107
42	EXP	YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	WSW/249.9	4.00	108
42	EXP	YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	WSW/249.9	4.00	108
43	GEN	North Hill Animal Hospital	14182 Hwy 50 N. Bolton ON	WSW/67.6	2.00	108
43	GEN	North Hill Animal Hospital Professional Corp.	14182 Hwy 50 N. Bolton ON L7E 5R8	WSW/67.6	2.00	108

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
43	GEN	North Hill Animal Hospital Professional Corp.	14182 Regional Road 50 Bolton ON	WSW/67.6	2.00	108
43	GEN	North Hill Animal Hospital Professional Corp.	14182 Regional Road 50 Bolton ON	WSW/67.6	2.00	109
44	WWIS		lot 11 con 6 ON ***Well ID:*** 4900323	WSW/72.7	2.00	109
45	GEN	PEEL, REGION OF	BOLTON PUBLIC WORKS YARD #3 14220 HIGHWAY 50, R.R. #2 TOWN OF CALEDON ON L7E 5R2	WSW/131.5	3.97	112
45	GEN	PEEL, REGIONAL MUNICIPALITY OF	BOLTON PUBLIC WORKS YARD #3 14220 HIGHWAY 50- R.R. #2 TOWN OF CALEDON ON L7E 5R2	WSW/131.5	3.97	113
45	GEN	TOWN OF CALEDON	PUBLIC WORKS YARD 3 14220 HIGHWAY 50 BOTLON ON L7E 5R8	WSW/131.5	3.97	114
45	EHS		14220 Highway 50 Bolton ON	WSW/131.5	3.97	114
45	GEN	TOWN OF CALEDON	PUBLIC WORKS YARD 3 14220 HIGHWAY 50 BOLTON ON	WSW/131.5	3.97	114
45	GEN	TOWN OF CALEDON	PUBLIC WORKS YARD 3 14220 HIGHWAY 50 BOLTON ON	WSW/131.5	3.97	114
45	GEN	TOWN OF CALEDON	PUBLIC WORKS YARD 3 14220 HIGHWAY 50 BOLTON ON	WSW/131.5	3.97	115
45	GEN	TOWN OF CALEDON	PUBLIC WORKS YARD 3 14220 HIGHWAY 50 BOLTON ON	WSW/131.5	3.97	115
45	GEN	TOWN OF CALEDON	PUBLIC WORKS YARD 3 14220 HIGHWAY 50 BOLTON ON	WSW/131.5	3.97	115

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
45	GEN	TOWN OF CALEDON	PUBLIC WORKS YARD 3 14220 HIGHWAY 50 BOLTON ON L7E 3E2	WSW/131.5	3.97	116
45	GEN	TOWN OF CALEDON	PUBLIC WORKS YARD 3 14220 HIGHWAY 50 BOLTON ON L7E 3E2	WSW/131.5	3.97	116
45	GEN	TOWN OF CALEDON	PUBLIC WORKS YARD 3 14220 HIGHWAY 50 BOLTON ON L7E 3E2	WSW/131.5	3.97	116
45	GEN	TOWN OF CALEDON	14220 HIGHWAY 50 Caledon ON L7E 3E2	WSW/131.5	3.97	117
45	GEN	TOWN OF CALEDON	14220 HIGHWAY 50 Caledon ON L7E 3E2	WSW/131.5	3.97	117
46	WWIS		lot 11 con 6 ON ***Well ID:*** 4900325	WSW/103.4	3.05	118
47	PES	WOODY'S BUILDING PRODUCTS	14124 HIGHWAY # 50, RR 2 BOLTON ON L7E3E2	SW/148.2	2.00	120
47	PES	WOODY'S BUILDING PRODUCTS	14124 HIGHWAY # 50, RR 2 BOLTON ON L7E3E2	SW/148.2	2.00	121
47	GEN	Grant Thornton	14124 Regional Road #50 Bolton ON	SW/148.2	2.00	121
47	PES	WOODY'S BUILDING PRODUCTS	14124 HIGHWAY # 50, RR 2 BOLTON ON L7E3E2	SW/148.2	2.00	121
48	PES	CALEDON GARDEN GALLERY INC	14118 HIGHWAY 50, RR#2 CALEDON ON L7E5R8	SW/211.7	0.67	122
48	PES	CALEDON GARDEN GALLERY INC	14118 HIGHWAY 50, RR#2 CALEDON ON L7E5R8	SW/211.7	0.67	122
48	HINC		14118 Hwy 50 BOLTON ON	SW/211.7	0.67	123

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
48	PES	CALEDON GARDEN GALLERY INC	14118 HIGHWAY 50, RR#2 CALEDON ON L7E5R8	SW/211.7	0.67	123
49	WWIS		lot 11 con 6 ON ***Well ID:*** 4900324	WSW/149.1	2.49	123

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 2 BORE site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	20.4	1
	ON	19.8	37

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CLINT DEVELOPMENTS INC.	COLUMBIA WAY/WESTCHESTER BLVD. CALEDON TOWN ON	1.4	6

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-May 31, 2020 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
M & N HYDROVAC INC.	118 SENATOR WAY BOLTON ON L7E 2T2	188.0	17

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Apr 30, 2020 has found that there are 3 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	9784 Columbia Way Bolton ON L7E 0T2	2.9	22
	14245 HIGHWAY 50 Caledon ON	125.9	36
	14220 Highway 50 Bolton ON	131.5	45

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 18 EXP site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
RANDY E NOBES	20 EWART ST NORTHAM IND PARK COBOURG ON	182.7	9
RANDY E NOBES	20 EWART ST NORTHAM IND PARK COBOURG ON	182.7	9
YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	249.9	42
YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	249.9	42
YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	249.9	42
YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	249.9	42
YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	249.9	42

Site	Address	Distance (m)	Map Key
YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	249.9	42
YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON	249.9	42
YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON	249.9	42
YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON	249.9	42
YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON	249.9	42
YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON	249.9	42
YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	249.9	42
YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	249.9	42
YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	249.9	42
YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	249.9	42
YG GAS BAR	14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	249.9	42

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2020 has found that there are 22 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CST Canada Company	3 Ewart Street Cobourg ON	234.2	14
DUFFERIN-PEEL CATHOLIC DISTRICT SCHOOL BOARD	St. Michael S.S., 9130 Columbia Way Bolton ON L7E 4G6	89.1	27
DUFFERIN-PEEL CATHOLIC DISTRICT SCHOOL BOARD	St. Michael S.S., 9130 Columbia Way Bolton ON	89.1	27
DUFFERIN-PEEL CATHOLIC DISTRICT SCHOOL BOARD	St. Michael S.S., 9130 Columbia Way Bolton ON L7E 4G6	89.1	27
North Hill Animal Hospital	14182 Hwy 50 N. Bolton ON	67.6	43
North Hill Animal Hospital Professional Corp.	14182 Hwy 50 N. Bolton ON L7E 5R8	67.6	43
North Hill Animal Hospital Professional Corp.	14182 Regional Road 50 Bolton ON	67.6	43
North Hill Animal Hospital Professional Corp.	14182 Regional Road 50 Bolton ON	67.6	43
PEEL, REGION OF	BOLTON PUBLIC WORKS YARD #3 14220 HIGHWAY 50, R.R. #2 TOWN OF CALEDON ON L7E 5R2	131.5	45
PEEL, REGIONAL MUNICIPALITY OF	BOLTON PUBLIC WORKS YARD #3 14220 HIGHWAY 50- R.R. #2 TOWN OF CALEDON ON L7E 5R2	131.5	45
TOWN OF CALEDON	PUBLIC WORKS YARD 3 14220 HIGHWAY 50 BOTLON ON L7E 5R8	131.5	45

Site	Address	Distance (m)	Map Key
TOWN OF CALEDON	PUBLIC WORKS YARD 3 14220 HIGHWAY 50 BOLTON ON	131.5	45
TOWN OF CALEDON	PUBLIC WORKS YARD 3 14220 HIGHWAY 50 BOLTON ON	131.5	45
TOWN OF CALEDON	PUBLIC WORKS YARD 3 14220 HIGHWAY 50 BOLTON ON	131.5	45
TOWN OF CALEDON	PUBLIC WORKS YARD 3 14220 HIGHWAY 50 BOLTON ON	131.5	45
TOWN OF CALEDON	PUBLIC WORKS YARD 3 14220 HIGHWAY 50 BOLTON ON	131.5	45
TOWN OF CALEDON	PUBLIC WORKS YARD 3 14220 HIGHWAY 50 BOLTON ON L7E 3E2	131.5	45
TOWN OF CALEDON	PUBLIC WORKS YARD 3 14220 HIGHWAY 50 BOLTON ON L7E 3E2	131.5	45
TOWN OF CALEDON	PUBLIC WORKS YARD 3 14220 HIGHWAY 50 BOLTON ON L7E 3E2	131.5	45
TOWN OF CALEDON	14220 HIGHWAY 50 Caledon ON L7E 3E2	131.5	45
TOWN OF CALEDON	14220 HIGHWAY 50 Caledon ON L7E 3E2	131.5	45
Grant Thornton	14124 Regional Road #50 Bolton ON	148.2	47

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	14118 Hwy 50 BOLTON ON	211.7	48

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2017 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	7 Rotarian Way, Caledon ON	132.5	33

PES - Pesticide Register

A search of the PES database, dated 1988 - May 2020 has found that there are 6 PES site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
WOODY'S BUILDING PRODUCTS	14124 HIGHWAY # 50, RR 2 BOLTON ON L7E3E2	148.2	47
WOODY'S BUILDING PRODUCTS	14124 HIGHWAY # 50, RR 2 BOLTON ON L7E3E2	148.2	47
WOODY'S BUILDING PRODUCTS	14124 HIGHWAY # 50, RR 2 BOLTON ON L7E3E2	148.2	47
CALEDON GARDEN GALLERY INC	14118 HIGHWAY 50, RR#2 CALEDON ON L7E5R8	211.7	48
CALEDON GARDEN GALLERY INC	14118 HIGHWAY 50, RR#2 CALEDON ON L7E5R8	211.7	48

Site	Address	Distance (m)	Map Key
CALEDON GARDEN GALLERY INC	14118 HIGHWAY 50, RR#2 CALEDON ON L7E5R8	211.7	48

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 2 PINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	13 FOXBURY PLACE, BOLTON ON	96.7	18
	13 Foxbury Place, Caledon ON	96.7	18

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
THE NEEDLEWORKS	8 TAYLORWOOD AVE BOLTON ON L7E 1J2	198.5	26

SPL - Ontario Spills

A search of the SPL database, dated 1988-Nov 2019 has found that there are 6 SPL site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	22-80 Goodfellow Cres., Bolton Caledon ON	107.7	8
The Regional Municipality of Peel	16 Ewart St Caledon ON L7E 2T3	182.4	10

Site	Address	Distance (m)	Map Key
Hydro One Inc.	16 Westchester Blvd. Caledon ON	138.7	13
Enbridge Energy Distribution Inc.	151 Taylorwood Ave, Bolton Halton Hills ON	66.1	31
	60 Alderbrook Place, Bolton Caledon ON	30.0	38
SUNY'S GAS BAR	HWY 50 AT QUEEN SUNY'S GAS IN ZAIRES PARKING LOT SERVICE STATION CALEDON TOWN ON	7.8	41

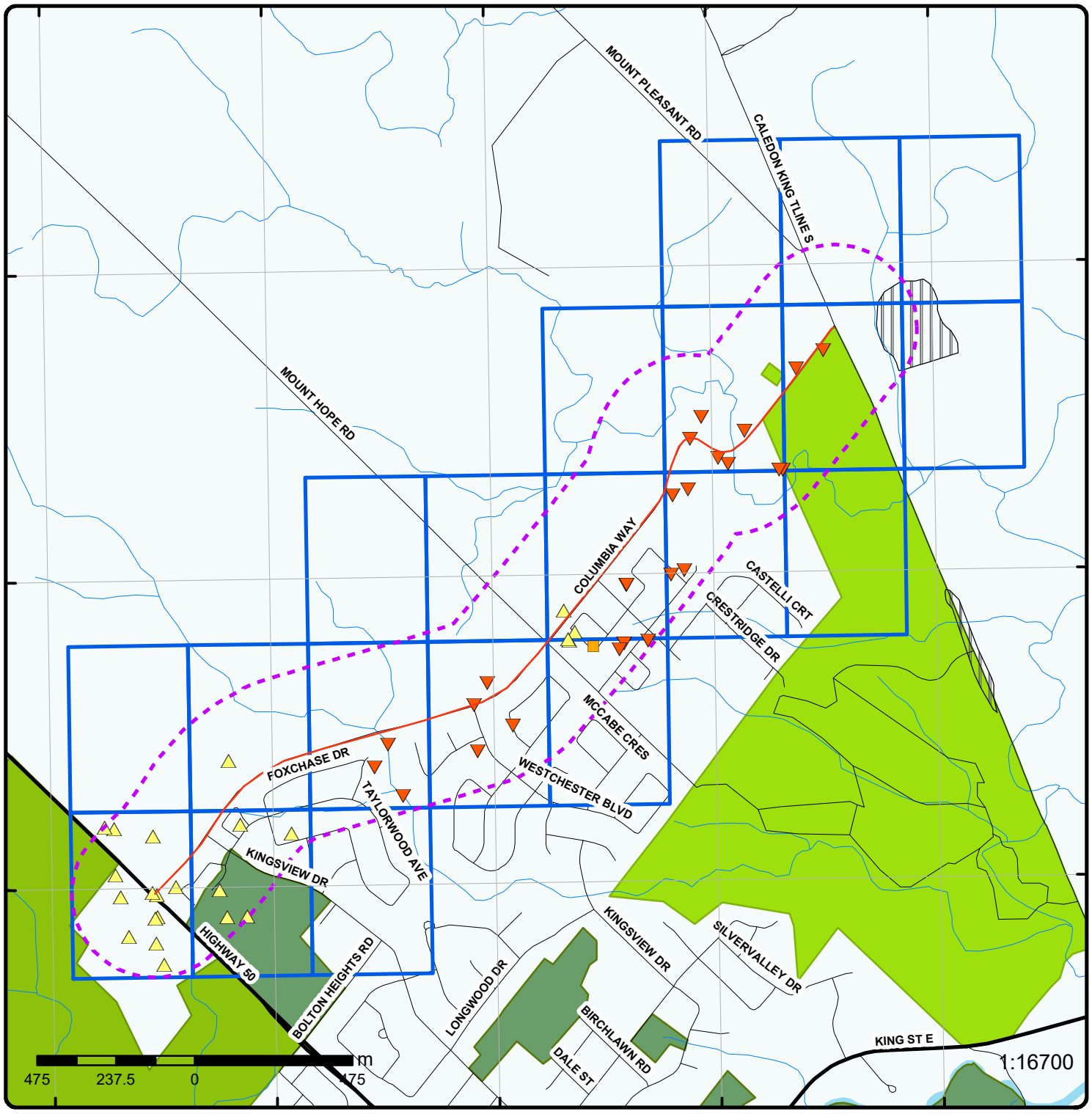
WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 26 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 11 con 7 ON ***Well ID:*** 4906158	42.6	2
	lot 10 con 8 ON ***Well ID:*** 4900449	43.2	3
	lot 10 con 8 ON ***Well ID:*** 4906769	49.7	4
	lot 10 con 8 ON ***Well ID:*** 4900448	44.6	5
	lot 10 con 6 ON ***Well ID:*** 4908593	116.9	7
	lot 10 con 8 ON	77.8	11

Site	Address	Distance (m)	Map Key
	Well ID: 4900450		
	lot 10 con 8 ON	77.6	12
	Well ID: 4908423		
	BOLTON ON	41.8	15
	Well ID: 7297324		
	lot 10 con 8 ON	164.7	16
	Well ID: 4908424		
	BOLTON ON	203.5	19
	Well ID: 7297325		
	lot 10 con 8 ON	28.2	20
	Well ID: 4900447		
	lot 10 con 8 ON	68.1	21
	Well ID: 4907252		
	lot 10 con 8 ON	18.6	23
	Well ID: 4907913		
	lot 10 con 8 ON	37.5	24
	Well ID: 4905323		
	lot 11 con 8 BOLTON ON	67.8	25
	Well ID: 7118285		
	lot 11 con 8 ON	19.4	28
	Well ID: 4905731		
	lot 10 con 8 ON	135.0	29
	Well ID: 7225352		

Site	Address	Distance (m)	Map Key
	lot 10 con 8 Caledon ON ***Well ID:*** 7222382	145.5	30
	lot 11 con 8 ON ***Well ID:*** 4900451	14.3	32
	lot 11 con 7 ON ***Well ID:*** 4900386	245.3	34
	lot 11 con 7 ON ***Well ID:*** 4900385	204.0	35
	lot 12 con 7 ON ***Well ID:*** 4905679	225.2	39
	BOLTON ON ***Well ID:*** 7164920	6.3	40
	lot 11 con 6 ON ***Well ID:*** 4900323	72.7	44
	lot 11 con 6 ON ***Well ID:*** 4900325	103.4	46
	lot 11 con 6 ON ***Well ID:*** 4900324	149.1	49



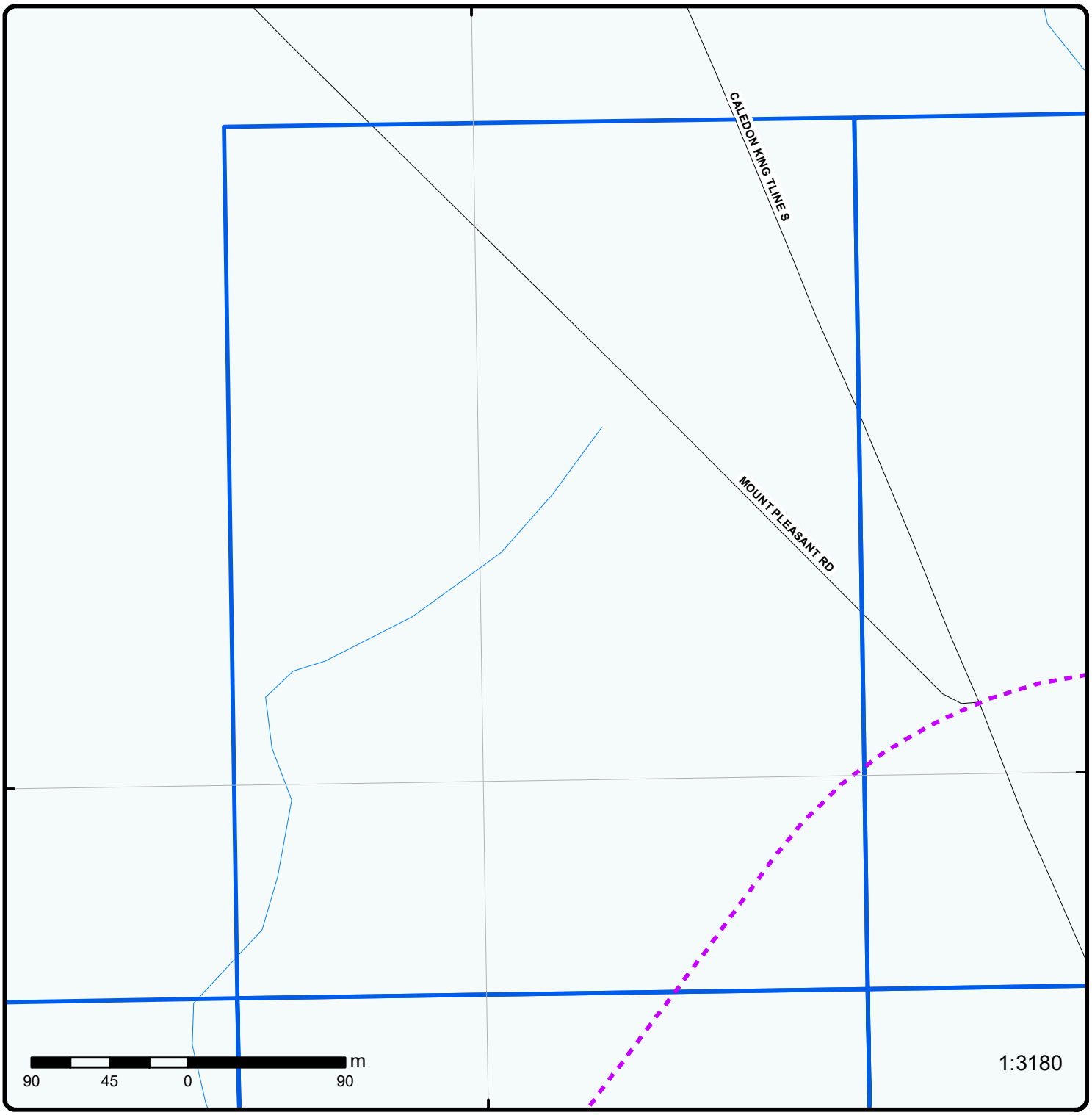
Map : 0.25 Kilometer Radius

Order Number: 20200630717

Address: Columbia Way, Caledon, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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



Grid : 1

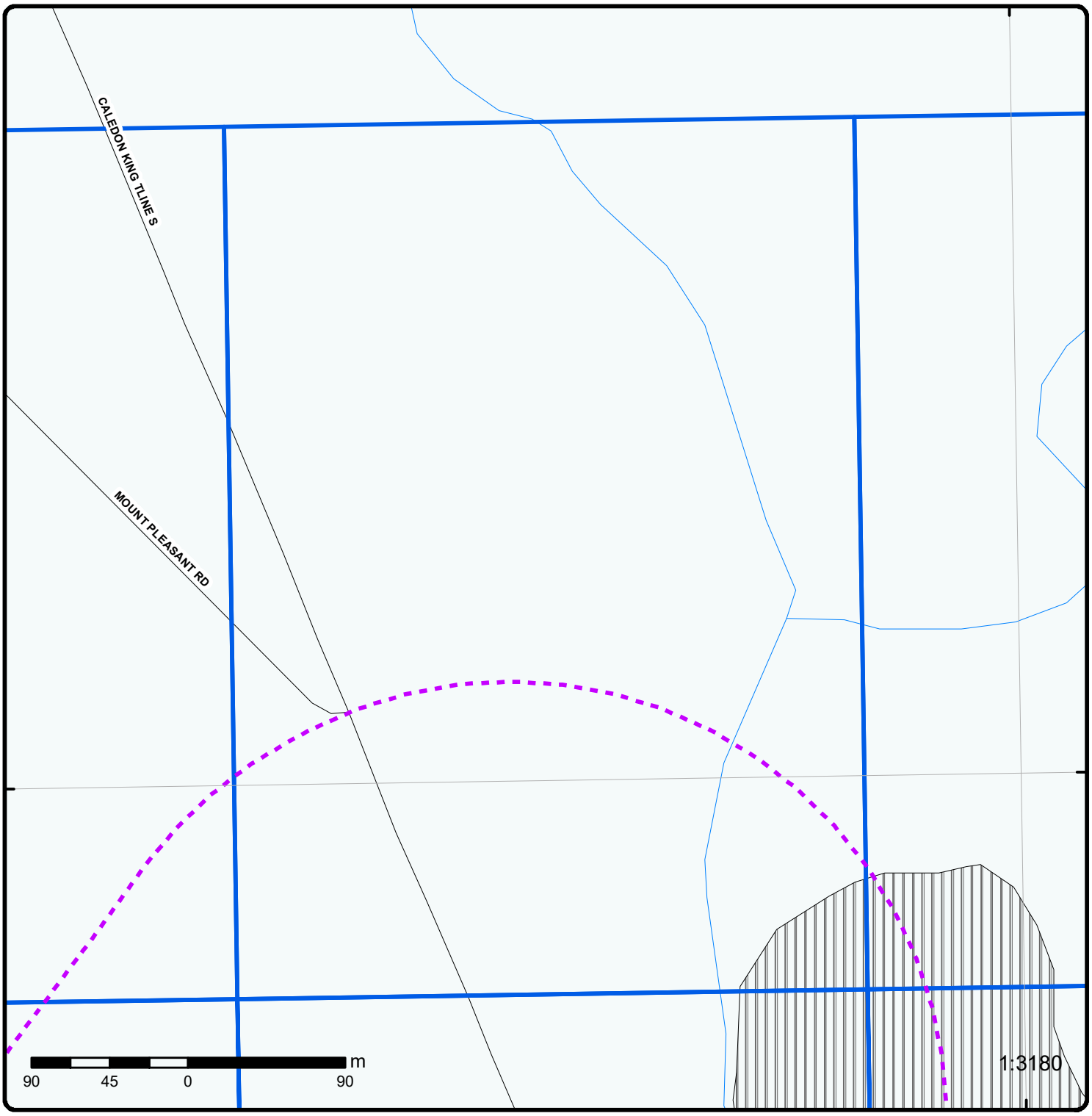
Order Number: 20200630717

Address: Columbia Way, Caledon, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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

79°43'30"W



Grid : 2

Order Number: 20200630717

Address: Columbia Way, Caledon, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
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- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
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- Transit Line
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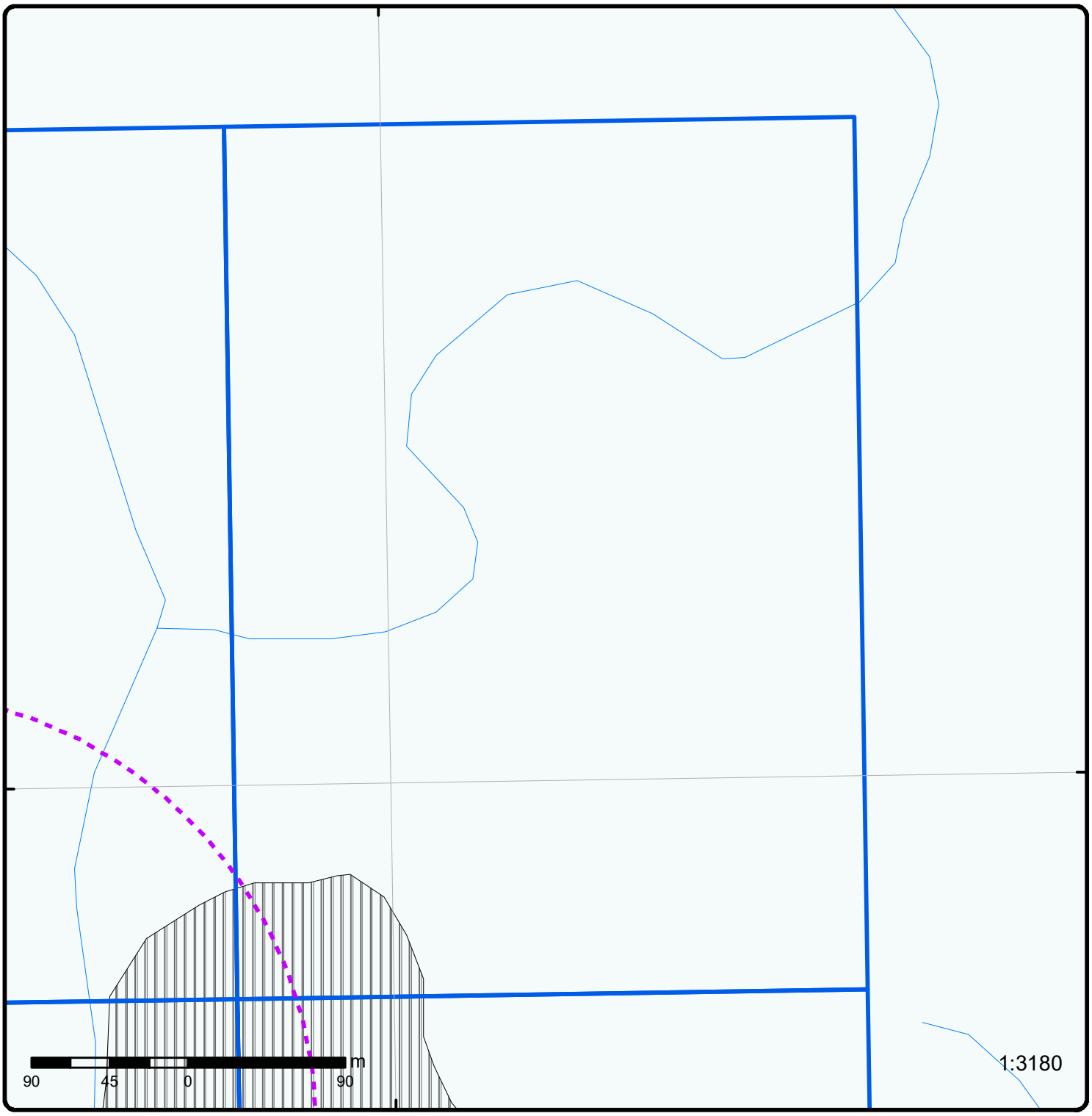
- National Park
- Provincial or Territorial Park
- Other Park
- Golf Course or Driving Range
- Park or Sports Field
- Other Recreation Area

Source: © 2015 DMTI Spatial Inc.



Grid : 3

Order Number: 20200630717

Address: Columbia Way, Caledon, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
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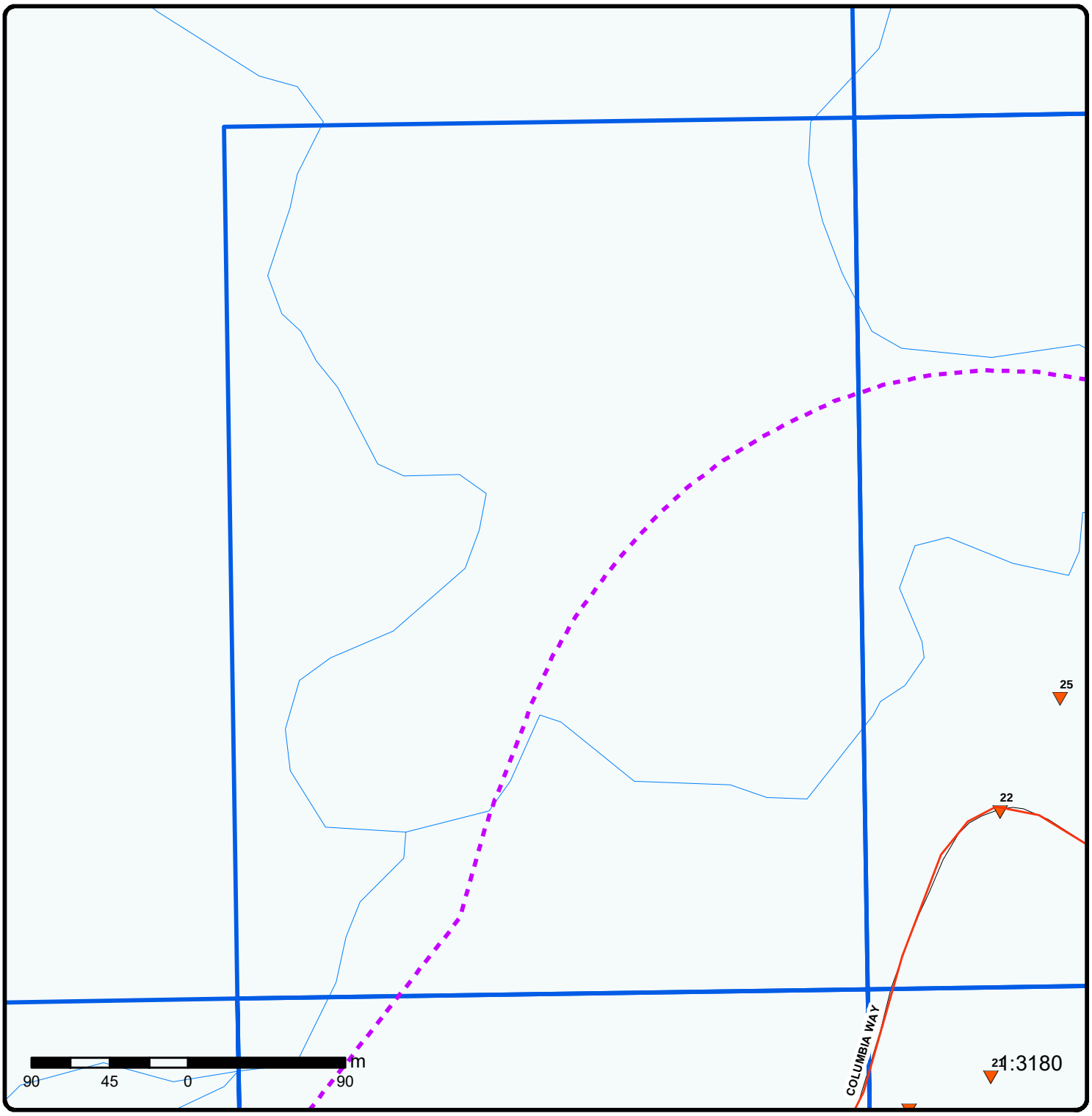
- Golf Course or Driving Range
- Park or Sports Field
- Other Recreation Area



Grid : 4

Order Number: 20200630717

Address: Columbia Way, Caledon, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
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- Secondary Highway
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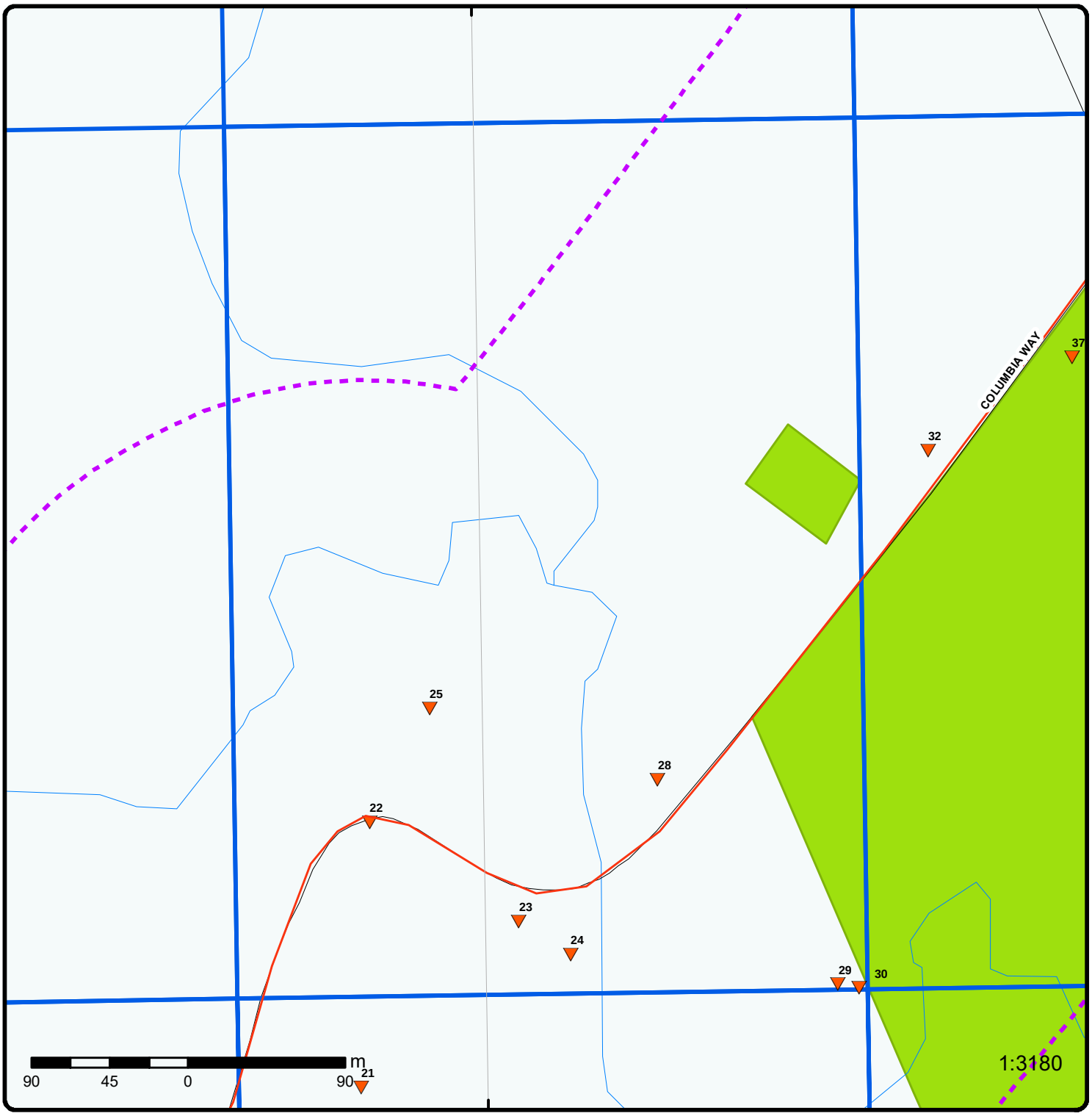
- Main Line
- Sidetrack
- Transit Line
- Abandoned Line
- National Park
- Provincial or Territorial Park
- Other Park
- Golf Course or Driving Range
- Park or Sports Field
- Other Recreation Area

79°44'W



Grid : 5

Order Number: 20200630717

Address: Columbia Way, Caledon, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
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- National Park
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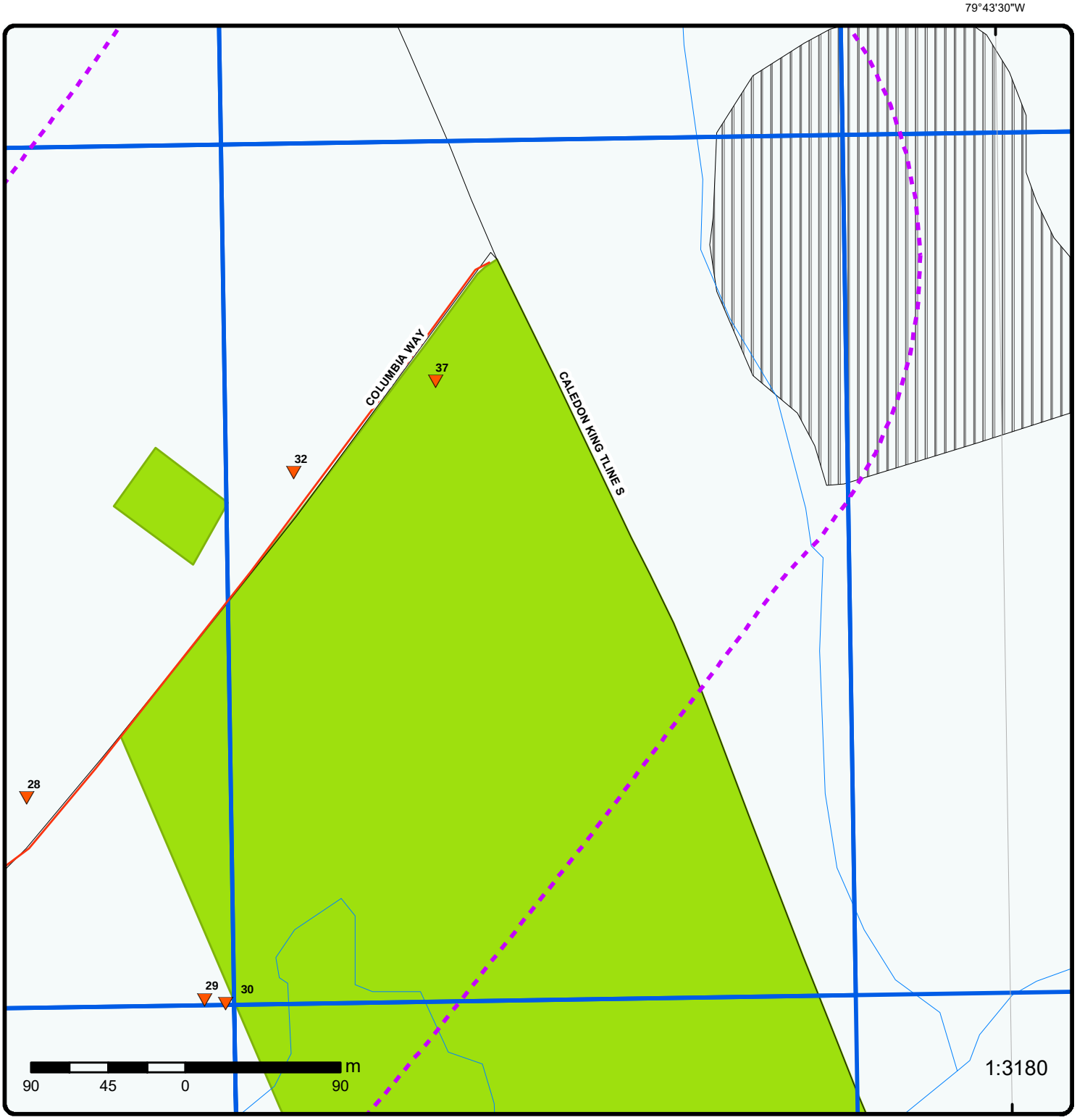
- Park or Sports Field
- Other Recreation Area

Source: © 2015 DMTI Spatial Inc.



Grid : 6

Order Number: 20200630717

Address: Columbia Way, Caledon, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
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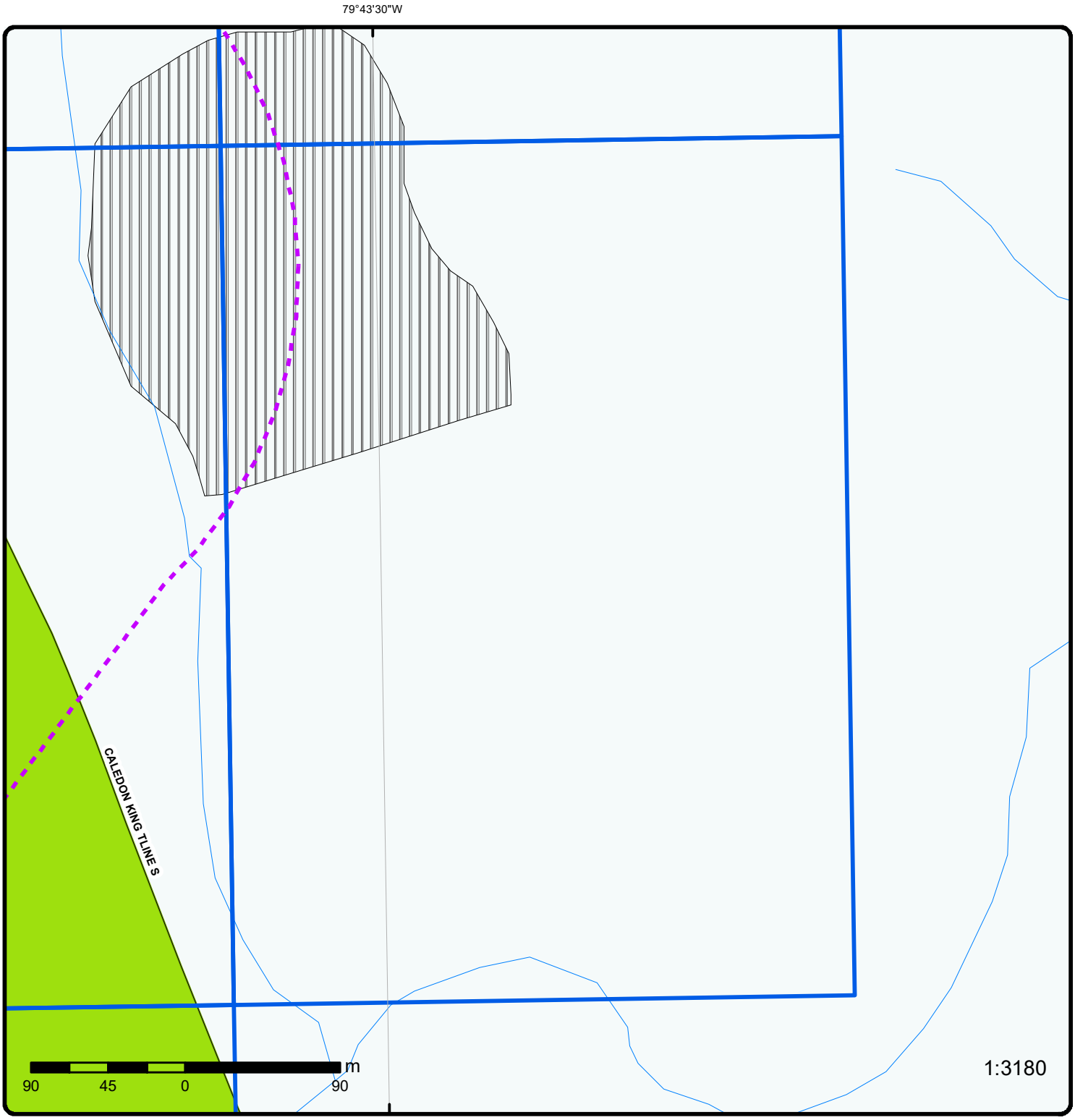
- Other Park
- Golf Course or Driving Range
- Park or Sports Field
- Other Recreation Area

Source: © 2015 DMTI Spatial Inc.



Grid : 7

Order Number: 20200630717

Address: Columbia Way, Caledon, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
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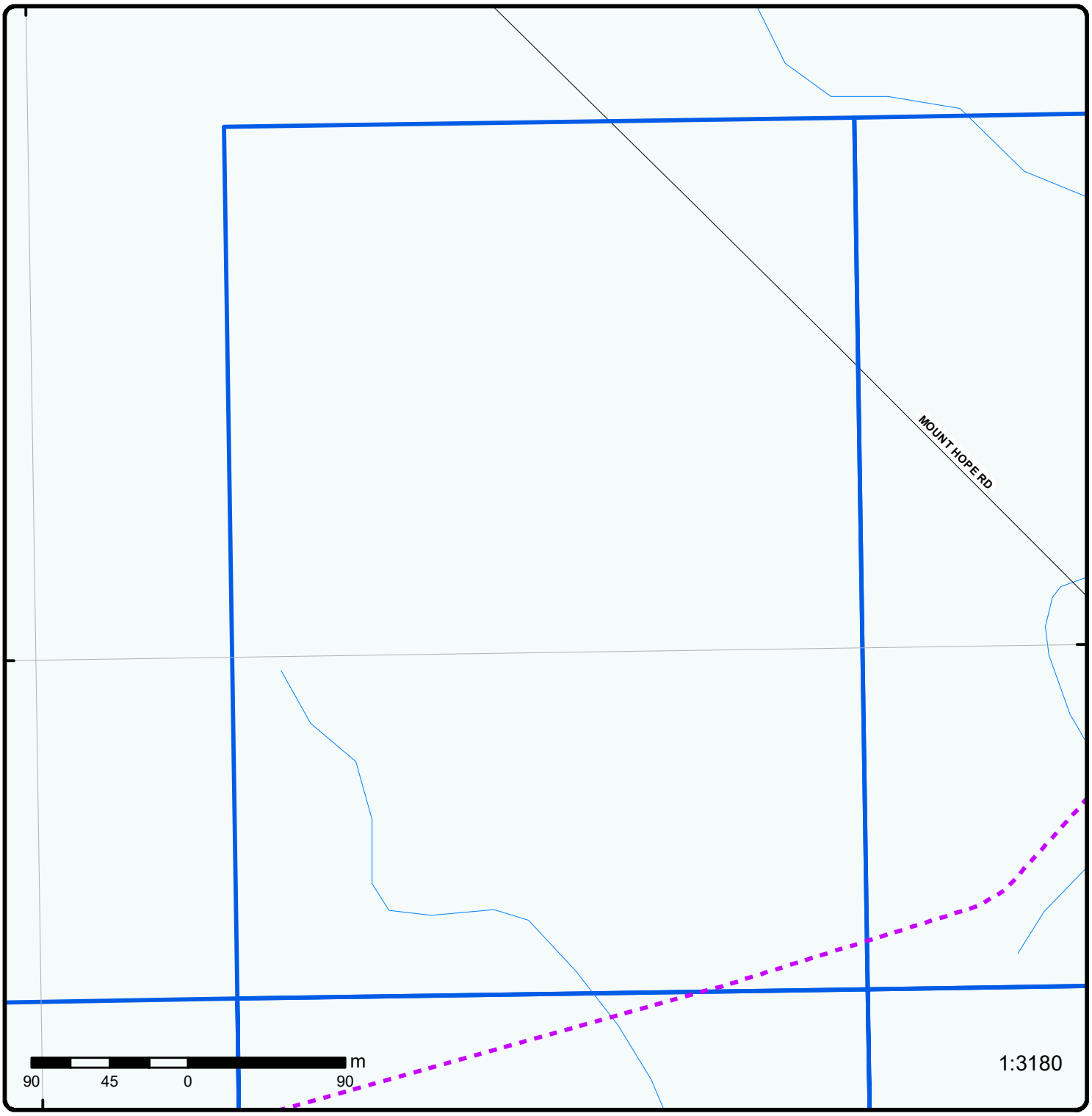
- Transit Line
- Abandoned Line
- National Park
- Provincial or Territorial Park
- Other Park
- Golf Course or Driving Range
- Park or Sports Field
- Other Recreation Area

79°45'W



Grid : 8

Order Number: 20200630717

Address: Columbia Way, Caledon, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
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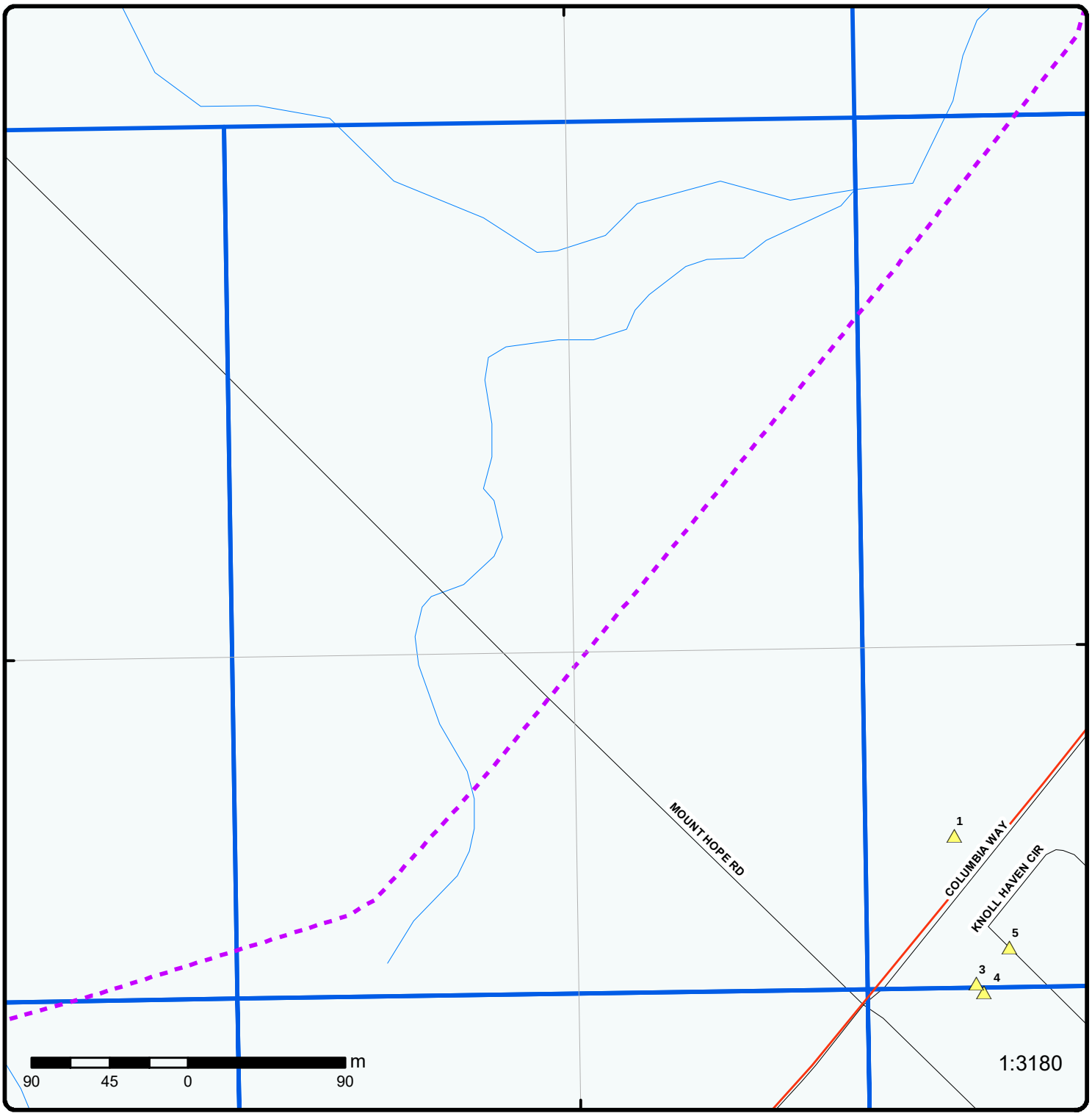
Source: © 2015 DMTI Spatial Inc.



Grid : 9

Order Number: 20200630717

Address: Columbia Way, Caledon, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
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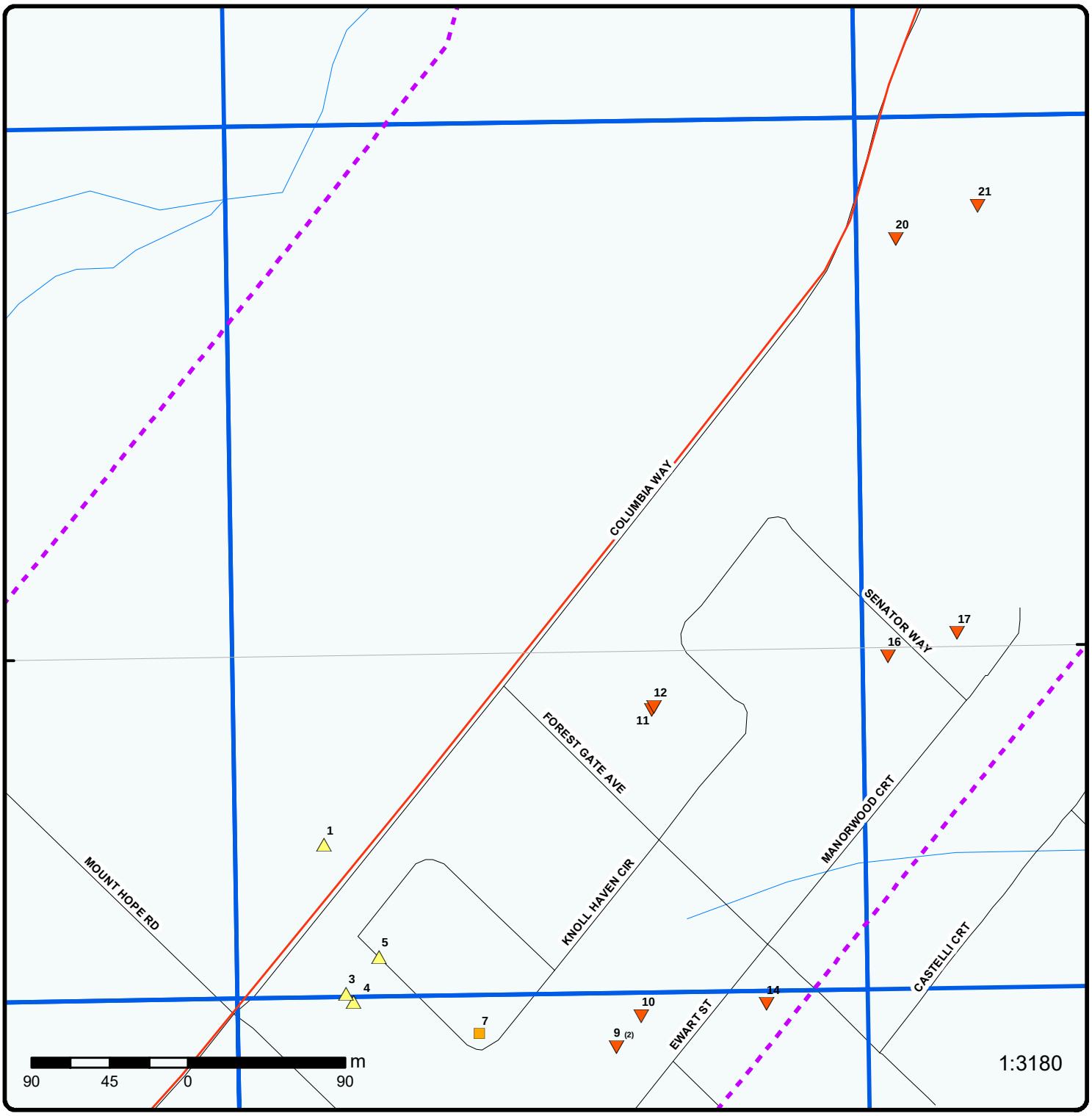
Source: © 2015 DMTI Spatial Inc.



Grid : 10

Order Number: 20200630717

Address: Columbia Way, Caledon, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
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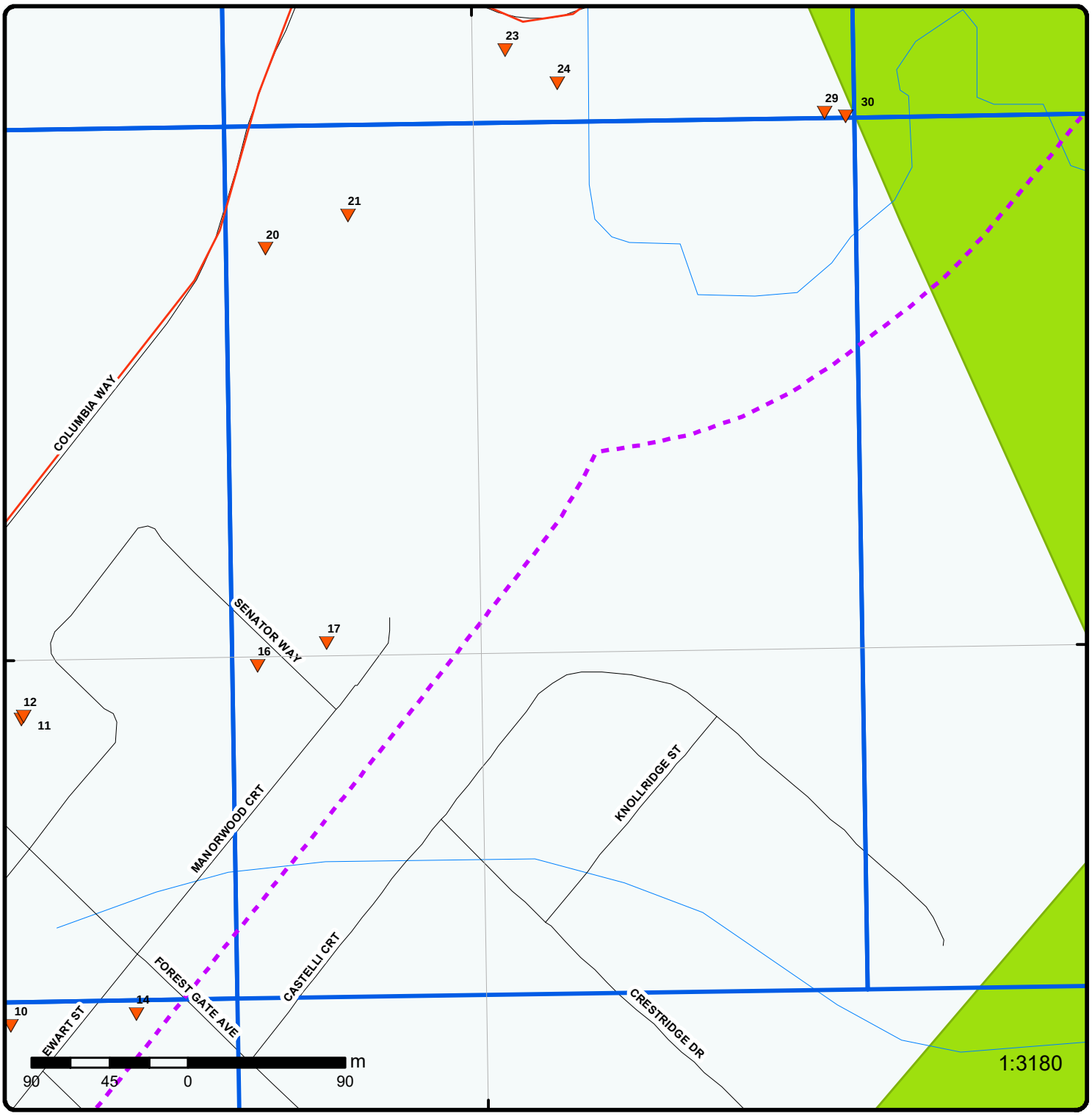
- Other Recreation Area

Source: © 2015 DMTI Spatial Inc.



Grid : 11

Order Number: 20200630717

Address: Columbia Way, Caledon, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
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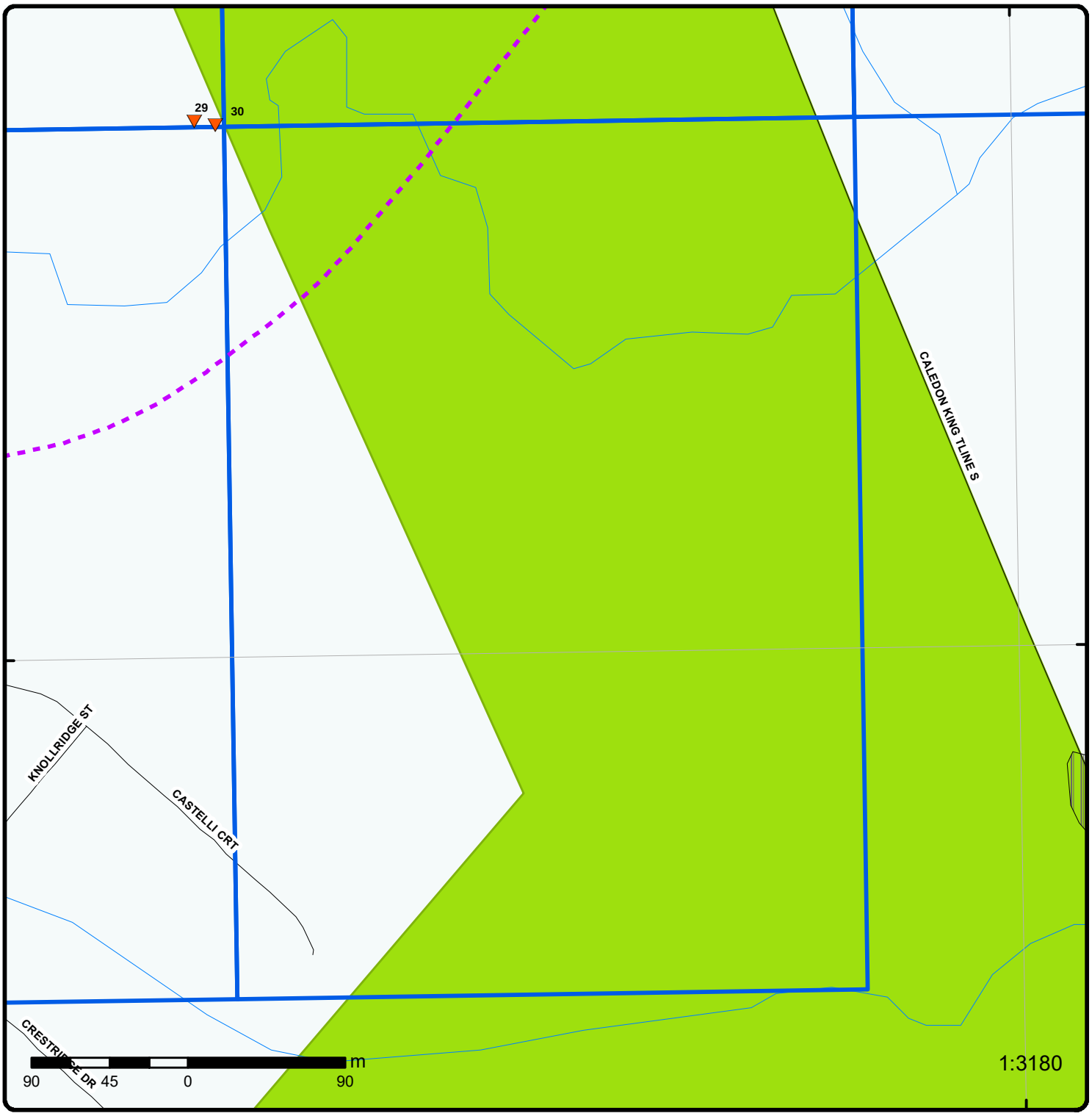

Grid : 12

Order Number: 20200630717

Address: Columbia Way, Caledon, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
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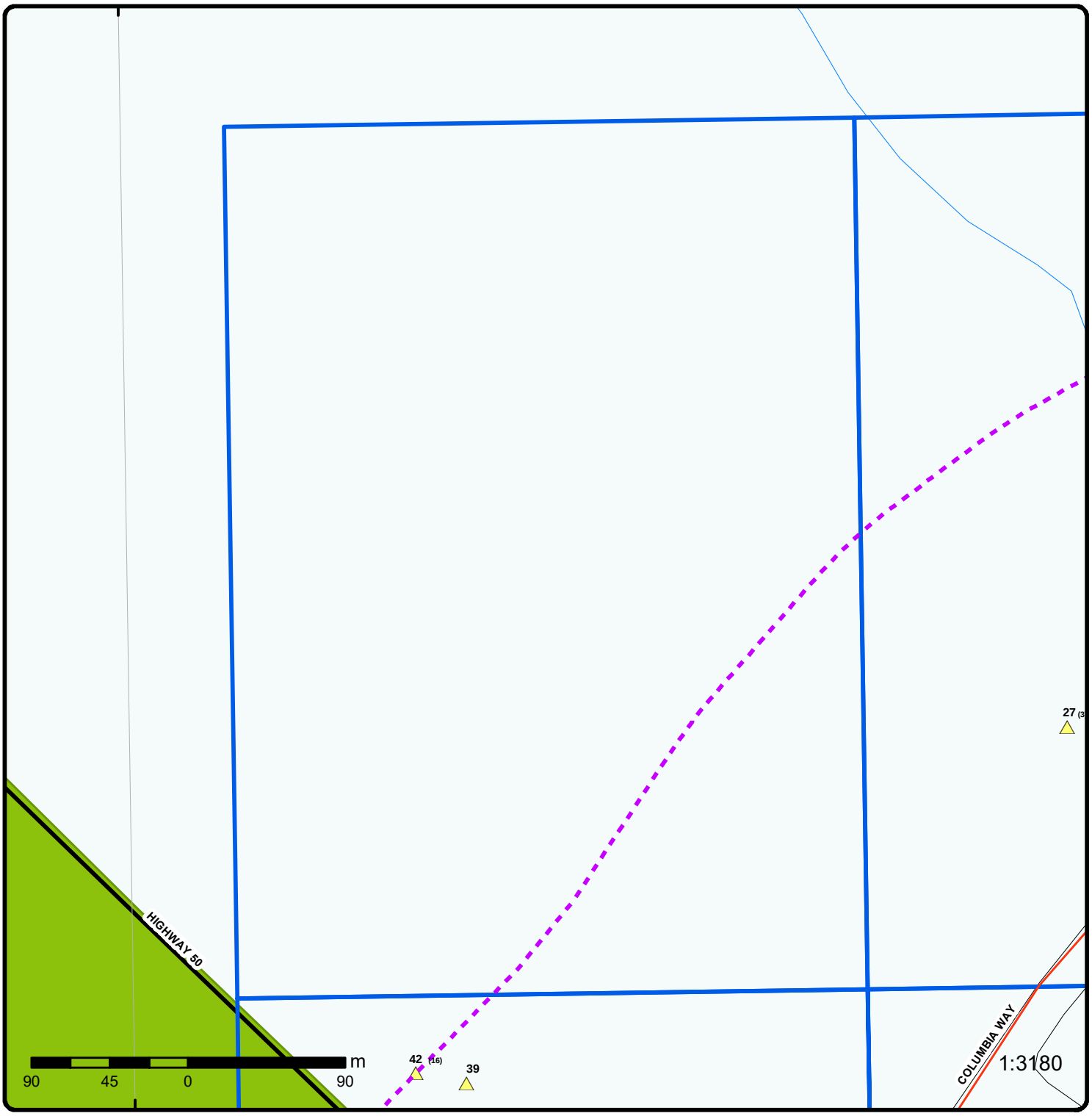

Grid : 13

Order Number: 20200630717

Address: Columbia Way, Caledon, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
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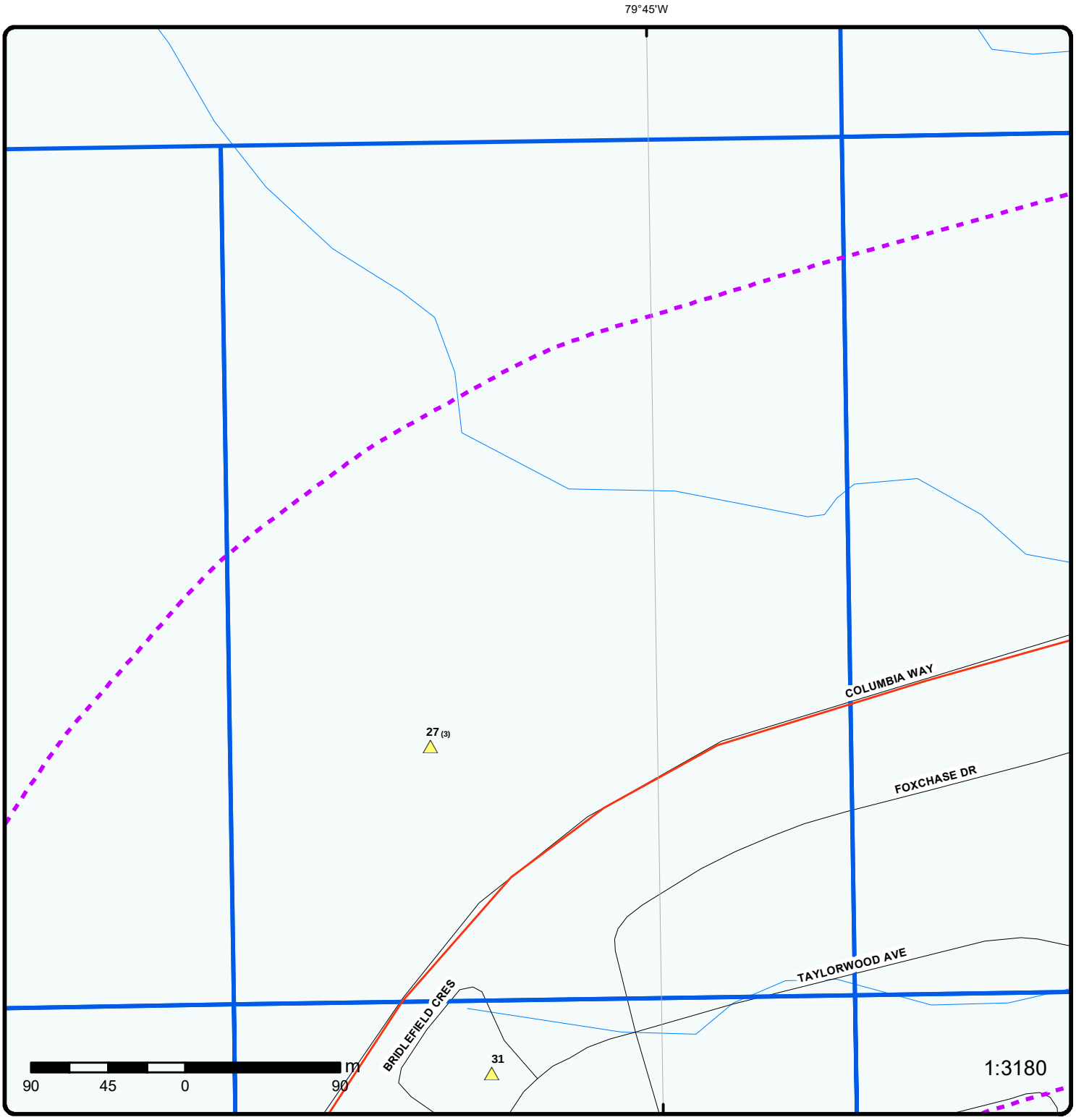

Grid : 14

Order Number: 20200630717

Address: Columbia Way, Caledon, ON

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
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- Abandoned Line
- National Park
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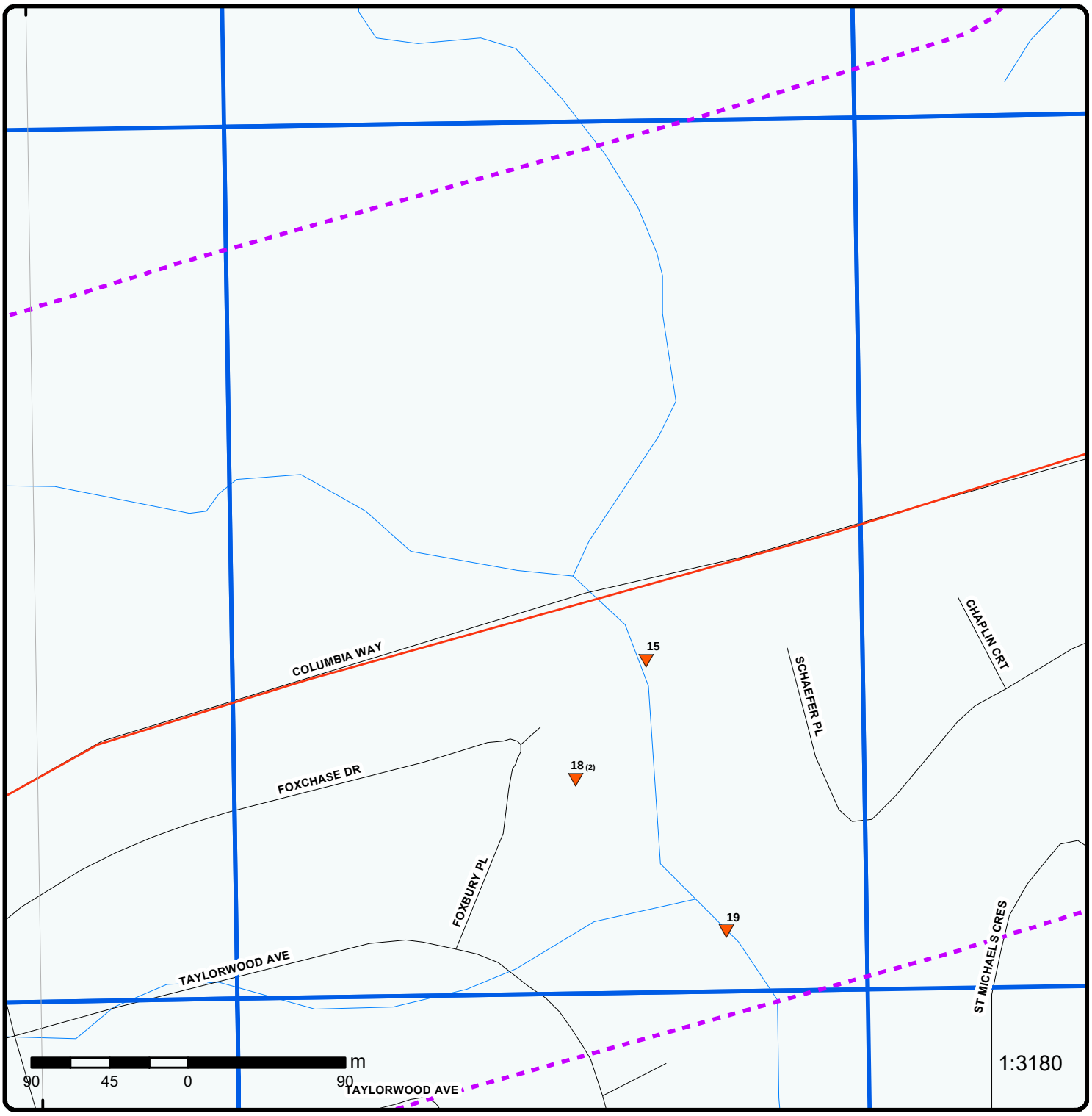
- Other Park
- Golf Course or Driving Range
- Park or Sports Field
- Other Recreation Area

79°45'W



Grid : 15

Order Number: 20200630717

Address: Columbia Way, Caledon, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
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- National Park
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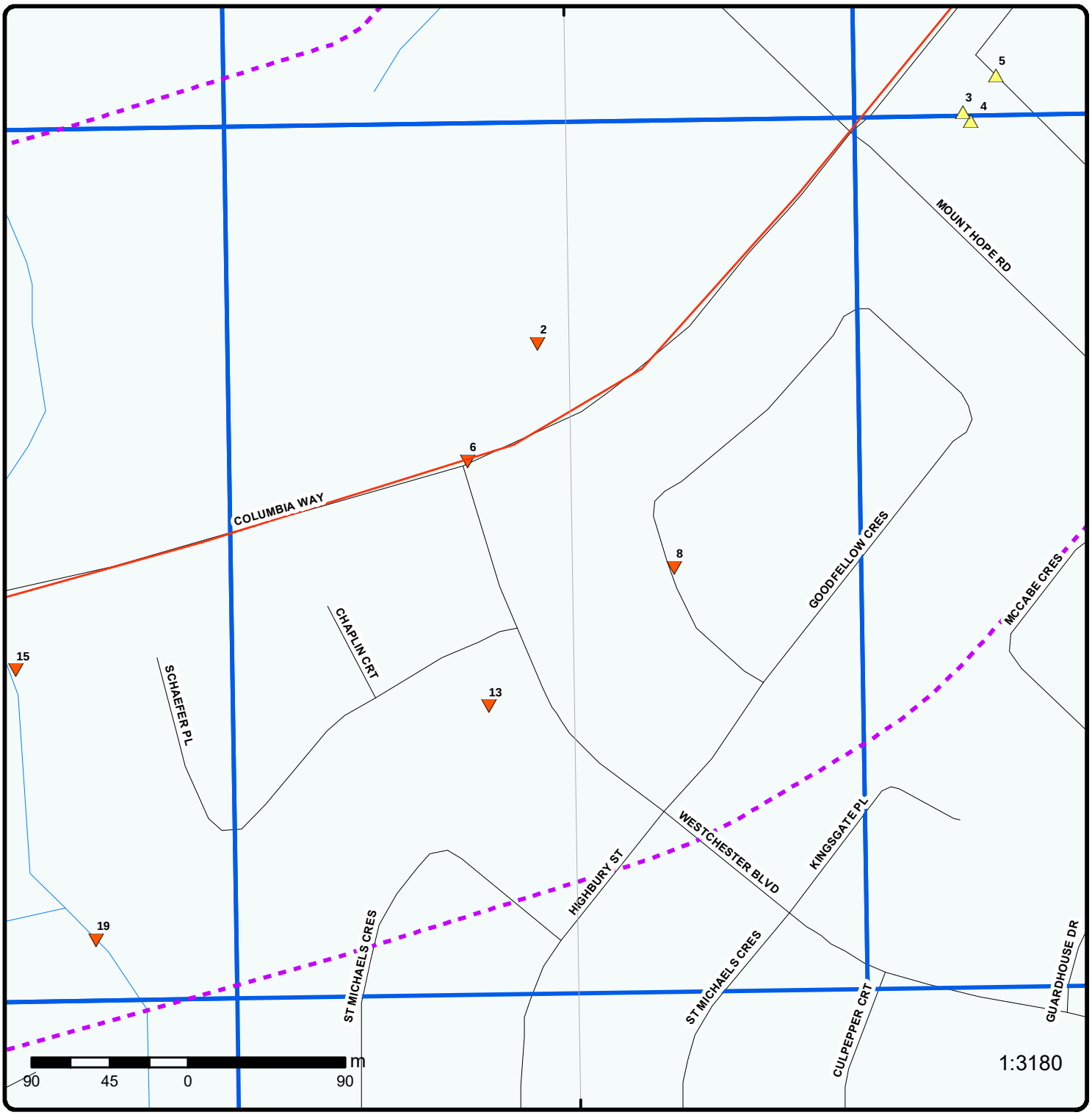
- Other Park
- Golf Course or Driving Range
- Park or Sports Field
- Other Recreation Area

Source: © 2015 DMTI Spatial Inc.

79°44'30"W



Grid : 16

Order Number: 20200630717

Address: Columbia Way, Caledon, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
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- National Park
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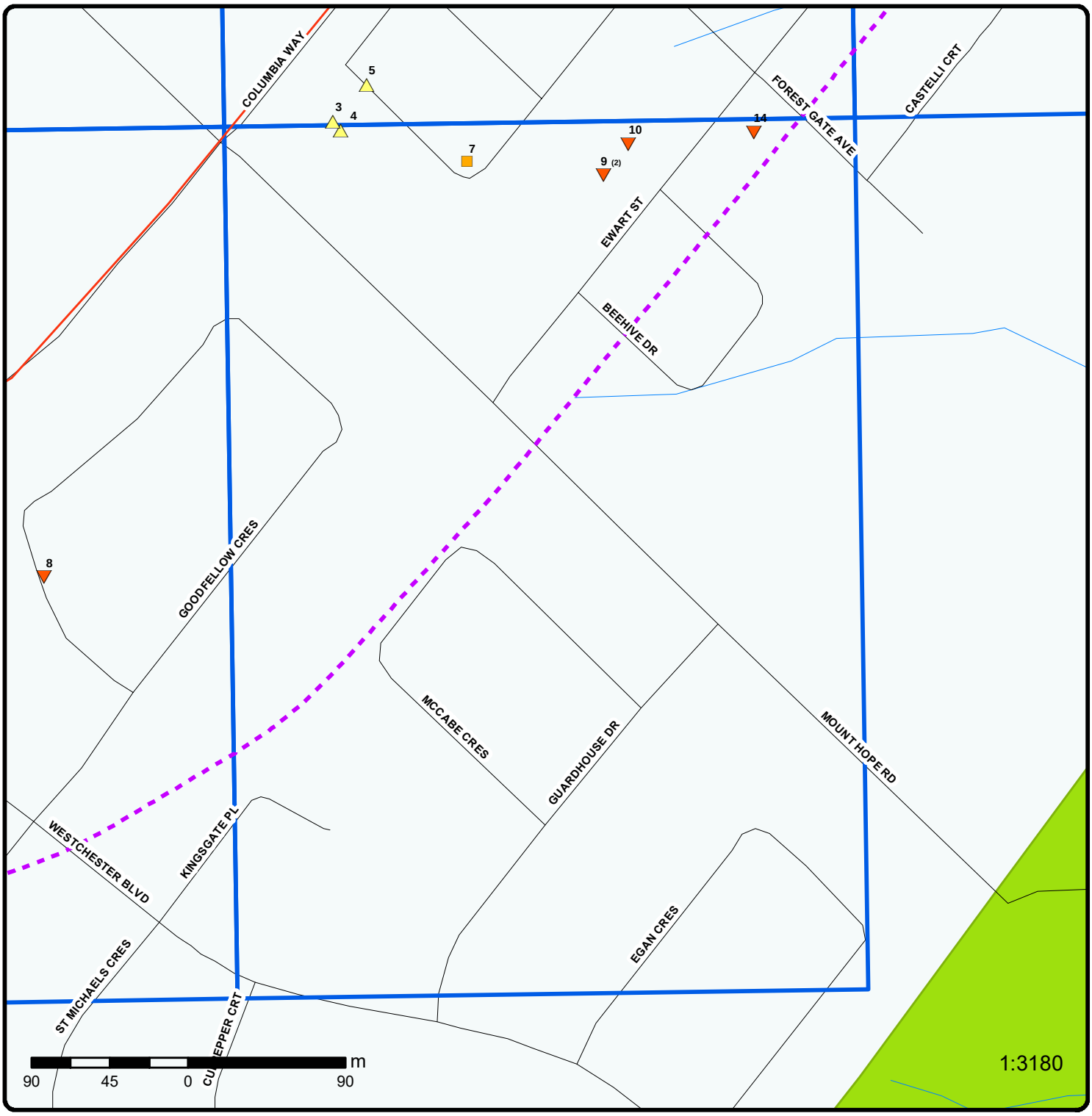
- Other Park
- Golf Course or Driving Range
- Park or Sports Field
- Other Recreation Area

Source: © 2015 DMTI Spatial Inc.



Grid : 17

Order Number: 20200630717

Address: Columbia Way, Caledon, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
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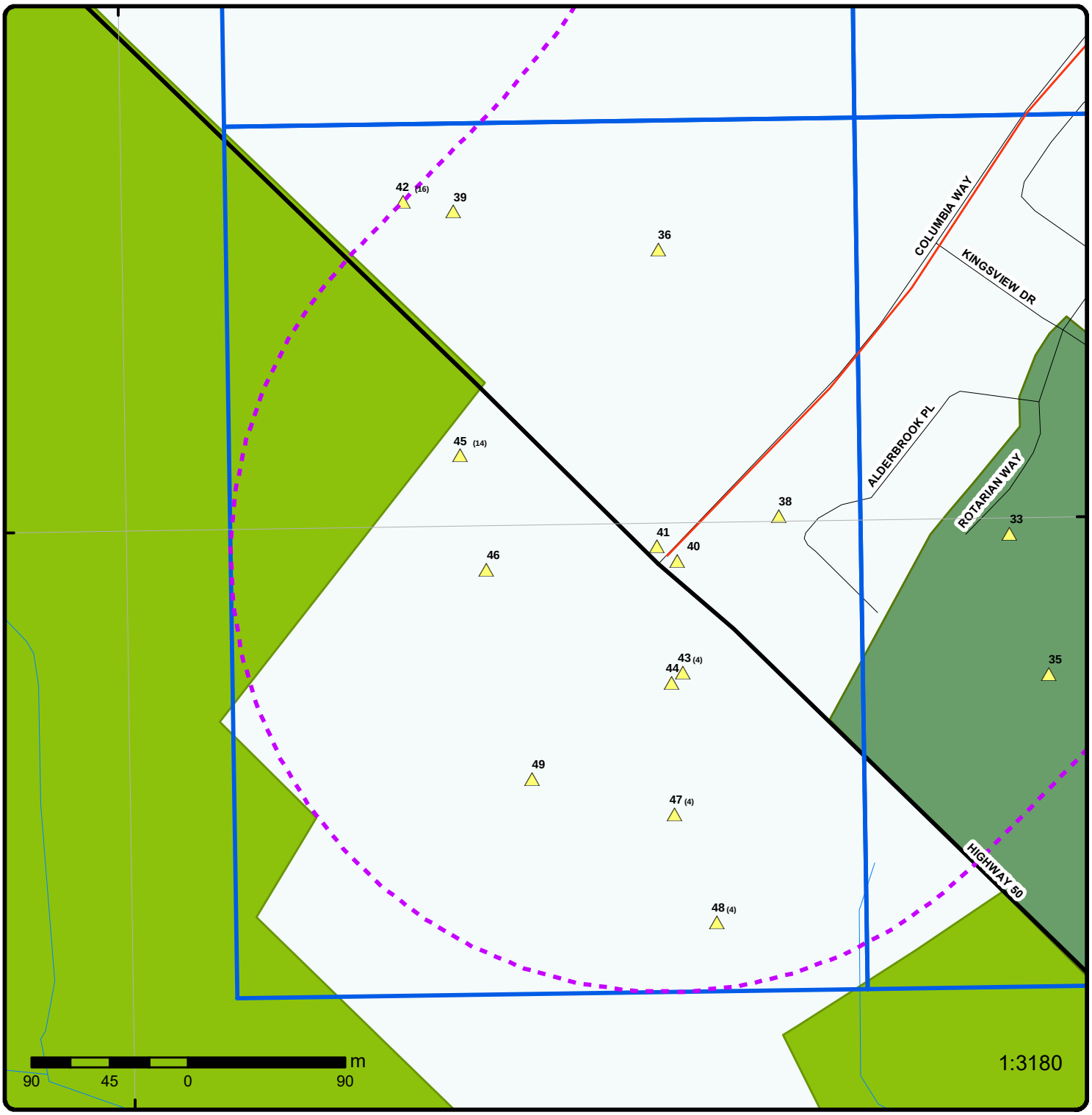

Grid : 18

Order Number: 20200630717

Address: Columbia Way, Caledon, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
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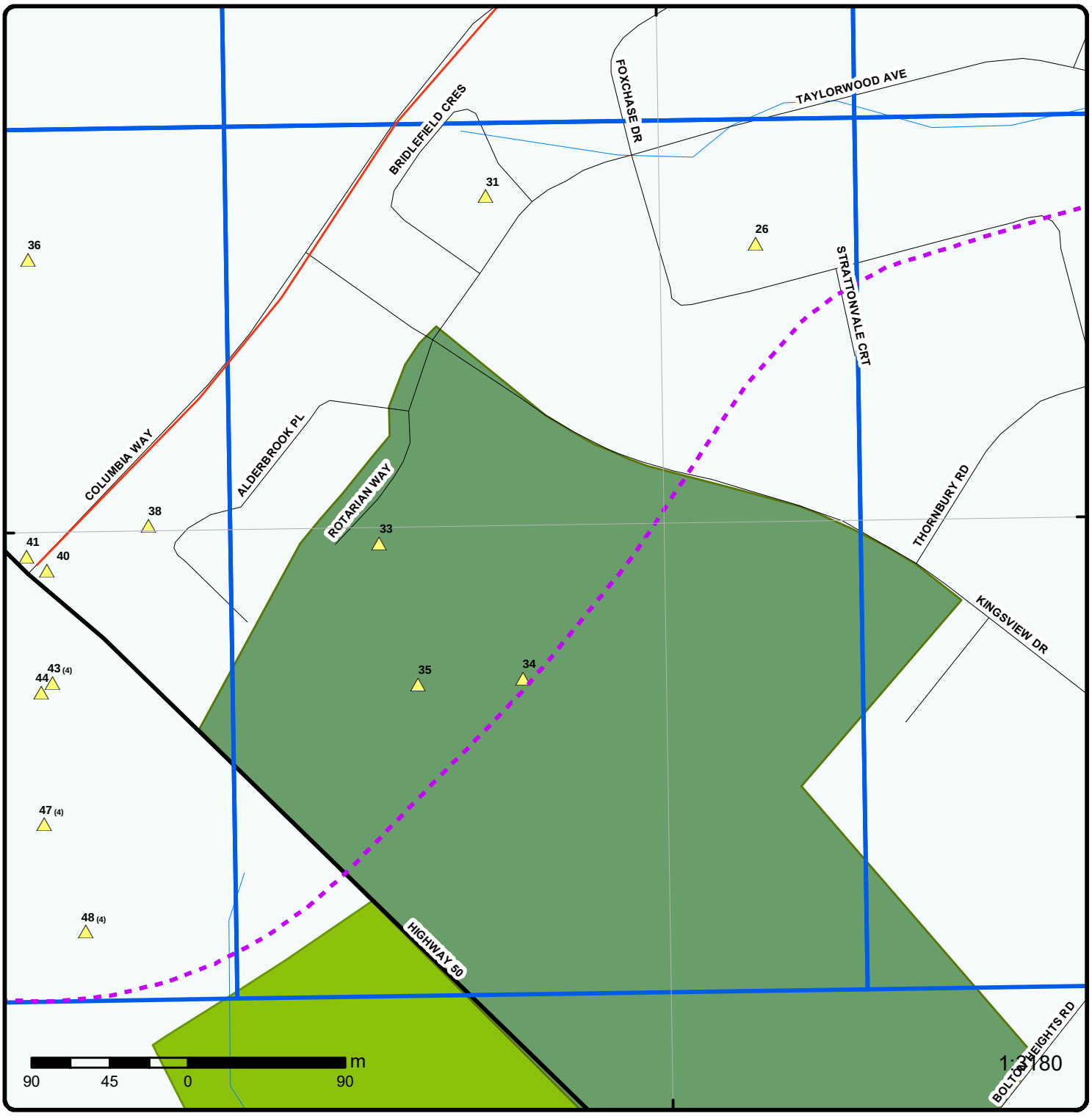

Grid : 19

Order Number: 20200630717

Address: Columbia Way, Caledon, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
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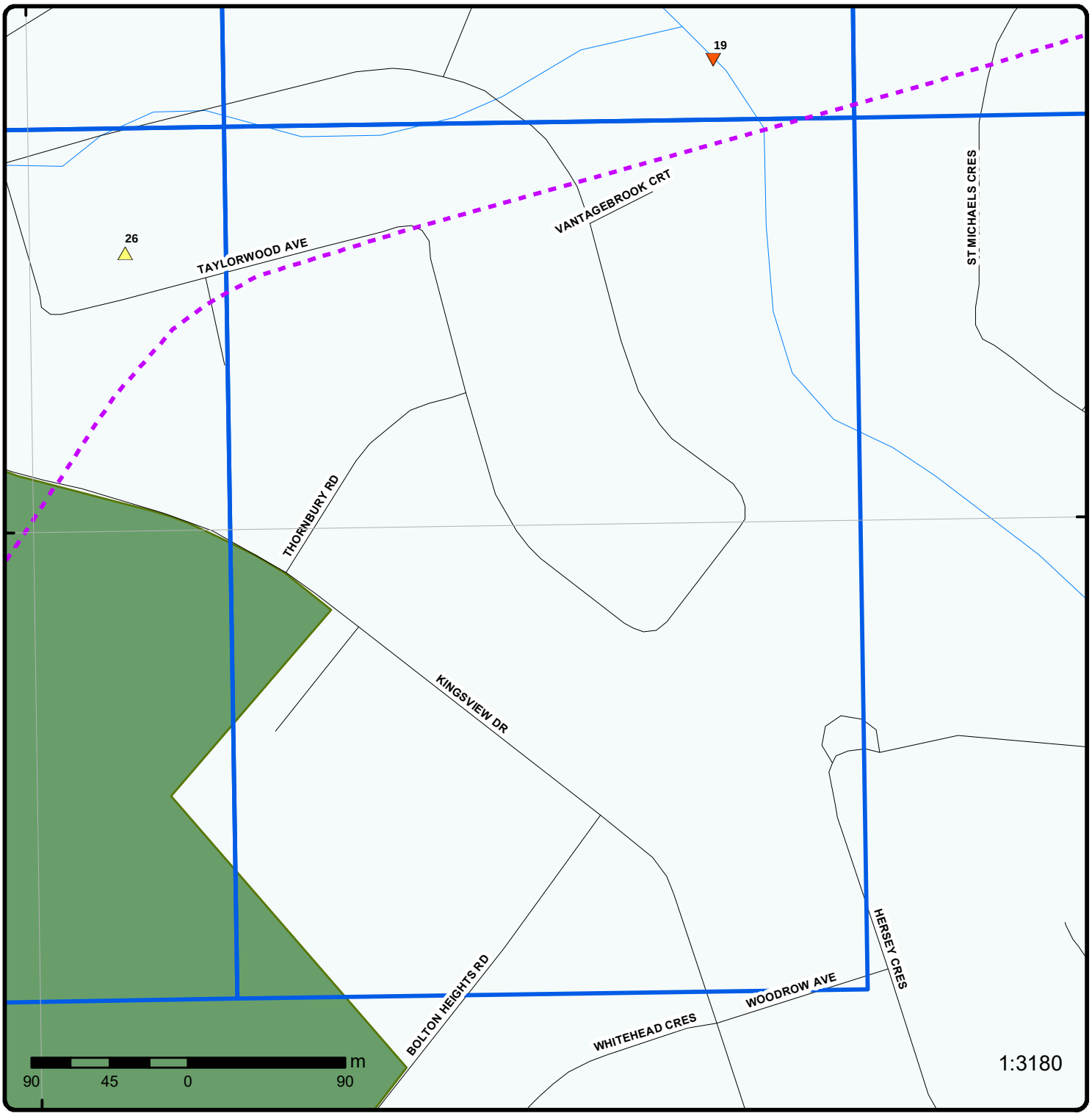
- Other Recreation Area

Source: © 2015 DMTI Spatial Inc.



Grid : 20

Order Number: 20200630717

Address: Columbia Way, Caledon, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
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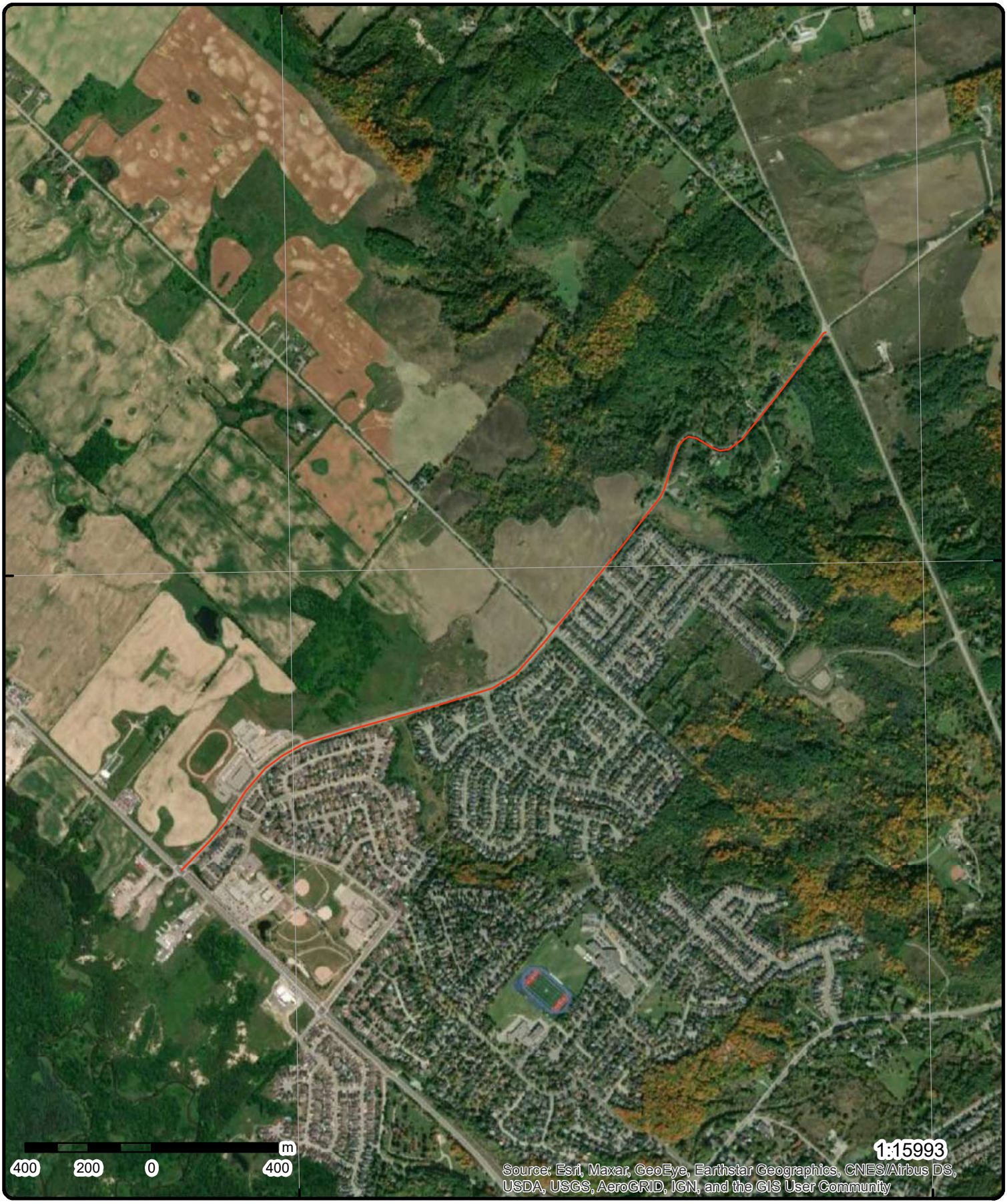
- Transit Line
- Abandoned Line
- National Park
- Provincial or Territorial Park
- Other Park
- Golf Course or Driving Range
- Park or Sports Field
- Other Recreation Area

79°45'W

79°43'30"W

43°54'N

43°54'N



Aerial

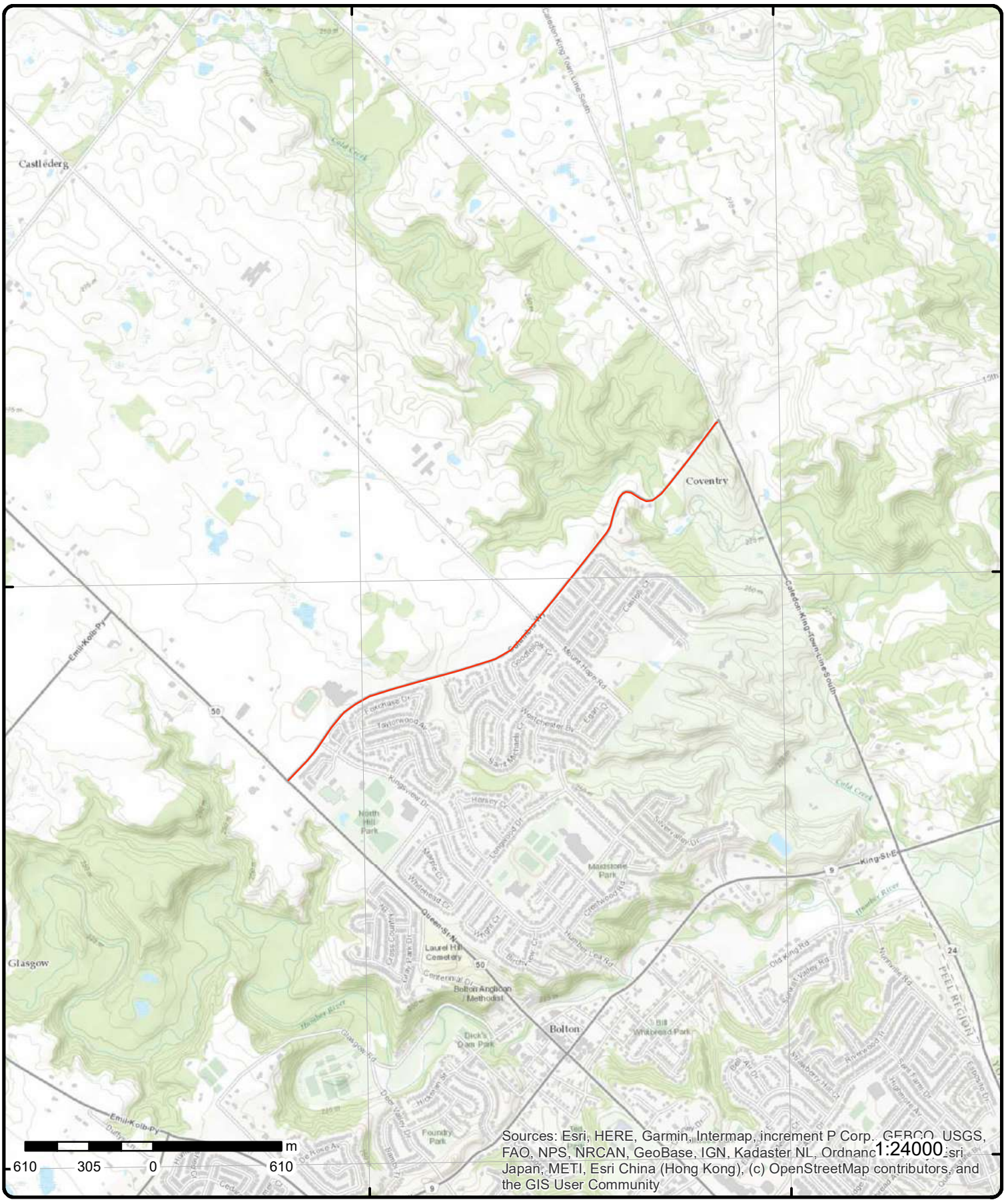
Year: 2019

Address: Columbia Way, Caledon, ON

Source: ESRI World Imagery

Order Number: 20200630717

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



Topographic Map

Address: Columbia Way, ON

Source: ESRI World Topographic Map

Order Number: 20200630717

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	E/20.4	261.9 / 1.00	ON	BORE

Borehole ID:	589818	**Inclin FLG:**	No
OGF ID:	215500413	**SP Status:**	Initial Entry
Status:	Unknown	**Surv Elev:**	No
Type:	Outcrop	**Piezometer:**	No
Use:		**Primary Name:**	OGS-OLW-62-915
Completion Date:		**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	43.899028
Total Depth m:	.8	**Longitude DD:**	-79.739015
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	601270
Drill Method:		**Northing:**	4861431
Orig Ground Elev m:	262	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	261		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218340319	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Di si **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Ontario Geological Survey	**Source Iden:**	6
Source Date:	Varies to 2004	**Scale or Res:**	1:50,000
Confidence:	H	**Horizontal:**	NAD83
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Ontario Geological Survey Fieldwork Mapping		
Source Details:	YPDT Master Database A: -1696251250		
Confiden 1:	Location taken from OGS 1:50,000 maps by CAMC staff or consultants.		

Source List

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

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

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

2	1 of 1	S/42.6	260.8 / -0.04	lot 11 con 7 ON	WWIS

Well ID: 4906158
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 5/7/1984
Selected Flag: Yes
Abandonment Rec:
Contractor: 3108
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (ALBION)
Site Info:
Lot: 011
Concession: 07
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10320737
DP2BR: 282
Spatial Status: Improved
Code OB: h
Code OB Desc: Mixed in a Layer
Open Hole:
Cluster Kind:
Date Completed: 3/5/1984
Remarks:
Elevrc Desc:

Elevation: 260.692382
Elevrc:
Zone: 17
East83: 601039
North83: 4861213
Org CS: N83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method:

Location Source Date: As of Fall, 2005
Improvement Location Source: YPDT_Master_A.mdb from Conservation Authority Moraine Coalition
Improvement Location Method: Map
Source Revision Comment: Sourced from Hunter and Assoc. by CAMC. Source notes: HUNTER 2001 ORM AVI STUDY; OBM (UTM 1982); Original units in CAMC's source: UTM NAD83 UTMs and Gnd Elev updated by Hunter Brought into CAMC data on: 02/08/2002. Source ID: 4906158
Supplier Comment: Changed from lot/centroid coordinates.

Overburden and Bedrock Materials Interval

Formation ID: 932052534
Layer: 10
Color: 3
General Color: BLUE
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 291
Formation End Depth: 305
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932052530
Layer:	6
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	81
Other Materials:	SANDY
Mat3:	
Other Materials:	
Formation Top Depth:	232
Formation End Depth:	246
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932052527
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	81
Other Materials:	SANDY
Mat3:	
Other Materials:	
Formation Top Depth:	95
Formation End Depth:	192
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932052528
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	192
Formation End Depth:	224
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932052531
Layer:	7
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	

Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 246
Formation End Depth: 270
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932052526
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 18
Formation End Depth: 95
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932052529
Layer: 5
Color: 4
General Color: GREEN
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 224
Formation End Depth: 232
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932052532
Layer: 8
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Other Materials: SANDY
Mat3:
Other Materials:
Formation Top Depth: 270
Formation End Depth: 282
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932052533

Layer:	9
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	17
Other Materials:	SHALE
Mat3:	
Other Materials:	
Formation Top Depth:	282
Formation End Depth:	291
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932052525
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	18
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10869307
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930529241
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	292
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994906158
Pump Set At:	
Static Level:	81

Final Level After Pumping:	105
Recommended Pump Depth:	150
Pumping Rate:	9
Flowing Rate:	
Recommended Pump Rate:	9
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933794100
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	299
Water Found Depth UOM:	ft

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3 ***1 of 1*** ***ESE/43.2*** ***261.9 / 1.00*** ***lot 10 con 8 ON*** ***WWIS***

Well ID:	4900449	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/29/1966
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	4813
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (ALBION)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	010
Well Depth:		***Concession:***	08
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10315297	***Elevation:***	261.239379
DP2BR:	198	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	601282.6
Code OB Desc:	Bedrock	***North83:***	4861346
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	6/18/1966	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	932030130
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	112
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932030129
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932030131
Layer:	3
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	
Other Materials:	
Formation Top Depth:	112
Formation End Depth:	198
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932030132
Layer:	4
Color:	
General Color:	
Mat1:	17
Most Common Material:	SHALE

Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 198
Formation End Depth: 210
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10863867
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930521392
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 210
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930521391
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 200
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994900449
Pump Set At:
Static Level: 90
Final Level After Pumping: 105
Recommended Pump Depth: 110
Pumping Rate: 6
Flowing Rate:
Recommended Pump Rate: 6
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1

Pumping Duration HR: 4
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933788401
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 210
Water Found Depth UOM: ft

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4 | **1 of 1** | **ESE/49.7** | **261.7 / 0.88** | **lot 10 con 8 ON** | **WWIS**

Well ID: 4906769
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 1/26/1988
Selected Flag: Yes
Abandonment Rec:
Contractor: 1663
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (ALBION)
Site Info:
Lot: 010
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10321330
DP2BR: 108
Spatial Status: Improved
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 10/13/1987
Remarks:
Elevrc Desc:

Elevation: 261.196411
Elevrc:
Zone: 17
East83: 601287
North83: 4861341
Org CS: N83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method:

Location Source Date: As of Fall, 2005
Improvement Location Source: YPDT_Master_A.mdb from Conservation Authority Moraine Coalition
Improvement Location Method: NeedsInvestigation
Source Revision Comment: Sourced from Hunter and Assoc. by CAMC. Source notes: HUNTER 2001 ORM AVI STUDY; Unresolved error in data entry; Original units in CAMC's source: UTM NAD83 UTMs and Gnd Elev updated by Hunter Brought into CAMC data on: 02/08/2002. Source ID: 4906769
Supplier Comment: Changed from lot/centroid coordinates.

Overburden and Bedrock Materials Interval

Formation ID: 932055127
Layer: 5
Color: 3

General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	62
Formation End Depth:	73
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932055125
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	28
Other Materials:	SAND
Formation Top Depth:	31
Formation End Depth:	59
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932055131
Layer:	9
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	97
Formation End Depth:	108
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932055129
Layer:	7
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	28
Other Materials:	SAND
Formation Top Depth:	83
Formation End Depth:	88
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932055128
Layer:	6
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	05
Other Materials:	CLAY
Formation Top Depth:	73
Formation End Depth:	83
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932055126
Layer:	4
Color:	2
General Color:	GREY
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	59
Formation End Depth:	62
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932055123
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	14
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932055130
Layer:	8
Color:	2
General Color:	GREY
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	06
Other Materials:	SILT
Mat3:	11

Other Materials:	GRAVEL
Formation Top Depth:	88
Formation End Depth:	97
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932055132
Layer:	10
Color:	2
General Color:	GREY
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	108
Formation End Depth:	110
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932055124
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	14
Formation End Depth:	31
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933170055
Layer:	1
Plug From:	83
Plug To:	108
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10869900
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930530206
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	80
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933360049
Layer:	1
Slot:	014
Screen Top Depth:	80
Screen End Depth:	83
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6

Results of Well Yield Testing

Pump Test ID:	994906769
Pump Set At:	
Static Level:	6
Final Level After Pumping:	80
Recommended Pump Depth:	80
Pumping Rate:	1
Flowing Rate:	
Recommended Pump Rate:	1
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934255316
Test Type:	Draw Down
Test Duration:	15
Test Level:	80
Test Level UOM:	ft

Water Details

Water ID:	933794785
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	1 of 1	ESE/44.6	261.4 / 0.57	lot 10 con 8 ON	WWIS

Well ID: 4900448
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/5/1966
Selected Flag: Yes
Abandonment Rec:
Contractor: 1307
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (ALBION)
Site Info:
Lot: 010
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10315296
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 5/17/1966
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 261.205047
Elevrc:
Zone: 17
East83: 601301.6
North83: 4861367
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 932030127
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 05
Other Materials: CLAY
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932030128

Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	15
Formation End Depth:	65
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933169832
Layer:	1
Plug From:	0
Plug To:	65
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10863866
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930521390
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	40
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	1 of 1	SSW/1.4	259.9 / -1.00	CLINT DEVELOPMENTS INC. COLUMBIA WAY/WESTCHESTER BLVD. CALEDON TOWN ON	CA

Certificate #:	7-0634-99-
Application Year:	99
Issue Date:	8/19/1999
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	

Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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7 **1 of 1** **ESE/116.9** **260.9 / 0.00** **lot 10 con 6 ON** **WWIS**

Well ID:	4908593	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Not Used	**Date Received:**	7/17/2000
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	
Water Type:		**Contractor:**	1663
Casing Material:		**Form Version:**	1
Audit No:	213499	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (ALBION)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	010
Well Depth:		**Concession:**	06
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10323128	**Elevation:**	260.558563
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	_	**East83:**	601359
Code OB Desc:	No formation data	**North83:**	4861323
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	4/19/2000	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	A
Method Construction:	Digging
Other Method Construction:	

Pipe Information

Pipe ID:	10871698
Casing No:	1
Comment:	
Alt Name:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	1 of 1	SSE/107.7	260.3 / -0.55	22-80 Goodfellow Cres., Bolton Caledon ON	SPL

Ref No:	0163-6ATUN3	**Discharger Report:**	0
Site No:		**Material Group:**	Oil
Incident Dt:	3/25/2005	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Unknown	**Sector Type:**	Unknown
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Halton-Peel
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Confirmed	**Site Municipality:**	Caledon
Nature of Impact:	Surface Water Pollution	**Site Lot:**	
Receiving Medium:	Land	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	3/25/2005	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	Unknown - Reason not determined	**Source Type:**	
Site Name:	16-20 Homes<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Small Qty oil in SS: Flushed to Humber		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	1 of 2	ESE/182.7	259.9 / -1.00	RANDY E NOBES 20 EWART ST NORTHAM IND PARK COBOURG ON	EXP

Instance No:	10462049
Instance ID:	19733
Instance Type:	FS Highway Tank - Gas/Diesel
Description:	FS HIGHWAY TANK - GASOLINE/DIESEL
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	2 of 2	ESE/182.7	259.9 / -1.00	RANDY E NOBES 20 EWART ST NORTHAM IND PARK COBOURG ON	EXP

Instance No:	10462043
Instance ID:	20724
Instance Type:	FS Highway Tank - Gas/Diesel
Description:	FS HIGHWAY TANK - GASOLINE/DIESEL
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	1 of 1	E/182.4	259.9 / -1.00	The Regional Municipality of Peel 16 Ewart St	SPL

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

Caledon ON L7E 2T3

Ref No:	5552-AE9HWP	**Discharger Report:**	
Site No:	0875-AEAHJQ	**Material Group:**	
Incident Dt:	9/28/2016	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Municipal Sewage
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	44	**Nearest Watercourse:**	
Contaminant Name:	SEWAGE,RAW UNCHLORINATED	**Site Address:**	16 Ewart St
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	L7E 2T3
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Caledon
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	NA
MOE Response:		**Easting:**	NA
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	NA
MOE Reported Dt:	9/29/2016	**Site Map Datum:**	NA
Dt Document Closed:	10/3/2016	**SAC Action Class:**	Land Spills
Incident Reason:	Equipment Failure	**Source Type:**	
Site Name:	Residence		
Site County/District:			
Site Geo Ref Meth:	NA		
Incident Summary:	Region of Peel: swg to roadway and cb's; cleaned		
Contaminant Qty:	20 L		

11	1 of 1	E/77.8	260.0 / -0.82	lot 10 con 8 ON	WWIS

Well ID:	4900450	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	11/7/1967
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4305
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (ALBION)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	010
Well Depth:		**Concession:**	08
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10315298	**Elevation:**	260.869812
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	601457.6
Code OB Desc:	Overburden	**North83:**	4861508
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	10/21/1967	**UTMRC Desc:**	margin of error : 100 m - 300 m

Remarks: ***Location Method:*** p5
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932030136
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 35
Formation End Depth: 90
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932030137
Layer: 5
Color:
General Color:
Mat1: 10
Most Common Material: COARSE SAND
Mat2: 05
Other Materials: CLAY
Mat3:
Other Materials:
Formation Top Depth: 90
Formation End Depth: 165
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932030138
Layer: 6
Color:
General Color:
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 165
Formation End Depth: 197
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932030134
Layer:	2
Color:	5
General Color:	YELLOW
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	2
Formation End Depth:	13
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932030135
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	13
Formation End Depth:	35
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932030133
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	2
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10863868
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930521393
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	193
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933359001
Layer:	1
Slot:	016
Screen Top Depth:	193
Screen End Depth:	197
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.25

Results of Well Yield Testing

Pump Test ID:	994900450
Pump Set At:	
Static Level:	93
Final Level After Pumping:	170
Recommended Pump Depth:	180
Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	4
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933788402
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	180
Water Found Depth UOM:	ft

12	***1 of 1***	***E/77.6***	***260.0 / -0.82***	***lot 10 con 8 ON***	***WWIS***

Well ID:	4908423	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	2/2/1999
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Quality	***Abandonment Rec:***	
Water Type:		***Contractor:***	1663

Casing Material:		***Form Version:***	1
Audit No:	198161	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (ALBION)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	010
Well Depth:		***Concession:***	08
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10322959	***Elevation:***	260.852142
DP2BR:		***Elevrc:***	
Spatial Status:	Improved	***Zone:***	17
Code OB:	x	***East83:***	601459
Code OB Desc:	Unknown type in the lower layers(s)	***North83:***	4861510
Open Hole:		***Org CS:***	N83
Cluster Kind:		***UTMRC:***	4
Date Completed:	11/3/1998	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	
Elevrc Desc:			

Location Source Date: As of Fall, 2005
Improvement Location Source: YPDT_Master_A.mdb from Conservation Authority Moraine Coalition
Improvement Location Method: Map
Source Revision Comment: Sourced from Hunter and Assoc. by CAMC. Source notes: HUNTER 2001 ORM AVI STUDY; OBM (UTM 1982) /Orthophoto (1999)/Parcels 2001; Original units in CAMC's source: UTM NAD83 UTMs and Gnd Elev updated by Hunter Brought into CAMC data on: 02/08/2002. Source ID: 4908423
Supplier Comment: Changed from lot/centroid coordinates.

Overburden and Bedrock Materials Interval

Formation ID:	932063257
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	81
Other Materials:	SANDY
Mat3:	
Other Materials:	
Formation Top Depth:	5
Formation End Depth:	18
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932063255
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	
Most Common Material:	
Mat2:	
Other Materials:	

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

Overburden and Bedrock Materials Interval

Formation ID: 932063256
Layer: 2
Color: 5
General Color: YELLOW
Mat1: 21
Most Common Material: GRANITE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932063258
Layer: 4
Color: 5
General Color: YELLOW
Mat1:
Most Common Material:
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 18
Formation End Depth: 180
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 10871529
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930532540
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To:	193
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994908423
Pump Set At:	
Static Level:	92
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	N

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13 ***1 of 1*** ***S/138.7*** ***259.9 / -1.00*** ***Hydro One Inc.***
16 Westchester Blvd.
Caledon ON ***SPL***

Ref No:	5713-9JVN2V	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	2014/05/07	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Collision/Accident	***Sector Type:***	Transformer
Incident Event:		***Agency Involved:***	
Contaminant Code:	15	***Nearest Watercourse:***	Great Lakes - St. Lawrence; Lake Ontario; Toronto Region Lake Ontario Tributaries; Humber River
Contaminant Name:	TRANSFORMER OIL (N.O.S.)	***Site Address:***	16 Westchester Blvd.
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Confirmed	***Site Municipality:***	Caledon
Nature of Impact:	Soil Contamination	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2014/05/07	***Site Map Datum:***	
Dt Document Closed:	2014/06/05	***SAC Action Class:***	Land Spills
Incident Reason:	Unknown / N/A	***Source Type:***	
Site Name:	16 Westchester Blvd.<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Hydro One: 200 L of transformer oil to soil, sidewalk, vault		
Contaminant Qty:	200 L		

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14 ***1 of 1*** ***E/234.2*** ***259.9 / -1.00*** ***CST Canada Company***
3 Ewart Street
Cobourg ON ***GEN***

Generator No:	ON8244289	***PO Box No:***	
Status:		***Country:***	

Approval Years:	2013	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	447190, 412110		
SIC Description:	PETROLEUM PRODUCT WHOLESALER-DISTRIBUTORS		

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES

15 ***1 of 1*** ***SW/41.8*** ***253.1 / -7.78*** ***BOLTON ON*** ***WWIS***

Well ID:	7297324	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	10/16/2017
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7320
Casing Material:		**Form Version:**	7
Audit No:	Z264342	**Owner:**	
Tag:	A230175	**Street Name:**	COLUMBIA WAY
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (ALBION)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1006765886	**Elevation:**	251.653839
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	600740
Code OB Desc:		**North83:**	4861026
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	7/31/2017	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006942836
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY

Mat2:
Other Materials:
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 2
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1006942835
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 04
Other Materials: PEAT
Mat3: 91
Other Materials: WATER-BEARING
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006942843
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006942844
Layer: 2
Plug From: 1
Plug To: 4
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006942845
Layer: 3
Plug From: 4
Plug To: 10
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 1006942834
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006942839
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 5
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006942840
Layer: 1
Slot: 10
Screen Top Depth: 10
Screen End Depth: 5
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Water Details

Water ID: 1006942838
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006942837
Diameter: 6
Depth From: 0
Depth To: 10
Hole Depth UOM: ft
Hole Diameter UOM: inch

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16 | **1 of 1** | **E/164.7** | **256.6 / -4.27** | **lot 10 con 8 ON** | **WWIS**

Well ID: 4908424
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 198162
Tag:
Construction Method:
Elevation (m):
Data Entry Status:
Data Src: 1
Date Received: 2/9/1999
Selected Flag: Yes
Abandonment Rec:
Contractor: 1663
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (ALBION)

Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	010
Well Depth:		**Concession:**	08
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10322960	**Elevation:**	257.700103
DP2BR:		**Elevrc:**	
Spatial Status:	Improved	**Zone:**	17
Code OB:	_	**East83:**	601593
Code OB Desc:	No formation data	**North83:**	4861539
Open Hole:		**Org CS:**	N83
Cluster Kind:		**UTMRC:**	4
Date Completed:	11/3/1998	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	
Elevrc Desc:			

Location Source Date: As of Fall, 2005
Improvement Location Source: YPDT_Master_A.mdb from Conservation Authority Moraine Coalition
Improvement Location Method: Map
Source Revision Comment: Sourced from Hunter and Assoc. by CAMC. Source notes: HUNTER 2001 ORM AVI STUDY; OBM (UTM 1982) /Orthophoto (1999)/Parcels 2001; Original units in CAMC's source: UTM NAD83 UTMs and Gnd Elev updated by Hunter Brought into CAMC data on: 02/08/2002. Source ID: 4908424
Supplier Comment: Changed from lot/centroid coordinates.

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871530
Casing No: 1
Comment:
Alt Name:

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17 | ***1 of 1*** | ***E/188.0*** | ***255.2 / -5.61*** | ***M & N HYDROVAC INC.***
118 SENATOR WAY
BOLTON ON L7E 2T2 | ***EASR***

Approval No:	R-004-1379840937	**SWP Area Name:**	
Status:	REGISTERED	**MOE District:**	
Date:	2013-09-25	**Municipality:**	BOLTON
Record Type:	EASR	**Latitude:**	0
Link Source:	MOFA	**Longitude:**	0
Project Type:	Waste Management System	**Geometry X:**	
Full Address:		**Geometry Y:**	

Approval Type: EASR-Waste Management System
Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=6443

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18 | ***1 of 2*** | ***SW/96.7*** | ***257.9 / -2.98*** | ***13 Foxbury Place, Caledon ON*** | ***PINC***

Incident ID:		**Health Impact:**	
Incident No:	874068	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	Yes
Status Code:	Pipeline Damage Reason Est	**Service Interupt:**	
Fuel Occurrence Tp:		**Enforce Policy:**	Yes
Fuel Type:		**Public Relation:**	
Tank Status:	RC Established	**Pipeline System:**	
Task No:	4025164	**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Method Details:	E-mail	**PSIG:**	
Fuel Category:	Natural Gas	**Attribute Category:**	FS-Perform P-line Inc Invest
Date of Occurrence:		**Regulator Location:**	
Occurrence Start Date:	2012/09/19		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	13 Foxbury Place, Caledon - 1/2" Pipeline Hit		
Reported By:	jamie.amodeo@enbridge.com		
Affiliation:			
Occurrence Desc:			
Damage Reason:	Notification to one call center made but not sufficient		
Notes:			

18 | ***2 of 2*** | ***SW/96.7*** | ***257.9 / -2.98*** | ***13 FOXBURY PLACE, BOLTON ON*** | ***PINC***

Incident ID:		**Health Impact:**	
Incident No:	979246	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	Unknown
Status Code:	Pipeline Damage Reason Est	**Service Interupt:**	
Fuel Occurrence Tp:		**Enforce Policy:**	N/A
Fuel Type:		**Public Relation:**	
Tank Status:	RC Established	**Pipeline System:**	
Task No:	4219960	**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Method Details:	E-mail	**PSIG:**	
Fuel Category:	Natural Gas	**Attribute Category:**	FS-Perform P-line Inc Invest
Date of Occurrence:		**Regulator Location:**	
Occurrence Start Date:	2012/12/18		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	13 FOXBURY PLACE, BOLTON - 0.5" PIPELINE HIT		
Reported By:	jamie.amodeo@enbridge.com		
Affiliation:			
Occurrence Desc:			
Damage Reason:	Undetermined		
Notes:			

19 | ***1 of 1*** | ***SW/203.5*** | ***251.5 / -9.36*** | ***BOLTON ON*** | ***WWIS***

Well ID:	7297325	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Test Hole	**Date Received:**	10/16/2017
Sec. Water Use:	Monitoring	**Selected Flag:**	Yes
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7320
Casing Material:		**Form Version:**	7

Audit No:	Z264343	**Owner:**	
Tag:	A230174	**Street Name:**	COLUMBIA WAY
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (ALBION)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1006765889	**Elevation:**	251.759536
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	600786
Code OB Desc:		**North83:**	4860871
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	7/31/2017	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006942847
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	05
Other Materials:	CLAY
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	2
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006942848
Layer:	2
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	2

Formation End Depth: 10
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006942856
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006942858
Layer: 3
Plug From: 4
Plug To: 10
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006942857
Layer: 2
Plug From: 1
Plug To: 4
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 1006942846
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006942851
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 5
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006942852

Layer:	1
Slot:	10
Screen Top Depth:	0
Screen End Depth:	10
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2

Water Details

Water ID:	1006942850
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1006942849
Diameter:	8
Depth From:	0
Depth To:	10
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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20 | ***1 of 1*** | ***ENE/28.2*** | ***251.0 / -9.85*** | ***lot 10 con 8 ON*** | ***WWIS***

Well ID:	4900447	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	4/21/1966
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2610
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (ALBION)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	010
Well Depth:		**Concession:**	08
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10315295	**Elevation:**	251.08728
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	601597.6
Code OB Desc:	Overburden	**North83:**	4861778
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	10/2/1965	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

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

Overburden and Bedrock Materials Interval

Formation ID: 932030126
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Other Materials: MEDIUM SAND
Mat3:
Other Materials:
Formation Top Depth: 10
Formation End Depth: 14
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932030125
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10863865
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930521389
Layer: 1
Material: 3
Open Hole or Material: CONCRETE

Depth From:	
Depth To:	14
Casing Diameter:	30
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994900447
Pump Set At:	
Static Level:	3
Final Level After Pumping:	
Recommended Pump Depth:	12
Pumping Rate:	2
Flowing Rate:	
Recommended Pump Rate:	2
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	N

Water Details

Water ID:	933788400
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	10
Water Found Depth UOM:	ft

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21 ***1 of 1*** ***ENE/68.1*** ***248.4 / -12.41*** ***lot 10 con 8 ON*** ***WWIS***

Well ID:	4907252	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	3/21/1990
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	4778
Casing Material:		***Form Version:***	1
Audit No:	77586	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (ALBION)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	010
Well Depth:		***Concession:***	08
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10321812	***Elevation:***	249.850189
DP2BR:		***Elevrc:***	

Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	601644.6
Code OB Desc:	Overburden	***North83:***	4861797
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	1/10/1990	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932057500
Layer:	5
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	06
Other Materials:	SILT
Formation Top Depth:	77
Formation End Depth:	107
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932057498
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	33
Formation End Depth:	55
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932057497
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	17
Formation End Depth:	33

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057501
Layer: 6
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 107
Formation End Depth: 117
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057499
Layer: 4
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 55
Formation End Depth: 77
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057496
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 17
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10870382
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930530969
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 110
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933360167
Layer: 1
Slot: 010
Screen Top Depth: 110
Screen End Depth: 117
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6

Results of Well Yield Testing

Pump Test ID: 994907252
Pump Set At:
Static Level: 62
Final Level After Pumping: 105
Recommended Pump Depth: 102
Pumping Rate: 8
Flowing Rate:
Recommended Pump Rate: 8
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 935050634
Test Type: Draw Down
Test Duration: 60
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934531050
Test Type: Draw Down
Test Duration: 30

Test Level: 92
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934256516
Test Type: Draw Down
Test Duration: 15
Test Level: 80
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934785128
Test Type: Draw Down
Test Duration: 45
Test Level: 97
Test Level UOM: ft

Water Details

Water ID: 933795322
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 107
Water Found Depth UOM: ft

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22 | **1 of 1** | **ENE/2.9** | **237.0 / -23.83** | **9784 Columbia Way Bolton ON L7E 0T2** | **EHS**

Order No: 20071204024
Status: C
Report Type: CAN - Custom Report
Report Date: 12/13/2007
Date Received: 12/4/2007
Previous Site Name:
Lot/Building Size: 92 acres
Additional Info Ordered:

Nearest Intersection: Columbia Way and Caledon King Town Line S
Municipality: Caledon
Client Prov/State:
Search Radius (km): 0.25
X: -79.73419
Y: 43.903639

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23 | **1 of 1** | **ENE/18.6** | **230.7 / -30.12** | **lot 10 con 8 ON** | **WWIS**

Well ID: 4907913
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 144305
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):

Data Entry Status:
Data Src: 1
Date Received: 11/10/1994
Selected Flag: Yes
Abandonment Rec:
Contractor: 3132
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (ALBION)
Site Info:
Lot: 010
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:

Flow Rate: ***UTM Reliability:***
Clear/Cloudy:

Bore Hole Information

Bore Hole ID:	10322472	***Elevation:***	231.364456
DP2BR:		***Elevrc:***	
Spatial Status:	Improved	***Zone:***	17
Code OB:	o	***East83:***	601735
Code OB Desc:	Overburden	***North83:***	4861892
Open Hole:		***Org CS:***	N83
Cluster Kind:		***UTMRC:***	4
Date Completed:	10/18/1994	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	
Elevrc Desc:			

Location Source Date: As of Fall, 2005
Improvement Location Source: YPDT_Master_A.mdb from Conservation Authority Moraine Coalition
Improvement Location Method: Map
Source Revision Comment: Sourced from Hunter and Assoc. by CAMC. Source notes: HUNTER 2001 ORM AVI STUDY; OBM (UTM 1982) /Orthophoto (1999)/Parcels 2001; Original units in CAMC's source: UTM NAD83 UTMs and Gnd Elev updated by Hunter Brought into CAMC data on: 02/08/2002. Source ID: 4907913
Supplier Comment: Changed from lot/centroid coordinates.

Overburden and Bedrock Materials Interval

Formation ID:	932060863
Layer:	4
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	55
Formation End Depth:	64
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932060864
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	77
Other Materials:	LOOSE
Mat3:	
Other Materials:	
Formation Top Depth:	64
Formation End Depth:	68
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932060862
Layer:	3

Color:	3
General Color:	BLUE
Mat1:	06
Most Common Material:	SILT
Mat2:	77
Other Materials:	LOOSE
Mat3:	
Other Materials:	
Formation Top Depth:	45
Formation End Depth:	55
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932060860
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	08
Other Materials:	FINE SAND
Mat3:	66
Other Materials:	DENSE
Formation Top Depth:	0
Formation End Depth:	10
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932060865
Layer:	6
Color:	3
General Color:	BLUE
Mat1:	28
Most Common Material:	SAND
Mat2:	77
Other Materials:	LOOSE
Mat3:	
Other Materials:	
Formation Top Depth:	68
Formation End Depth:	74
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932060861
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	10
Formation End Depth:	45
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933170597
Layer:	1
Plug From:	0
Plug To:	16
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10871042
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930531875
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	74
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930531874
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	66
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933360377
Layer:	1
Slot:	012
Screen Top Depth:	66
Screen End Depth:	74
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5

Results of Well Yield Testing

Pump Test ID:	994907913
Pump Set At:	
Static Level:	17
Final Level After Pumping:	50
Recommended Pump Depth:	60
Pumping Rate:	20
Flowing Rate:	
Recommended Pump Rate:	20
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934258209
Test Type:	
Test Duration:	15
Test Level:	45
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934786802
Test Type:	
Test Duration:	45
Test Level:	50
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934532726
Test Type:	
Test Duration:	30
Test Level:	50
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935043562
Test Type:	
Test Duration:	60
Test Level:	50
Test Level UOM:	ft

Water Details

Water ID:	933796027
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	70
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	1 of 1	ENE/37.5	227.0 / -33.86	lot 10 con 8 ON	WWIS

Well ID: 4905323
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 4/17/1978
Selected Flag: Yes
Abandonment Rec:
Contractor: 4320
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (ALBION)
Site Info:
Lot: 010
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10320073
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 8/23/1976
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 227.634613
Elevrc:
Zone: 17
East83: 601764.6
North83: 4861873
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 932049565
Layer: 2
Color: 6
General Color: BROWN
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 03
Other Materials: MUCK
Mat3:
Other Materials:
Formation Top Depth: 4
Formation End Depth: 7
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932049567

Layer:	4
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	03
Other Materials:	MUCK
Mat3:	
Other Materials:	
Formation Top Depth:	15
Formation End Depth:	18
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932049564
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	81
Other Materials:	SANDY
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	4
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932049566
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	7
Formation End Depth:	15
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932049568
Layer:	5
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	18
Formation End Depth:	19
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10868643
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930528156
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 9
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930528157
Layer: 2
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 19
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994905323
Pump Set At:
Static Level: 3
Final Level After Pumping: 3
Recommended Pump Depth: 15
Pumping Rate: 2
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID:	933793359
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	19
Water Found Depth UOM:	ft

Water Details

Water ID:	933793358
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5
Water Found Depth UOM:	ft

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25 | ***1 of 1*** | ***ENE/67.8*** | ***231.1 / -29.74*** | ***lot 11 con 8 BOLTON ON*** | ***WWIS***

Well ID:	7118285	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Other	**Date Received:**	1/21/2009
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	4011
Casing Material:		**Form Version:**	7
Audit No:	Z89945	**Owner:**	
Tag:		**Street Name:**	9784 COLUMBIA WAY
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (ALBION)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	011
Well Depth:		**Concession:**	08
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1001958916	**Elevation:**	233.96025
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	601684
Code OB Desc:		**North83:**	4862014
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	1/7/2009	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1002007731

Layer: 3
Plug From: 1.9
Plug To: 0
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1002007729
Layer: 1
Plug From: 33.22
Plug To: 29.93
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1002007730
Layer: 2
Plug From: 29.93
Plug To: 1.9
Plug Depth UOM: m

Pipe Information

Pipe ID: 1002007725
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002007733
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 15
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002007734
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002007726
Pump Set At:
Static Level: 4.62
Final Level After Pumping:
Recommended Pump Depth:

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

Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing: N

Hole Diameter

Hole ID: 1002007728
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

---

26 | ***1 of 1*** | ***SW/198.5*** | ***261.1 / 0.22*** | ***THE NEEDLEWORKS***
8 TAYLORWOOD AVE
BOLTON ON L7E 1J2 | ***SCT***

Established: 1994
Plant Size (ft²): 0
Employment: 0

--Details--
Description: PLEATING, DECORATIVE AND NOVELTY STITCHING, AND TUCKING FOR THE TRADE
SIC/NAICS Code: 2395

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27 | ***1 of 3*** | ***WSW/89.1*** | ***261.2 / 0.34*** | ***DUFFERIN-PEEL CATHOLIC DISTRICT SCHOOL BOARD***
St. Michael S.S., 9130 Columbia Way
Bolton ON L7E 4G6 | ***GEN***

Generator No: ON6379064
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 611110
SIC Description:

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

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27 | ***2 of 3*** | ***WSW/89.1*** | ***261.2 / 0.34*** | ***DUFFERIN-PEEL CATHOLIC DISTRICT SCHOOL BOARD***
St. Michael S.S., 9130 Columbia Way
Bolton ON L7E 4G6 | ***GEN***

Generator No: ON6379064
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 611110
SIC Description: Elementary and Secondary Schools

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	3 of 3	WSW/89.1	261.2 / 0.34	DUFFERIN-PEEL CATHOLIC DISTRICT SCHOOL BOARD St. Michael S.S., 9130 Columbia Way Bolton ON	GEN

Generator No: ON6379064
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 611110
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
28	1 of 1	ENE/19.4	229.3 / -31.55	lot 11 con 8 ON	WWIS

Well ID: 4905731
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Data Entry Status:
Data Src: 1
Date Received: 2/6/1981
Selected Flag: Yes
Abandonment Rec:
Contractor: 4919
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (ALBION)
Site Info:
Lot: 011
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10320425
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 11/14/1980
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Elevation: 228.98587
Elevrc:
Zone: 17
East83: 601814.6
North83: 4861973
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	932051068
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932051069
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	79
Other Materials:	PACKED
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	34
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932051070
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	79
Other Materials:	PACKED
Mat3:	
Other Materials:	
Formation Top Depth:	34
Formation End Depth:	50
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10868995
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930528704
Layer: 2
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 50
Casing Diameter: 30
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930528703
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 30
Casing Diameter: 30
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994905731
Pump Set At:
Static Level: 34
Final Level After Pumping: 46
Recommended Pump Depth: 46
Pumping Rate:
Flowing Rate:
Recommended Pump Rate: 2
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 935046738
Test Type: Recovery
Test Duration: 60
Test Level: 42
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934527202
Test Type: Recovery

Test Duration:	30
Test Level:	44
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934781309
Test Type:	Recovery
Test Duration:	45
Test Level:	43
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934261881
Test Type:	Recovery
Test Duration:	15
Test Level:	45
Test Level UOM:	ft

Water Details

Water ID:	933793741
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	34
Water Found Depth UOM:	ft

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29 | ***1 of 1*** | ***ENE/135.0*** | ***229.1 / -31.75*** | ***lot 10 con 8 ON*** | ***WWIS***

Well ID:	7225352	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Domestic	**Date Received:**	8/12/2014
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1663
Casing Material:		**Form Version:**	7
Audit No:	Z185848	**Owner:**	
Tag:	A146993	**Street Name:**	9841 COLUMBIA WAY
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (ALBION)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	010
Well Depth:		**Concession:**	08
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1005054273	**Elevation:**	229.543945
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	601918
Code OB Desc:		**North83:**	4861856
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3

Date Completed: 5/14/2014
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC Desc: margin of error : 10 - 30 m
Location Method: digit

Overburden and Bedrock Materials Interval

Formation ID: 1005269006
Layer: 5
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 34
Formation End Depth: 83
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005269007
Layer: 6
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 83
Formation End Depth: 84
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005269004
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3: 11
Other Materials: GRAVEL
Formation Top Depth: 6
Formation End Depth: 22
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005269002
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005269003
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3: 84
Other Materials: SILTY
Formation Top Depth: 1
Formation End Depth: 6
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005269005
Layer: 4
Color: 2
General Color: GREY
Mat1: 08
Most Common Material: FINE SAND
Mat2: 09
Other Materials: MEDIUM SAND
Mat3:
Other Materials:
Formation Top Depth: 22
Formation End Depth: 34
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005269028
Layer: 2
Plug From: 20
Plug To: 77
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005269027

Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 1005269000
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005269012
Layer: 2
Material: 5
Open Hole or Material: PLASTIC
Depth From: 69
Depth To: 72
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1005269011
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: -2
Depth To: 72
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005269013
Layer: 1
Slot: 16
Screen Top Depth: 72
Screen End Depth: 77
Screen Material: 1
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6

Results of Well Yield Testing

Pump Test ID: 1005269001
Pump Set At: 15
Static Level: 3.2

Final Level After Pumping:	8.4
Recommended Pump Depth:	20
Pumping Rate:	18
Flowing Rate:	
Recommended Pump Rate:	10
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	0
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	

Draw Down & Recovery

Pump Test Detail ID:	1005269014
Test Type:	Draw Down
Test Duration:	1
Test Level:	7.9
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005269019
Test Type:	Recovery
Test Duration:	3
Test Level:	3.5
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005269015
Test Type:	Recovery
Test Duration:	1
Test Level:	3.9
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005269020
Test Type:	Recovery
Test Duration:	4
Test Level:	3.45
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005269021
Test Type:	Recovery
Test Duration:	5
Test Level:	3.45
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005269018
Test Type:	Draw Down
Test Duration:	3
Test Level:	8.35
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: 1005269024
Test Type: Draw Down
Test Duration: 60
Test Level: 8.4
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005269016
Test Type: Draw Down
Test Duration: 2
Test Level: 8
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005269023
Test Type: Draw Down
Test Duration: 30
Test Level: 8.4
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005269022
Test Type: Draw Down
Test Duration: 10
Test Level: 8.4
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005269017
Test Type: Recovery
Test Duration: 2
Test Level: 3.6
Test Level UOM: ft

Water Details

Water ID: 1005269010
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005269008
Diameter: 8.5
Depth From: 0
Depth To: 72
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID:	1005269009
Diameter:	6
Depth From:	7
Depth To:	77
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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30 | ***1 of 1*** | ***ENE/145.5*** | ***227.0 / -33.85*** | ***lot 10 con 8 Caledon ON*** | ***WWIS***

Well ID:	7222382	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	6/24/2014
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	7147
Casing Material:		***Form Version:***	7
Audit No:	Z180560	***Owner:***	
Tag:		***Street Name:***	9841 COLUMBIA WAY
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (ALBION)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	010
Well Depth:		***Concession:***	08
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1004861250	***Elevation:***	227.726028
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	601930
Code OB Desc:		***North83:***	4861854
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	6/13/2014	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1005187898
Layer:	3
Plug From:	2.8
Plug To:	4.6
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1005187897
Layer: 2
Plug From: 2.2
Plug To: 2.8
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005187899
Layer: 4
Plug From: 4.6
Plug To: 5.2
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005187896
Layer: 1
Plug From: 0
Plug To: 2.2
Plug Depth UOM: m

Pipe Information

Pipe ID: 1005187889
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005187893
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From: 0
Depth To: 5.2
Casing Diameter: 90
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005187894
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1005187892
Layer: 1
Kind Code: 1

Kind:	FRESH
Water Found Depth:	1.5
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005187891
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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31 | ***1 of 1*** | ***WSW/66.1*** | ***264.8 / 3.96*** | ***Enbridge Energy Distribution Inc.***
151 Taylorwood Ave, Bolton
Halton Hills ON | ***SPL***

Ref No:	2548-AXR42E	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2018/04/11	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	Corporation
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	151 Taylorwood Ave, Bolton
Contaminant Limit 1:		**Site District Office:**	Halton-Peel
Contam Limit Freq 1:	n/a	**Site Postal Code:**	
Contaminant UN No 1:	1075	**Site Region:**	Central
Environment Impact:		**Site Municipality:**	Halton Hills
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Air	**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2018/04/11	**Site Map Datum:**	
Dt Document Closed:	2018/05/18	**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	**Source Type:**	Pipeline/Components
Site Name:	1/2 inch plastic IP<UNOFFICIAL>		
Site County/District:	Regional Municipality of Halton		
Site Geo Ref Meth:			
Incident Summary:	TSSA 1/2 inch plastic IP damage, made safe		
Contaminant Qty:	0 other - see incident description		

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32 | ***1 of 1*** | ***ENE/14.3*** | ***247.3 / -13.56*** | ***lot 11 con 8***
ON | ***WWIS***

Well ID:	4900451	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	6/16/1964
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1308
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (ALBION)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	011
Well Depth:		**Concession:**	08
Overburden/Bedrock:		**Concession Name:**	CON

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

Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10315299	***Elevation:***	243.700515
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	601969.6
Code OB Desc:	Overburden	***North83:***	4862162
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	5/1/1964	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932030139
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Other Materials:	MEDIUM SAND
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	14
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932030140
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	14
Formation End Depth:	63
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:

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

Pipe Information

Pipe ID: 10863869
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930521394
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 63
Casing Diameter: 30
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994900451
Pump Set At:
Static Level: 49
Final Level After Pumping: 60
Recommended Pump Depth: 60
Pumping Rate: 2
Flowing Rate:
Recommended Pump Rate: 2
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933788403
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 49
Water Found Depth UOM: ft

33	*1 of 1*	*SW/132.5*	*262.8 / 1.96*	*7 Rotarian Way, Caledon ON*	*INC*

Incident No: 466328
Incident ID: 2618220
Attribute Category: FS-Incident
Status Code: Causal Analysis Complete
Incident Location: 7 Rotarian Way, Caledon - 1" Pipeline Hit
Drainage System:
Sub Surface Contam.:
Aff. Prop. Use Water:

Contam. Migrated:
Contact Natural Env.:
Near Body of Water:
Approx. Quant. Rel.:
Equipment Model:
Serial No:
Residential App. Type:
Commercial App. Type:
Industrial App. Type:
Institutional App. Type:
Venting Type:
Vent Connector Mater:
Vent Chimney Mater:
Pipeline Type: Service / Riser Distribution Pipeline
Pipeline Involved:
Pipe Material: Plastic
Depth Ground Cover:
Regulator Location: Outside
Regulator Type: Service Regulator (up to 60 psi intake)
Operation Pressure: IP
Liquid Prop Make:
Liquid Prop Model:
Liquid Prop Serial No:
Equipment Type:
Cylinder Capacity:
Cylinder Capac. Units:
Cylinder Material Type:
Tank Capacity:
Fuels Occurence Type:
Fuel Type Involved:
Date of Occurence:
Time of Occurence:
Occur Insp Start Date:
Any Health Impact:
Any Environmental Impact:
Was Service Interrupted:
Was Property Damaged:
Operation Type Involved:
Enforcement Policy:
Prc Escalation Required:
Task No:
Notes:
Occurence Narrative: Contractor had exposed service with Vac Truck.Had valid locates.Operator error.
Tank Material Type:
Tank Storage Type:
Tank Location Type:
Pump Flow Rate Capac:
Liquid Prop Notes:

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34 ***1 of 1*** ***SW/245.3*** ***261.9 / 1.01*** ***lot 11 con 7 ON*** ***WWIS***

Well ID: 4900386
Construction Date:
Primary Water Use: Livestock
Sec. Water Use: Domestic
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Data Entry Status:
Data Src: 1
Date Received: 4/11/1967
Selected Flag: Yes
Abandonment Rec:
Contractor: 1622
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (ALBION)
Site Info:

Depth to Bedrock:		***Lot:***	011
Well Depth:		***Concession:***	07
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10315234	***Elevation:***	261.998321
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	600315.6
Code OB Desc:	Overburden	***North83:***	4860511
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	1/23/1967	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932029860
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Other Materials:	MEDIUM SAND
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	60
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932029861
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	60
Formation End Depth:	110
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932029862
Layer:	3
Color:	
General Color:	
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	110
Formation End Depth:	160
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932029864
Layer:	5
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	180
Formation End Depth:	187
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932029863
Layer:	4
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	160
Formation End Depth:	180
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10863804
Casing No:	1

Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930521326
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	183
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933358964
Layer:	1
Slot:	010
Screen Top Depth:	183
Screen End Depth:	187
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	4

Results of Well Yield Testing

Pump Test ID:	994900386
Pump Set At:	
Static Level:	113
Final Level After Pumping:	153
Recommended Pump Depth:	180
Pumping Rate:	8
Flowing Rate:	
Recommended Pump Rate:	8
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	8
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933788341
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	180
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	1 of 1	SW/204.0	261.8 / 0.99	lot 11 con 7 ON	WWIS

Well ID:	4900385	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Livestock	***Date Received:***	12/24/1963
Sec. Water Use:	Domestic	***Selected Flag:***	Yes

Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1622
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (ALBION)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	011
Well Depth:		**Concession:**	07
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10315233	**Elevation:**	261.413085
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	600255.6
Code OB Desc:	Overburden	**North83:**	4860508
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	11/29/1963	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932029859
Layer:	4
Color:	
General Color:	
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	158
Formation End Depth:	162
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932029857
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	

Mat3:
Other Materials:
Formation Top Depth: 7
Formation End Depth: 108
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932029858
Layer: 3
Color:
General Color:
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 108
Formation End Depth: 158
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932029856
Layer: 1
Color: 5
General Color: YELLOW
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 7
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10863803
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930521325
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To:	158
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933358963
Layer:	1
Slot:	012
Screen Top Depth:	158
Screen End Depth:	162
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	4

Results of Well Yield Testing

Pump Test ID:	994900385
Pump Set At:	
Static Level:	120
Final Level After Pumping:	160
Recommended Pump Depth:	158
Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	3
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	8
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933788340
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	158
Water Found Depth UOM:	ft

---

36 ***1 of 1*** ***WSW/125.9*** ***264.9 / 4.00*** ***14245 HIGHWAY 50 Caledon ON*** ***EHS***

Order No:	20180201196	**Nearest Intersection:**	
Status:	C	**Municipality:**	Town of Caledon, Municipality of Peel
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	08-FEB-18	**Search Radius (km):**	.25
Date Received:	01-FEB-18	**X:**	-79.754555
Previous Site Name:	Vacant	**Y:**	43.893077
Lot/Building Size:			
Additional Info Ordered:	Aerial Photos		

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37 ***1 of 1*** ***ENE/19.8*** ***248.3 / -12.54*** ***ON*** ***BORE***

Borehole ID:	589764	**Inclin FLG:**	No

OGF ID:	215500359	**SP Status:**	Initial Entry
Status:	Unknown	**Surv Elev:**	No
Type:	Outcrop	**Piezometer:**	No
Use:		**Primary Name:**	OGS-OLW-62-916
Completion Date:		**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	43.905978
Total Depth m:	7.6	**Longitude DD:**	-79.72913
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	602052
Drill Method:		**Northing:**	4862215
Orig Ground Elev m:	251	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	251		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218340320	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	si cl **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218340321	**Mat Consistency:**	
Top Depth:	.6	**Material Moisture:**	
Bottom Depth:	7.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Di si **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Ontario Geological Survey	**Source Iden:**	6
Source Date:	Varies to 2004	**Scale or Res:**	1:50,000
Confidence:	H	**Horizontal:**	NAD83
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Ontario Geological Survey Fieldwork Mapping		
Source Details:	YPDT Master Database A: -1852291337		
Confiden 1:	Location taken from OGS 1:50,000 maps by CAMC staff or consultants.		

Source List

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
38	1 of 1	WSW/30.0	261.8 / 0.91	60 Alderbrook Place, Bolton Caledon ON	SPL

Ref No:	8371-8U5PPY	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	09-MAY-12	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Other
Incident Event:		**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	60 Alderbrook Place, Bolton
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Confirmed	**Site Municipality:**	Caledon
Nature of Impact:	Air Pollution	**Site Lot:**	
Receiving Medium:	Sewage - Municipal/Private and Commercial	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	09-MAY-12	**Site Map Datum:**	
Dt Document Closed:	25-JUL-12	**SAC Action Class:**	TSSA - Fuel Safety Branch
Incident Reason:		**Source Type:**	

Site Name: Enbridge Gasline - 1/2 " plastic <UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: TSSA: 1/2 " gasline damage. made safe.
Contaminant Qty:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	1 of 1	WSW/225.2	264.9 / 4.00	lot 12 con 7 ON	WWIS

Well ID:	4905679	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	11/21/1978
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3108
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (ALBION)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	012
Well Depth:		**Concession:**	07
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10320383	**Elevation:**	265.293243
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	599914.6
Code OB Desc:	Overburden	**North83:**	4860773
Open Hole:		**Org CS:**	

Cluster Kind:
Date Completed: 10/3/1978
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 932050894
Layer: 4
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 137
Formation End Depth: 148
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932050893
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 82
Formation End Depth: 137
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932050892
Layer: 2
Color: 3
General Color: BLUE
Mat1: 11
Most Common Material: GRAVEL
Mat2: 05
Other Materials: CLAY
Mat3: 73
Other Materials: HARD
Formation Top Depth: 14
Formation End Depth: 82
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	932050891
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	14
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10868953
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930528634
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	145
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933359819
Layer:	1
Slot:	010
Screen Top Depth:	145
Screen End Depth:	148
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6

Results of Well Yield Testing

Pump Test ID:	994905679
Pump Set At:	
Static Level:	69
Final Level After Pumping:	130
Recommended Pump Depth:	147

Pumping Rate:	20
Flowing Rate:	
Recommended Pump Rate:	7
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	3
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933793698
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	140
Water Found Depth UOM:	ft

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40 ***1 of 1*** ***WSW/6.3*** ***262.9 / 2.00*** ***BOLTON ON*** ***WWIS***

Well ID:	7164920	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring	***Date Received:***	7/6/2011
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	0	***Abandonment Rec:***	
Water Type:		***Contractor:***	7295
Casing Material:		***Form Version:***	7
Audit No:	Z128945	***Owner:***	
Tag:	A113824	***Street Name:***	14220 COUNTY ROAD 50
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (ALBION)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1003529348	***Elevation:***	263.610534
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	600043
Code OB Desc:		***North83:***	4860573
Open Hole:		***Org CS:***	dms83
Cluster Kind:		***UTMRC:***	4
Date Completed:	5/31/2011	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003835543
Layer:	1
Color:	5
General Color:	YELLOW
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1003835546
Layer:	4
Color:	4
General Color:	GREEN
Mat1:	06
Most Common Material:	SILT
Mat2:	
Other Materials:	
Mat3:	91
Other Materials:	WATER-BEARING
Formation Top Depth:	20
Formation End Depth:	22
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1003835545
Layer:	3
Color:	4
General Color:	GREEN
Mat1:	06
Most Common Material:	SILT
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	15
Formation End Depth:	20
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1003835544
Layer:	2
Color:	4
General Color:	GREEN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	

Mat3:
Other Materials:
Formation Top Depth: 5
Formation End Depth: 15
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003835554
Layer: 1
Plug From: 0
Plug To: 11
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 1003835542
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003835549
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 12
Casing Diameter: 1.8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003835550
Layer: 1
Slot: 10
Screen Top Depth: 12
Screen End Depth: 22
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Water Details

Water ID: 1003835548
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 15

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003835547
Diameter: 7
Depth From: 0
Depth To: 22
Hole Depth UOM: ft
Hole Diameter UOM: inch

---

41 | ***1 of 1*** | ***WSW/7.8*** | ***262.9 / 2.00*** | ***SUNY'S GAS BAR***
HWY 50 AT QUEEN SUNY'S GAS IN ZAIRES
PARKING LOT SERVICE STATION
CALEDON TOWN ON | ***SPL***

Ref No: 29982
Site No:
Incident Dt: 1/17/1990
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium: LAND / WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 1/17/1990
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SUNY'S SERVICE STATION- 100 L GASOLINE TO GROUND AND STORM SEWER.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 21401
Site Lot:
Site Conc:
Northing:
Easting: REG.PEEL, CALEDON TOWN
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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42 | ***1 of 16*** | ***WSW/249.9*** | ***264.9 / 4.00*** | ***YG GAS BAR***
14289 HWY 50 N LOT 12 C-7
BOLTON ON L7E 5R8 | ***EXP***

Instance No: 9707693
Instance ID:
Instance Type: FS Facility
Description:
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 4/24/1996

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42 | ***2 of 16*** | ***WSW/249.9*** | ***264.9 / 4.00*** | ***YG GAS BAR***
14289 HWY 50 N LOT 12 C-7
BOLTON ON L7E 5R8 | ***EXP***

Instance No: 10582737

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance ID:					
Instance Type:		FS Liquid Fuel Tank			
Description:					
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:		4/24/1996			

42	3 of 16	WSW/249.9	264.9 / 4.00	YG GAS BAR 14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	EXP
Instance No:		10582610			
Instance ID:					
Instance Type:		FS Liquid Fuel Tank			
Description:					
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:		4/24/1996			

42	4 of 16	WSW/249.9	264.9 / 4.00	YG GAS BAR 14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	EXP
Instance No:		10582650			
Instance ID:					
Instance Type:		FS Liquid Fuel Tank			
Description:					
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:		4/24/1996			

42	5 of 16	WSW/249.9	264.9 / 4.00	YG GAS BAR 14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	EXP
Instance No:		10582555			
Instance ID:					
Instance Type:		FS Liquid Fuel Tank			
Description:					
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:		4/24/1996			

42	6 of 16	WSW/249.9	264.9 / 4.00	YG GAS BAR 14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	EXP
Instance No:		10582690			
Instance ID:					
Instance Type:		FS Liquid Fuel Tank			
Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:		4/24/1996			

42	7 of 16	WSW/249.9	264.9 / 4.00	YG GAS BAR 14289 HWY 50 N LOT 12 C-7 BOLTON ON	EXP

Instance No:	10582663
Instance ID:	28365
Instance Type:	FS Piping
Description:	FS Piping
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	

42	8 of 16	WSW/249.9	264.9 / 4.00	YG GAS BAR 14289 HWY 50 N LOT 12 C-7 BOLTON ON	EXP

Instance No:	10582713
Instance ID:	28614
Instance Type:	FS Piping
Description:	FS Piping
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	

42	9 of 16	WSW/249.9	264.9 / 4.00	YG GAS BAR 14289 HWY 50 N LOT 12 C-7 BOLTON ON	EXP

Instance No:	10582634
Instance ID:	29342
Instance Type:	FS Piping
Description:	FS Piping
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	

42	10 of 16	WSW/249.9	264.9 / 4.00	YG GAS BAR 14289 HWY 50 N LOT 12 C-7 BOLTON ON	EXP

Instance No:	10582582
Instance ID:	29680
Instance Type:	FS Piping
Description:	FS Piping
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Facility Type:					
Expired Date:					

42	11 of 16	WSW/249.9	264.9 / 4.00	YG GAS BAR 14289 HWY 50 N LOT 12 C-7 BOLTON ON	EXP

Instance No:	10582760
Instance ID:	29980
Instance Type:	FS Piping
Description:	FS Piping
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	

42	12 of 16	WSW/249.9	264.9 / 4.00	YG GAS BAR 14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	EXP

Instance No:	10582737
Instance ID:	
Instance Type:	FS Liquid Fuel Tank
Description:	FS Gasoline Station - Full Serve
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	FS Liquid Fuel Tank
Expired Date:	4/24/1996

42	13 of 16	WSW/249.9	264.9 / 4.00	YG GAS BAR 14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	EXP

Instance No:	10582610
Instance ID:	
Instance Type:	FS Liquid Fuel Tank
Description:	FS Gasoline Station - Full Serve
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	FS Liquid Fuel Tank
Expired Date:	4/24/1996

42	14 of 16	WSW/249.9	264.9 / 4.00	YG GAS BAR 14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	EXP

Instance No:	10582650
Instance ID:	
Instance Type:	FS Liquid Fuel Tank
Description:	FS Gasoline Station - Full Serve
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	FS Liquid Fuel Tank
Expired Date:	4/24/1996

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
42	15 of 16	WSW/249.9	264.9 / 4.00	YG GAS BAR 14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	EXP

Instance No: 10582555
Instance ID:
Instance Type: FS Liquid Fuel Tank
Description: FS Gasoline Station - Full Serve
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type: FS Liquid Fuel Tank
Expired Date: 4/24/1996

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
42	16 of 16	WSW/249.9	264.9 / 4.00	YG GAS BAR 14289 HWY 50 N LOT 12 C-7 BOLTON ON L7E 5R8	EXP

Instance No: 10582690
Instance ID:
Instance Type: FS Liquid Fuel Tank
Description: FS Gasoline Station - Full Serve
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type: FS Liquid Fuel Tank
Expired Date: 4/24/1996

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
43	1 of 4	WSW/67.6	262.9 / 2.00	North Hill Animal Hospital 14182 Hwy 50 N. Bolton ON	GEN

Generator No: ON6173942
Status:
Approval Years: 03
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
43	2 of 4	WSW/67.6	262.9 / 2.00	North Hill Animal Hospital Professional Corp. 14182 Hwy 50 N. Bolton ON L7E 5R8	GEN

Generator No: ON6173942
Status:
Approval Years: 04
Contam. Facility:
MHSW Facility:
SIC Code: 541940
SIC Description: Veterinary Services
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
43	3 of 4	WSW/67.6	262.9 / 2.00	North Hill Animal Hospital Professional Corp. 14182 Regional Road 50 Bolton ON	GEN

Generator No: ON6173942
Status:
Approval Years: 06,07,08
PO Box No:
Country:
Choice of Contact:

Contam. Facility:
MHSW Facility:
SIC Code: 541940
SIC Description: Veterinary Services

Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 321
Waste Class Desc: EXPLOSIVE MANUFACTURING WASTES

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43 | ***4 of 4*** | ***WSW/67.6*** | ***262.9 / 2.00*** | ***North Hill Animal Hospital Professional Corp.***
14182 Regional Road 50
Bolton ON | ***GEN***

Generator No: ON6173942
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 541940
SIC Description: Veterinary Services

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

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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44 | ***1 of 1*** | ***WSW/72.7*** | ***262.9 / 2.00*** | ***lot 11 con 6***
ON | ***WWIS***

Well ID: 4900323
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:

Data Entry Status:
Data Src: 1
Date Received: 4/10/1961
Selected Flag: Yes
Abandonment Rec:
Contractor: 1413
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (ALBION)
Site Info:
Lot: 011
Concession: 06
Concession Name: CON

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

Bore Hole Information

Bore Hole ID:	10315171	***Elevation:***	263.198699
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	600039.6
Code OB Desc:	Overburden	***North83:***	4860503
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	2/20/1961	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932029577
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	120
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932029579
Layer:	3
Color:	
General Color:	
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	165
Formation End Depth:	169
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932029580

Layer:	4
Color:	
General Color:	
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	169
Formation End Depth:	174
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932029578
Layer:	2
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	
Other Materials:	
Formation Top Depth:	120
Formation End Depth:	165
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10863741
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930521257
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	170
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933358937
Layer:	1
Slot:	010

Screen Top Depth:	170
Screen End Depth:	174
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5

Results of Well Yield Testing

Pump Test ID:	994900323
Pump Set At:	
Static Level:	78
Final Level After Pumping:	160
Recommended Pump Depth:	
Pumping Rate:	3
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933788278
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	174
Water Found Depth UOM:	ft

45	*1 of 14*	*WSW/131.5*	*264.8 / 3.97*	***PEEL, REGION OF*** ***BOLTON PUBLIC WORKS YARD #3 14220*** ***HIGHWAY 50, R.R. #2*** ***TOWN OF CALEDON ON L7E 5R2***	*GEN*

Generator No:	ON0148320	***PO Box No:***	
Status:		***Country:***	
Approval Years:	93,94,95,96,97	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	8373		
SIC Description:	ENVIRON. ADMIN.		

Detail(s)

Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	2 of 14	WSW/131.5	264.8 / 3.97	PEEL, REGIONAL MUNICIPALITY OF BOLTON PUBLIC WORKS YARD #3 14220 HIGHWAY 50- R.R. #2 TOWN OF CALEDON ON L7E 5R2	GEN

Generator No: ON0148320
Status:
Approval Years: 98,99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 8373
SIC Description: ENVIRON. ADMIN.

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

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 312

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

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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45 | **3 of 14** | **WSW/131.5** | **264.8 / 3.97** | **TOWN OF CALEDON**
PUBLIC WORKS YARD 3 14220 HIGHWAY 50
BOTLON ON L7E 5R8 | **GEN**

Generator No: ON0813202
Status:
Approval Years: 02,03,04,05,06,07,08
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

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

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45 | **4 of 14** | **WSW/131.5** | **264.8 / 3.97** | **14220 Highway 50**
Bolton ON | **EHS**

Order No: 20100526033
Status: C
Report Type: Custom Report
Report Date: 6/3/2010
Date Received: 5/26/2010
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -79.756394
Y: 43.89186

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45 | **5 of 14** | **WSW/131.5** | **264.8 / 3.97** | **TOWN OF CALEDON**
PUBLIC WORKS YARD 3 14220 HIGHWAY 50
BOLTON ON | **GEN**

Generator No: ON0813202
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 811119
SIC Description: Other Automotive Mechanical and Electrical Repair and Maintenance

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

Detail(s)

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

---

45 | **6 of 14** | **WSW/131.5** | **264.8 / 3.97** | **TOWN OF CALEDON**
PUBLIC WORKS YARD 3 14220 HIGHWAY 50
BOLTON ON | **GEN**

Generator No: ON0813202
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:

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

SIC Code: 811119
SIC Description: Other Automotive Mechanical and Electrical Repair and Maintenance

Detail(s)

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

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45 **7 of 14** **WSW/131.5** **264.8 / 3.97** **TOWN OF CALEDON**
PUBLIC WORKS YARD 3 14220 HIGHWAY 50
BOLTON ON
GEN

Generator No: ON0813202
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 811119
SIC Description: Other Automotive Mechanical and Electrical Repair and Maintenance

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

Detail(s)

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

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45 **8 of 14** **WSW/131.5** **264.8 / 3.97** **TOWN OF CALEDON**
PUBLIC WORKS YARD 3 14220 HIGHWAY 50
BOLTON ON
GEN

Generator No: ON0813202
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 811119
SIC Description: Other Automotive Mechanical and Electrical Repair and Maintenance

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

Detail(s)

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

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45 **9 of 14** **WSW/131.5** **264.8 / 3.97** **TOWN OF CALEDON**
PUBLIC WORKS YARD 3 14220 HIGHWAY 50
BOLTON ON
GEN

Generator No: ON0813202
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 811119
SIC Description: OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE

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

Detail(s)

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

Waste Class: 150

Waste Class Desc: INERT INORGANIC WASTES

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45 **10 of 14** **WSW/131.5** **264.8 / 3.97** **TOWN OF CALEDON**
PUBLIC WORKS YARD 3 14220 HIGHWAY 50
BOLTON ON L7E 3E2 **GEN**

Generator No: ON0813202
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 811119
SIC Description: OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: ANDREA BROWNSETT
Phone No Admin: 519-927-3060 Ext.21

Detail(s)

Waste Class: 150
Waste Class Desc: INERT INORGANIC WASTES

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

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

---

45 **11 of 14** **WSW/131.5** **264.8 / 3.97** **TOWN OF CALEDON**
PUBLIC WORKS YARD 3 14220 HIGHWAY 50
BOLTON ON L7E 3E2 **GEN**

Generator No: ON0813202
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 811119
SIC Description: OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: ANDREA BROWNSETT
Phone No Admin: 519-927-3060 Ext.21

Detail(s)

Waste Class: 150
Waste Class Desc: INERT INORGANIC WASTES

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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45 **12 of 14** **WSW/131.5** **264.8 / 3.97** **TOWN OF CALEDON**
PUBLIC WORKS YARD 3 14220 HIGHWAY 50
BOLTON ON L7E 3E2 **GEN**

Generator No: ON0813202
Status:
Approval Years: 2014
Contam. Facility: No

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: ANDREA BROWNSETT

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

MHSW Facility: No
Phone No Admin: 519-927-3060 Ext.
SIC Code: 811119
SIC Description: OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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

Waste Class: 150
Waste Class Desc: INERT INORGANIC WASTES

---

45 ***13 of 14*** ***WSW/131.5*** ***264.8 / 3.97*** ***TOWN OF CALEDON*** ***GEN***
14220 HIGHWAY 50
Caledon ON L7E 3E2

Generator No: ON0813202
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 150 L
Waste Class Desc: Inert organic wastes

Waste Class: 221 L
Waste Class Desc: Light fuels

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

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45 ***14 of 14*** ***WSW/131.5*** ***264.8 / 3.97*** ***TOWN OF CALEDON*** ***GEN***
14220 HIGHWAY 50
Caledon ON L7E 3E2

Generator No: ON0813202
Status: Registered
Approval Years: As of Oct 2019
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 221 L
Waste Class Desc: Light fuels

Waste Class: 251 L

Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 150 L
Waste Class Desc: Inert organic wastes

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46 **1 of 1** **WSW/103.4** **263.9 / 3.05** **lot 11 con 6 ON** **WWIS**

Well ID: 4900325
Construction Date:
Primary Water Use: Public
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 8/29/1967
Selected Flag: Yes
Abandonment Rec:
Contractor: 4305
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (ALBION)
Site Info:
Lot: 011
Concession: 06
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10315173
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 8/10/1967
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 264.264251
Elevrc:
Zone: 17
East83: 599933.6
North83: 4860568
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 932029590
Layer: 4
Color:
General Color:
Mat1: 10
Most Common Material: COARSE SAND
Mat2: 05
Other Materials: CLAY
Mat3:
Other Materials:
Formation Top Depth: 251
Formation End Depth: 262
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932029588
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	2
Formation End Depth:	12
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932029587
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	2
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932029589
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	12
Formation End Depth:	251
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10863743
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930521259
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 257
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933358938
Layer: 1
Slot: 015
Screen Top Depth: 257
Screen End Depth: 262
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5

Results of Well Yield Testing

Pump Test ID: 994900325
Pump Set At:
Static Level: 91
Final Level After Pumping: 98
Recommended Pump Depth: 120
Pumping Rate: 15
Flowing Rate:
Recommended Pump Rate: 15
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933788280
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 257
Water Found Depth UOM: ft

47	*1 of 4*	*SW/148.2*	*262.9 / 2.00*	***WOODY'S BUILDING PRODUCTS*** ***14124 HIGHWAY # 50, RR 2*** ***BOLTON ON L7E3E2***	***PES***

Detail Licence No: ***Operator Box:***

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

Licence No:
Status:
Approval Date:
Report Source:
Licence Type: Limited Vendor
Licence Type Code: 23
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

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

47	2 of 4	SW/148.2	262.9 / 2.00	WOODY'S BUILDING PRODUCTS 14124 HIGHWAY # 50, RR 2 BOLTON ON L7E3E2	PES

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

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

47	3 of 4	SW/148.2	262.9 / 2.00	Grant Thornton 14124 Regional Road #50 Bolton ON	GEN

Generator No: ON7434239
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 523990
SIC Description: All Other Financial Investment Activities

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

47	4 of 4	SW/148.2	262.9 / 2.00	WOODY'S BUILDING PRODUCTS 14124 HIGHWAY # 50, RR 2	PES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				BOLTON ON L7E3E2	

Detail Licence No:		Operator Box:	
Licence No:	14279	Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)	Oper Area Code:	905
Licence Type:	Limited Vendor	Oper Phone No:	9519944
Licence Type Code:	23	Operator Ext:	
Licence Class:	01	Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			
PDF Link:			

48	1 of 4	SW/211.7	261.5 / 0.67	CALEDON GARDEN GALLERY INC 14118 HIGHWAY 50, RR#2 CALEDON ON L7E5R8	PES

Detail Licence No:		Operator Box:	
Licence No:		Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:		Oper Area Code:	
Licence Type:	General Vendor	Oper Phone No:	
Licence Type Code:	22	Operator Ext:	
Licence Class:		Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			
PDF Link:			

48	2 of 4	SW/211.7	261.5 / 0.67	CALEDON GARDEN GALLERY INC 14118 HIGHWAY 50, RR#2 CALEDON ON L7E5R8	PES

Detail Licence No:		Operator Box:	
Licence No:		Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:		Oper Area Code:	
Licence Type:	Vendor	Oper Phone No:	
Licence Type Code:		Operator Ext:	
Licence Class:		Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	

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

District: **MOE District:**
County: **SWP Area Name:**
Trade Name:
PDF Link:

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48 *3 of 4* *SW/211.7* *261.5 / 0.67* ***14118 Hwy 50 BOLTON ON*** ***HINC***

External File Num: FS INC 0704-01940
Fuel Occurrence Type: Pipeline Strike
Date of Occurrence: 4/19/2007
Fuel Type Involved: Natural Gas
Status Desc: Completed - Causal Analysis(End)
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Construction Site (pipeline strike)
Service Interruptions: Yes
Property Damage: Yes
Fuel Life Cycle Stage: Transmission, Distribution and Transportation
Root Cause: Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:No Human Factors:Yes
Reported Details:
Fuel Category: Gaseous Fuel
Occurrence Type: Incident
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name: Peel
Approx. Quant. Rel:
Nearby body of water:
Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

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48 *4 of 4* *SW/211.7* *261.5 / 0.67* ***CALEDON GARDEN GALLERY INC 14118 HIGHWAY 50, RR#2 CALEDON ON L7E5R8*** ***PES***

Detail Licence No:
Licence No: 13482
Status:
Approval Date:
Report Source: Legacy Licenses (Excluding TS)
Licence Type: General Vendor
Licence Type Code: 22
Licence Class: 01
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code: 905
Oper Phone No: 8570416
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

---

49 *1 of 1* *WSW/149.1* *263.3 / 2.49* ***lot 11 con 6 ON*** ***WWIS***

Well ID: 4900324
Construction Date:
Primary Water Use:

Data Entry Status:
Data Src: 1
Date Received: 8/29/1967

Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Abandoned-Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4305
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (ALBION)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	011
Well Depth:		**Concession:**	06
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10315172	**Elevation:**	263.166595
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	599959.6
Code OB Desc:	Overburden	**North83:**	4860448
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	1/30/1967	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932029585
Layer:	5
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	179
Formation End Depth:	188
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932029584
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12

Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 131
Formation End Depth: 179
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932029581
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932029582
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 2
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932029586
Layer: 6
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 188
Formation End Depth: 240
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932029583

Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	12
Formation End Depth:	131
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10863742
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930521258
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	240
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Water Details

Water ID:	933788279
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	179
Water Found Depth UOM:	ft

Unplottable Summary

Total: 39 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 11 Con 7	King ON	
AGR	BOLTON CONSTRUCTION CO. LIMITED	Lot 11, Con 11 Lot 11, Con 11	KING ON	
CA	CLINT DEVELOPMENTS INC.	BOLTON NORTH HILL SEWAGE P.S.	CALEDON TOWN ON	
CA	CLINT DEVELOPMENTS INC.	PT.LOT 10/CONC. 8, ALBION TWP.	CALEDON TOWN ON	
CA	CLINT DEVELOPMENTS INC.	BOLTON NORTH HILL SEWAGE P.S.	CALEDON TOWN ON	
CA	SUMMERCOURT ESTATES INC.	WESTCHESTER BLVD.	CALEDON ON	
CA	SUMMERCOURT ESTATES INC.	WESTCHESTER BLVD.	CALEDON ON	
CA	YORK CITY	EWART AVE.	YORK CITY ON	
CA		Part of W.1/2 Lot 10, Conc. 8 (Albion)	Caledon ON	
CA		Part of W.1/2 Lot 10, Conc. 8 (Albion)	Caledon ON	
CA	Palgrave Well No. 3	Mount Hope Road	Caledon ON	
CA	Palgrave Well No. 3	Mount Hope Road	Caledon ON	
CA		Part of the West Half of Lot 10, Concession 8	Caledon ON	
CA		Part of the West Half of Lot 10, Concession 8	Caledon ON	
CA	SUMMERCOURT ESTATES INC.HUMBERVIEW HILLS	GOODFELLOW CRES.PH. III ST. II	CALEDON TOWN ON	
CA	HAROLD BROWN	QUEEN STREET NORTH	CALEDON TOWN ON	
CA	WYNDCLIFFE ESTATES INC. PH. IV	KINGSVIEW DR. HUMBERVIEW HILLS	CALEDON TOWN ON	

CA	WYNDCLIFFE ESTATES INC. PH. IV	KINGSVIEW DR. HUMBERVIEW HILLS	CALEDON TOWN ON	
CA	HAROLD BROWN	QUEEN ST. NORTH	CALEDON TOWN ON	
CA	BRITANNIWOOD ESTATES INC./SUBDIVISION	STREET 'A'/WESTCHESTER BLVD.	CALEDON TOWN ON	
CA	ALBION FAIRWAYS DEVELOPMENTS LTD.	HWY. NO. 50 BOLTON GOLF CLUB	CALEDON TOWN ON	
CA	SUMMERCOURT ESTATES INC.HUMBERVIEW HILLS	GOODFELLOW CRES. PH.III ST. II	CALEDON TOWN ON	
CA	BRITTANIWOOD ESTATES INC. /SUBD.	STREET 'A'/WESTCHESTER BLVD.	CALEDON TOWN ON	
ECA	The Regional Municipality of Peel	Main Street, Queen Street	Caledon ON	L6T 4B9
EHS		Queen Street	Bolton ON	
GEN	CALEDON, TOWN OF	PUBLIC WORKS YARD 3 LOT 11, CONCESSION 6	CALEDON EAST ON	L0N 1E0
GEN	PERRY TRANSPORT LTD.	LOT 10 CONC. 7 RR #2	KING CITY ON	L0G 1K0
PES	SAINT'S COLD CREEK NURSERY	R.R. #2, HWY. 50	BOLTON ON	L7E 5R8
PRT	TOWN OF CALEDON ATTN: A E MOORE	LOTS 11 & 12 CON 6 YARD NO 3	FORMER TWP/ALBION ON	
PTTW	Bolton Golf Club (Clublink Corporation)	R.R. #2, Highway 50 Bolton	ON	
SCT	Caledon Sand & Gravel Inc.	Hwy 50	Bolton ON	L7E 5Z7
SCT	James Dick Concrete Aggregates - Div. of James Dick Construction Ltd.	Hwy 50	Bolton ON	L7E 5T4
SCT	JAMES DICK CONCRETE AGGREGATES	HWY 50	BOLTON ON	L7E 5T4
SCT	CALEDON SAND & GRAVEL INC.	HIGHWAY 50 RR 1	BOLTON ON	L7E 5Z7
SPL	ROTHSAY	HWY 50, 1 KM NORTH OF KING ST IN BOLTON TRANSPORT TRUCK (CARGO)	CALEDON TOWN ON	
SPL	UNKNOWN	HWY 50,BOLTON	CALEDON TOWN ON	
SPL	The Regional Municipality of Peel	Mount Pleasant Rd.	Caledon ON	
SPL	LODWICK TRANSPORT	HWY 50 JUST SOUTH OF BOLTON TRANSPORT TRUCK (CARGO)	PEEL R.M. ON	
WWIS			BOLTON ON	

Unplottable Report

Site: *Lot 11 Con 7 King ON*

Database: AAGR

Type:	Pit
Region/County:	York
Township:	King
Concession:	7
Lot:	11
Size (ha):	0.3
Landuse:	
Comments:	naturally rehabilitated, Oak Ridges Moraine

Site: *BOLTON CONSTRUCTION CO. LIMITED*
Lot 11, Con 11 Lot 11, Con 11 KING ON

Database: AGR

ID:	6605	**Water Status:**	
OGF ID:		**Licenced Area (ha):**	9.3
Current Status:		**Extraction Area:**	
Status Date:		**Location Name:**	
Effective Date:		**Location Accuracy:**	
Auth Type Desc:	CLASS A LICENCE > 20000 TONNES	**Lower Tier Munici:**	KING TP
Authority Type:		**Upper Tier Munici:**	YORK R
Operation Type:	PIT	**District:**	Aurora District
Max Annual Tonnage:	163000	**District Name:**	
Max Tonnage:		**Section:**	
Unlimited Tonnage:	No	**Shape Area:**	
Source Detail:		**Shape Len:**	
Effective Datetime:			
System Datetime:			
Refreshed Datetime:			
Geometry Update Datetime:			

Site: *CLINT DEVELOPMENTS INC.*
BOLTON NORTH HILL SEWAGE P.S. CALEDON TOWN ON

Database: CA

Certificate #:	8-3329-99-
Application Year:	99
Issue Date:	12/2/1999
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	40KW EMERGENCY GENSET (3-1190-99)
Contaminants:	
Emission Control:	

Site: *CLINT DEVELOPMENTS INC.*
PT.LOT 10/CONC. 8, ALBION TWP. CALEDON TOWN ON

Database: CA

Certificate #:	3-1213-99-
Application Year:	99
Issue Date:	10/21/1999

Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***CLINT DEVELOPMENTS INC.***
BOLTON NORTH HILL SEWAGE P.S. CALEDON TOWN ON

Database: ***CA***

Certificate #: 3-1190-99-
Application Year: 99
Issue Date: 12/2/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***SUMMERCOURT ESTATES INC.***
WESTCHESTER BLVD. CALEDON ON

Database: ***CA***

Certificate #: 7-0860-85-006
Application Year: 85
Issue Date: 9/26/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***SUMMERCOURT ESTATES INC.***
WESTCHESTER BLVD. CALEDON ON

Database: ***CA***

Certificate #: 3-1165-85-006
Application Year: 85
Issue Date: 9/26/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***YORK CITY***
EWART AVE. YORK CITY ON

Database: ***CA***

Certificate #: 3-1208-85-006
Application Year: 85
Issue Date: 12/11/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site:
Part of W.1/2 Lot 10, Conc. 8 (Albion) Caledon ON

Database: ***CA***

Certificate #: 1255-4HNT8Q
Application Year: 00
Issue Date: 3/30/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Worldcom Meadows Inc.
Client Address: 55 Blue Willow Drive
Client City: Woodbridge
Client Postal Code: L4L 9E8
Project Description: North Hill Villas, Town of Caledon
Contaminants:
Emission Control:

Site:
Part of W.1/2 Lot 10, Conc. 8 (Albion) Caledon ON

Database: ***CA***

Certificate #: 8324-4HNTLF
Application Year: 00
Issue Date: 3/30/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Worldcom Meadows Inc.
Client Address: 55 Blue Willow Drive
Client City: Woodbridge
Client Postal Code: L4L 9E8
Project Description: North Hill Villas, Town of Caledon
Contaminants:
Emission Control:

Site: ***Palgrave Well No. 3***
Mount Hope Road Caledon ON

Database: ***CA***

Certificate #: 4850-56XV22
Application Year: 02
Issue Date: 6/13/02
Approval Type: Municipal & Private water
Status: Revoked and/or Replaced
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Peel
Client Address: 10 Peel Centre Drive
Client City: Brampton
Client Postal Code: L6T 4B9

Project Description: The system comprises of three (3) well pump houses, reservoir and booster station and distribution system
Contaminants:
Emission Control:

Site: ***Palgrave Well No. 3***
Mount Hope Road Caledon ON

Database: ***CA***

Certificate #: 1565-5AUJGA
Application Year: 02
Issue Date: 6/13/02
Approval Type: Municipal & Private water
Status: Approved
Application Type: Amended CofA
Client Name: The Corporation of the Regional Municipality of Peel
Client Address: 10 Peel Centre Drive, Fourth Floor
Client City: Brampton
Client Postal Code: L6T 4B9
Project Description: Amend CofA to extend GUDI deadline.
Contaminants:
Emission Control:

Site:
Part of the West Half of Lot 10, Concession 8 Caledon ON

Database: ***CA***

Certificate #: 8654-4H7KTU
Application Year: 00
Issue Date: 3/9/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Clint Developments Inc.
Client Address: 222 Lesmill Road
Client City: North York
Client Postal Code: M3B 2T5
Project Description: Sanitary and storm sewers and all appurtenances to be constructed in conjunction with Project No.T-98002C.
Contaminants:
Emission Control:

Site:
Part of the West Half of Lot 10, Concession 8 Caledon ON

Database: ***CA***

Certificate #: 6203-4H7LEQ
Application Year: 00
Issue Date: 3/9/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Clint Developments Inc.
Client Address: 222 Lesmill Road
Client City: North York
Client Postal Code: M3B 2T5
Project Description: Watermains and all appurtenances to be constructed in conjunction with Project No. T-98002C.
Contaminants:
Emission Control:

Site: ***SUMMERCOURT ESTATES INC.HUMBERVIEW HILLS***
GOODFELLOW CRES.PH. III ST. II CALEDON TOWN ON

Database: ***CA***

Certificate #: 3-0622-86-
Application Year: 86
Issue Date: 5/27/1986
Approval Type: Municipal sewage

Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***HAROLD BROWN***
QUEEN STREET NORTH CALEDON TOWN ON

Database: ***CA***

Certificate #: 3-1570-87-
Application Year: 87
Issue Date: 8/31/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***WYNDCLIFFE ESTATES INC. PH. IV***
KINGSVIEW DR. HUMBERVIEW HILLS CALEDON TOWN ON

Database: ***CA***

Certificate #: 3-0690-89-
Application Year: 89
Issue Date: 5/2/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***WYNDCLIFFE ESTATES INC. PH. IV***
KINGSVIEW DR. HUMBERVIEW HILLS CALEDON TOWN ON

Database: ***CA***

Certificate #: 7-0613-89-
Application Year: 89
Issue Date: 5/2/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***HAROLD BROWN***

Database: ***CA***

QUEEN ST. NORTH CALEDON TOWN ON

Certificate #: 7-1314-87-
Application Year: 87
Issue Date: 8/31/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***BRITANNIWOOD ESTATES INC./SUBDIVISION***
STREET 'A'/WESTCHESTER BLVD. CALEDON TOWN ON

Database: ***CA***

Certificate #: 7-0758-90-
Application Year: 90
Issue Date: 6/5/1990
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***ALBION FAIRWAYS DEVELOPMENTS LTD.***
HWY. NO. 50 BOLTON GOLF CLUB CALEDON TOWN ON

Database: ***CA***

Certificate #: 7-1942-88-
Application Year: 88
Issue Date: 12/5/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***SUMMERCOURT ESTATES INC.HUMBERVIEW HILLS***
GOODFELLOW CRES. PH.III ST. II CALEDON TOWN ON

Database: ***CA***

Certificate #: 7-0465-86-
Application Year: 86
Issue Date: 5/27/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: ***BRITTANIWOOD ESTATES INC./SUBD.***
STREET 'A'/WESTCHESTER BLVD. CALEDON TOWN ON

Database: ***CA***

Certificate #: 3-0905-90-
Application Year: 90
Issue Date: 6/5/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***The Regional Municipality of Peel***
Main Street, Queen Street Caledon ON L6T 4B9

Database: ***ECA***

Approval No: 6737-B9ASQJ
Approval Date: 2019-03-05
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Main Street, Queen Street
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3282-B6ANZ2-13.pdf

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

Site:
Queen Street Bolton ON

Database: ***EHS***

Order No: 20080421024
Status: C
Report Type: Basic Report
Report Date: 4/23/2008
Date Received: 4/21/2008
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality: Peel
Client Prov/State: ON
Search Radius (km): 0.25
X: 0
Y: 0

Site: ***CALEDON, TOWN OF***
PUBLIC WORKS YARD 3 LOT 11, CONCESSION 6 CALEDON EAST ON L0N 1E0

Database: ***GEN***

Generator No: ON0813202
Status:
Approval Years: 99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 4999
SIC Description: OTHER UTILITY IND.

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

Detail(s)

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

Site: ***PERRY TRANSPORT LTD.***
LOT 10 CONC. 7 RR #2 KING CITY ON L0G 1K0

Database: ***GEN***

Generator No: ON0692800
Status:
Approval Years: 86,87,88,89
Contam. Facility:
MHSW Facility:
SIC Code: 4561
SIC Description: GEN. FREIGHT TRUCK.

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Site: ***SAINT'S COLD CREEK NURSERY***
R.R. #2, HWY. 50 BOLTON ON L7E 5R8

Database: ***PES***

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

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

Site: ***TOWN OF CALEDON ATTN: A E MOORE***
LOTS 11 & 12 CON 6 YARD NO 3 FORMER TWP/ALBION ON

Database: ***PRT***

Location ID: 4973
Type: private
Expiry Date:
Capacity (L): 18200.00
Licence #: 0001066846

Site: ***Bolton Golf Club (Clublink Corporation)***
R.R. #2, Highway 50 Bolton ON

Database: ***PTTW***

EBR Registry No: IA00E0709
Ministry Ref No: 00-P-3036
Notice Type: Instrument Decision
Notice Stage:
Notice Date: February 06, 2002
Proposal Date: April 20, 2000
Year: 2000
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: Bolton Golf Club (Clublink Corporation)
Site Address:
Location Other:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Proponent Name:
Proponent Address: R.R. #2, Highway 50, Bolton Ontario, L0N 1P0
Comment Period:
URL:

Site Location Details:

R.R. #2, Highway 50 Bolton

Site: ***Caledon Sand & Gravel Inc.***
Hwy 50 Bolton ON L7E 5Z7

Database: ***SCT***

Established: 1966
Plant Size (ft²):
Employment: 47

--Details--
Description: All Other Non-Metallic Mineral Product Manufacturing
SIC/NAICS Code: 327990

Description: Other Specialty-Line Building Supplies Wholesaler-Distributors
SIC/NAICS Code: 416390

Site: ***James Dick Concrete Aggregates - Div. of James Dick Construction Ltd.***
Hwy 50 Bolton ON L7E 5T4

Database: ***SCT***

Established: 1964
Plant Size (ft²): 10000
Employment: 250

--Details--
Description: All Other Non-Metallic Mineral Product Manufacturing
SIC/NAICS Code: 327990

Site: ***JAMES DICK CONCRETE AGGREGATES***
HWY 50 BOLTON ON L7E 5T4

Database: ***SCT***

Established: 1964
Plant Size (ft²): 10000
Employment: 250

--Details--
Description: Ready-Mix Concrete Manufacturing
SIC/NAICS Code: 327320

Description: All Other Non-Metallic Mineral Product Manufacturing
SIC/NAICS Code: 327990

Site: ***CALEDON SAND & GRAVEL INC.***
HIGHWAY 50 RR 1 BOLTON ON L7E 5Z7

Database: ***SCT***

Established: 1966
Plant Size (ft²): 0
Employment: 47

--Details--
Description: MINERALS AND EARTHS, GROUND OR OTHERWISE TREATED
SIC/NAICS Code: 3295

Site: ***ROTHSAY***
HWY 50, 1 KM NORTH OF KING ST IN BOLTON TRANSPORT TRUCK (CARGO) CALEDON TOWN ON

Database: ***SPL***

Ref No:	95576	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	1/22/1994	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	CONTAINER OVERFLOW	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	CONFIRMED	***Site Municipality:***	21401
Nature of Impact:	Multi Media Pollution	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	REGION OF PEEL,CALEDON WORKS
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	1/22/1994	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	ERROR	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: ROTHSAY MEAT COMPANY- 5 M3 RENDERINGS TO HIGHWAY & SHOULDER.
Contaminant Qty:

Site: ***UNKNOWN***
HWY 50,BOLTON CALEDON TOWN ON

Database: ***SPL***

Ref No:	106027	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	10/6/1994	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	UNKNOWN	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	21401
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	FD
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	10/6/1994	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	UNKNOWN	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: SOURCE UNKNOWN-UKN QTY DIESEL TO HWY 50,POOLED AT BTM OF HILL,CLEANED.
Contaminant Qty:

Site: ***The Regional Municipality of Peel***
Mount Pleasant Rd. Caledon ON

Database: ***SPL***

Ref No:	4645-5ZELWG	***Discharger Report:***	
Site No:		***Material Group:***	Miscellaneous

Incident Dt:	5/27/2004	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Other Discharges	***Sector Type:***	Water Supply
Incident Event:		***Agency Involved:***	
Contaminant Code:	99	***Nearest Watercourse:***	
Contaminant Name:	WATER	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Halton-Peel
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	Central
Environment Impact:	Possible	***Site Municipality:***	Caledon
Nature of Impact:	Soil Contamination; Vegetation Damage	***Site Lot:***	
Receiving Medium:	Land	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	5/28/2004	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Spill to Land
Incident Reason:	Equipment Failure	***Source Type:***	
Site Name:	PALGRAVE WELL<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Palgrave Well,reservoir overflow,potable H2O leak		
Contaminant Qty:			

Site: ***LODWICK TRANSPORT***
HWY 50 JUST SOUTH OF BOLTON TRANSPORT TRUCK (CARGO) PEEL R.M. ON

Database: ***SPL***

Ref No:	39013	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	8/9/1990	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	21000
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	OPP, FD, PEEL R.M.
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	8/9/1990	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	UNKNOWN	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	LODWICK TRANSPORT - 150 L CAR PAINT TO DITCH.		
Contaminant Qty:			

Site:
BOLTON ON

Database: ***WWIS***

Well ID:	4909998	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	12/20/2005
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	7201
Casing Material:		***Form Version:***	3
Audit No:	Z41333	***Owner:***	
Tag:	_NO_TAG	***Street Name:***	HWY 50
Construction Method:		***County:***	PEEL

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

Municipality: CALEDON TOWN (BOLTON)
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11323731
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 8/17/2005
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS:
UTMRC:
UTMRC Desc:
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 933021963
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3:
Other Materials:
Formation Top Depth: 4.2
Formation End Depth: 8.2
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933021961
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 28
Other Materials: SAND
Mat3: 69
Other Materials: FINE-GRAINED
Formation Top Depth: 0
Formation End Depth: 0.9
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933021962
Layer: 2
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 01
Other Materials: FILL
Mat3:
Other Materials:
Formation Top Depth: 0.9
Formation End Depth: 4.2
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933283602
Layer: 1
Plug From: 0
Plug To: 0.8
Plug Depth UOM: m

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 11338586
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930866784
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To:
Casing Diameter: 3.2
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933416141
Layer: 1
Slot: 10
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 3.2

Hole Diameter

Hole ID:	11543600
Diameter:	20
Depth From:	0
Depth To:	8.2
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2019

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Jan 31, 2020

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks: Provincial CFOT

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

Government Publication Date: Feb 28, 2017

Chemical Register: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 - Feb 2020

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

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Dec 2019

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994-May 31, 2020

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2019

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011-May 31, 2020

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994-May 31, 2020

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011-May 31, 2020

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Apr 30, 2020

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2019

List of Expired Fuels Safety Facilities: Provincial EXP

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

Government Publication Date: Feb 28, 2017

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Apr 2020

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

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

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

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

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

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Jan 31, 2020

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Jan 2020

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

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Mar 31, 2020

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Feb 29, 2020

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Jun 2019

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994-May 31, 2020

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: 1988 - May 2020

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994-May 31, 2020

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-May 2020

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-Jan 31, 2020

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Nov 2019

Wastewater Discharger Registration Database: Provincial SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970-Aug 2018

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011-May 31, 2020

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

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Feb 28, 2019

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

THURBER

APPENDIX C

TSSA Response

From: Public Information Services
To: Jacqueline Pigeon
Subject: RE: 27885 - Inquiry of Tank and Spill Information
Date: July 17, 2020 1:28:28 PM
Attachments: image002.png
image003.png
image004.png
image005.png

Records Found

Thank you for your request for confirmation of public information.

- We confirm that there are **fuel storage tanks records** in our database at the subject address(es).

Inst Number	Segment1	Address	City	Postal Code	Status
9707693	FS GASOLINE STATION - FULL SERVE	14289 HWY 50 N LOT 12 C-7	BOLTON	L7E 5R8	EXPIRED
10582610	FS LIQUID FUEL TANK	14289 HWY 50 N LOT 12 C-7	BOLTON	L7E 5R8	EXPIRED
10582555	FS LIQUID FUEL TANK	14289 HWY 50 N LOT 12 C-7	BOLTON	L7E 5R8	EXPIRED
10582650	FS LIQUID FUEL TANK	14289 HWY 50 N LOT 12 C-7	BOLTON	L7E 5R8	EXPIRED
10582690	FS LIQUID FUEL TANK	14289 HWY 50 N LOT 12 C-7	BOLTON	L7E 5R8	EXPIRED
10582737	FS LIQUID FUEL TANK	14289 HWY 50 N LOT 12 C-7	BOLTON	L7E 5R8	EXPIRED

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationservices@tssa.org or through mail along with a fee of $56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).
Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.
Kind regards,

Connie Hill | Public Information Agent
Facilities
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-3383 | Fax: +1-416-231-6183 | E-Mail: publicinformationservices@tssa.org
www.tssa.org

-----Original Message-----
From: Jacqueline Pigeon <jpigeon@thurber.ca>
Sent: July 17, 2020 9:50 AM
To: Public Information Services <publicinformationservices@tssa.org>
Cc: Madisan Chiarotto <mchiarotto@thurber.ca>; Peter Mann <pmann@thurber.ca>
Subject: 27885 - Inquiry of Tank and Spill Information

[CAUTION]: This email originated outside the organisation.
Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Hello,

Could you please search if any tank or spill records were filed at the following locations in Bolton, Ontario?

- 9130 Columbia Way
- 9850 Columbia Way
- 14111 Highway 50
- 14124 Highway 50
- 14220 Highway 50
- 14289 Highway 50

Thank you,

Jacqueline Pigeon, B.A.Sc.
Environmental E.I.T.

Thurber Engineering Ltd.
103, 2010 Winston Park Drive
Oakville ON L6H 5R7
T. 905 829 8666 x5249 | D. 647 954 1605 | C. 250 701 2331 jpigeon@thurber.ca | thurber.ca

Reviewed by:

THURBER

APPENDIX D

Ariel Photographs

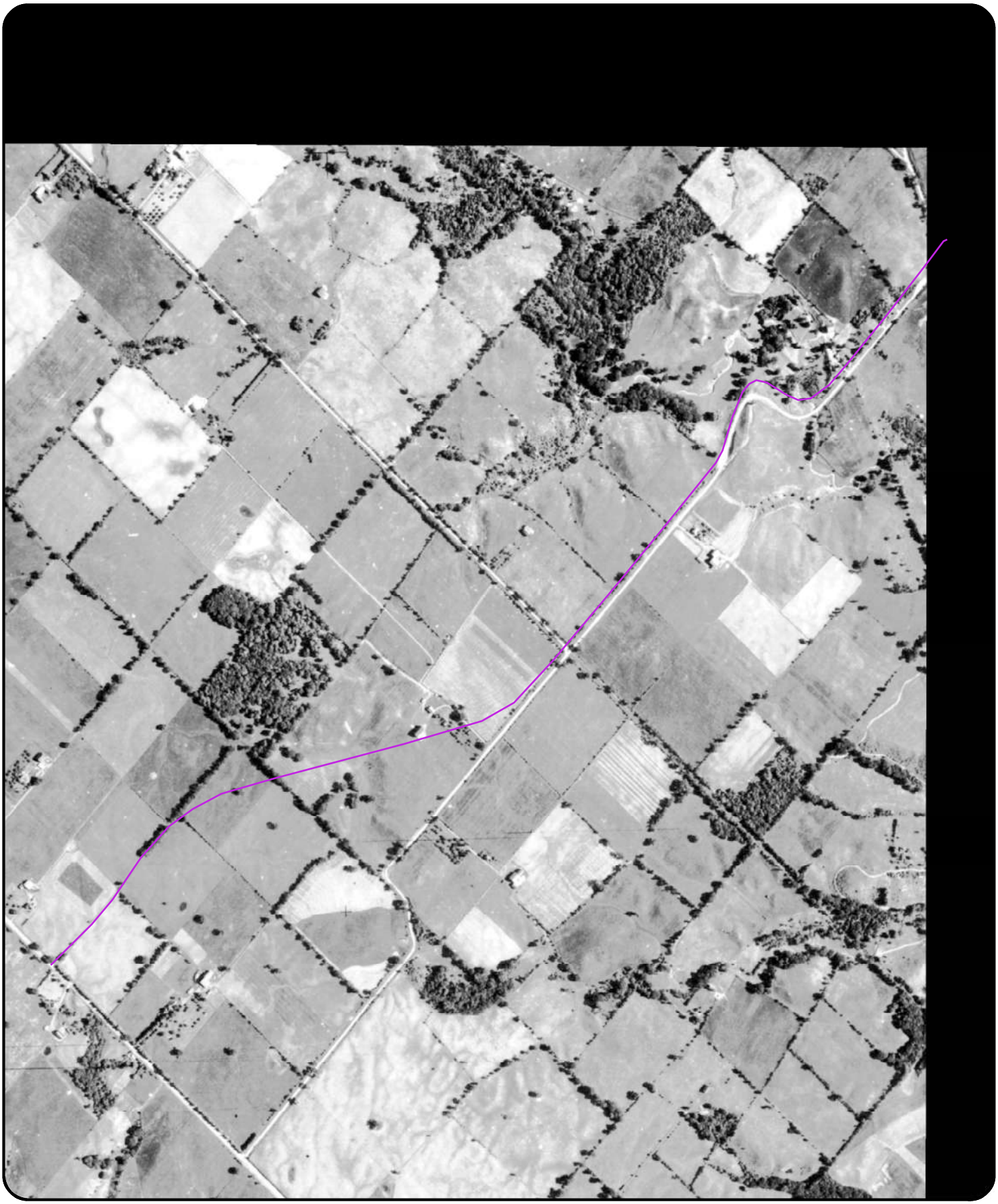
ENVIRONMENTAL RISK INFORMATION SERVICES

HISTORICAL AERIALS

Project Property:	Columbia Way Columbia Way Caledon ON
Project No:	27855
Requested By:	Thurber Engineering Ltd-Toronto
Order No:	20200630717
Date Completed:	July 08, 2020

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

Decade	Year	Image Scale	Source
1920	Not Available		
1930	Not Available		
1940	1946	20000	NAPL
1950	1951	40000	NAPL
1960	1960	25000	NAPL
1970	1976	50000	NAPL
1980	1985	40000	NAPL
1990	1995	10000	York Region
2000	Not Available		
2010	2015	13000	Maxar



0 0.2 0.4 0.8
Kilometers

Order Number: 20200630717

Year: 1946
Source: NAPL
Map Scale: 1: 16325
Comments: Adjacent Frame Unavailable

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

0 0.2 0.4 0.8 Kilometers

Order Number: 20200630717

Year: 1951
Source: NAPL
Map Scale: 1: 16331
Comments:

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

0 0.2 0.4 0.8 Kilometers

Order Number: 20200630717

Year: 1960
Source: NAPL
Map Scale: 1: 16331
Comments:

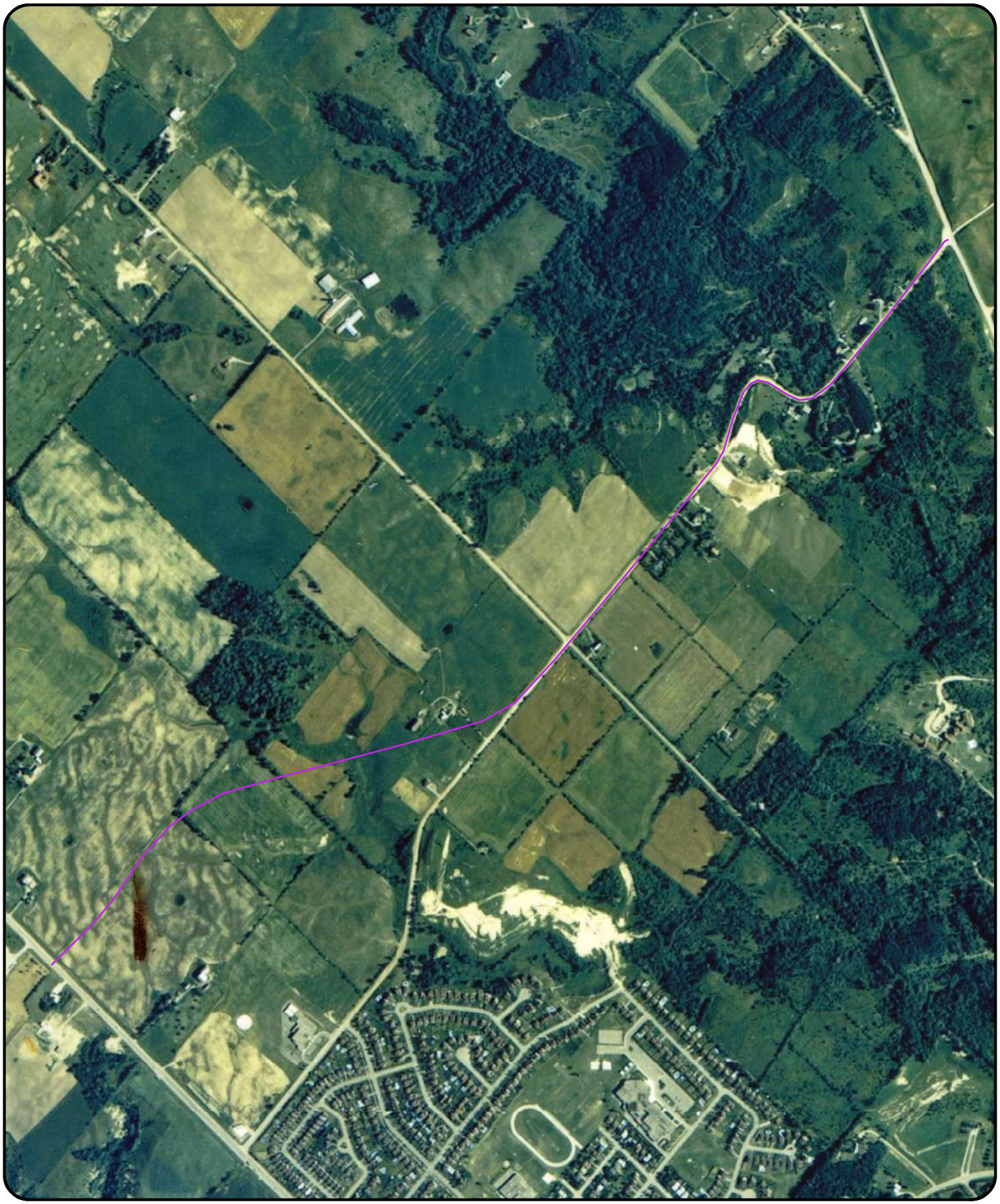
ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

0 0.2 0.4 0.8 Kilometers

Order Number: 20200630717

Year: 1976
Source: NAPL
Map Scale: 1: 16331
Comments:

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



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Order Number: 20200630717

Year: 1985
Source: NAPL
Map Scale: 1: 16331
Comments:

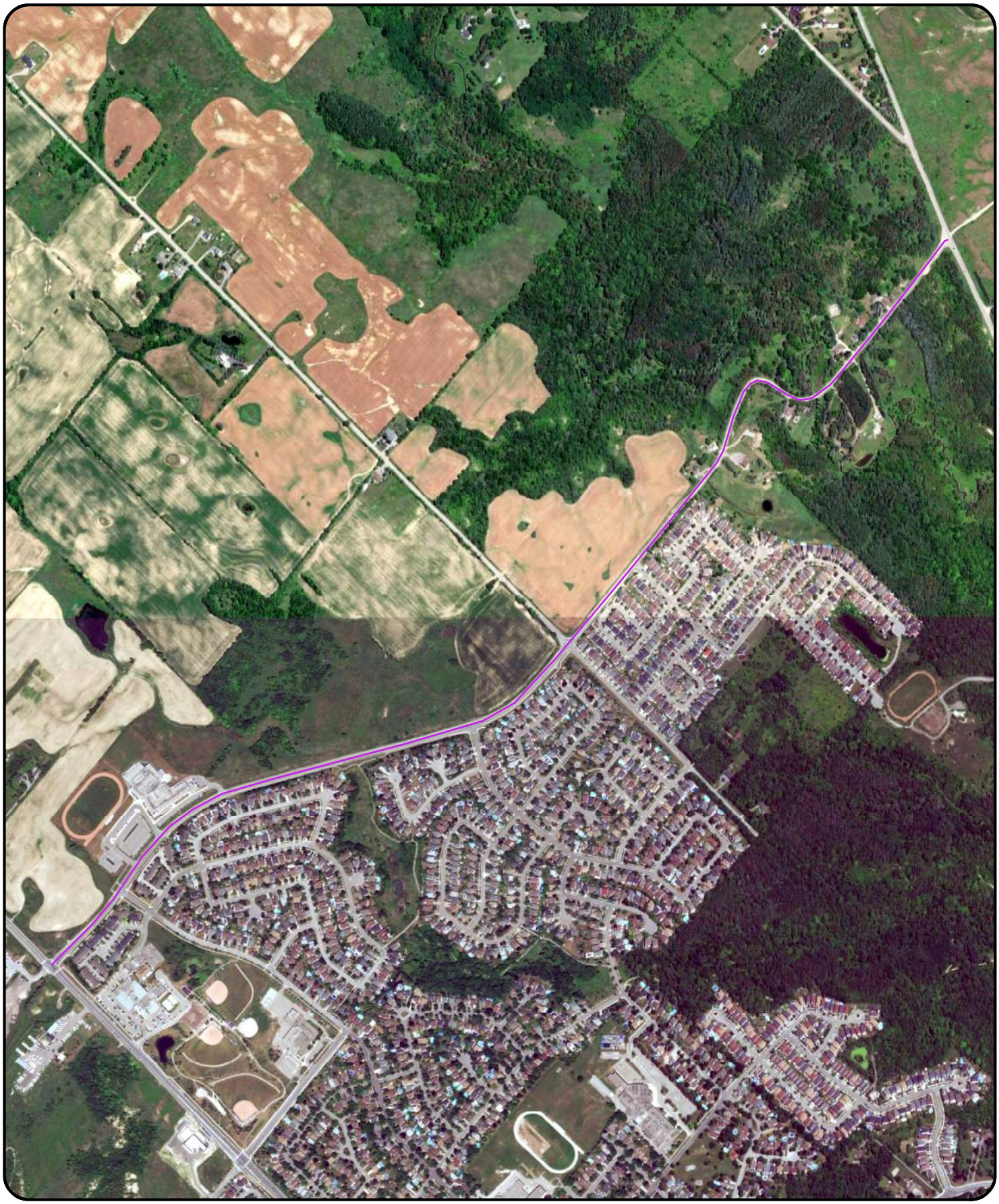
ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

0 0.2 0.4 0.8
Kilometers

Order Number: 20200630717

Year: 1995
Source: York Region
Map Scale: 1: 16331
Comments:

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



0 0.2 0.4 0.8
Kilometers

Order Number: 20200630717

Year: 2015
Source: Maxar
Map Scale: 1: 16331
Comments:

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Year: 2005
Source: Town of Caledon – Airphoto History
Map Scale: 1:6667

TOWN OF CALEDON Airphoto History Caledon Maps

THURBER

APPENDIX E

Site Photographs

Photo 1: View of Columbia Way to the east/northeast, 600m east of Highway 50.

Photo 2: View to the East showing an automotive garage (former YG's gas bar), approximately 250m north of the Site on the east side of Hwy 50.

Photo 3: View to the North showing St. Michael's Catholic Secondary School located along Columbia Way.

Photo 4: View to the northeast showing Caledon's Community Centre located approximately 150m south of the intersection of Highway 50 and Columbia Way.

Photo 5: View to the south showing Caledon's Senior's Centre located approximately 150m south of the Site.

Photo 6: View to the west showing Motor Home Travel Canada, the commercial property proximal to the Site located approximately 120m south of the intersection of Hwy 50 and Columbia Way.

Photo 7: View to the west showing the Town of Caledon's Public Works Yard #3 located westly adjacent to the Site

Photo 8: View to the west showing two stick-up monitoring wells north of Columbia Way, located approximately 50m west of the intersection of Columbia Way and Westchester Boulevard.

Photo 9: View to the north showing a location of a dug well within the Study Area, located on the property at 9706 Columbia Way.

Photo 10: View to the North showing a water well and vent on an agricultural property north of Columbia Way and west of Mt. Hope Road.

Photo 11: View to the west showing the fill, construction material and equipment located at 14220 Highway 50.

Photo 12: View to the north at the intersection of Mt. Hope Road and Columbia Way.

Photo 13: View to the west showing waste bins/containers on the property located at 14220 Highway 50.

Photo 14: View to the northwest showing the above ground storage tank located on the property located at 14220 Highway 50

Photo 15: View to the northeast at stored vehicles at the garage located at 14289 Highway 50.

Photo 16: View to the southwest showing two of the pad-mounted green transformer boxes located on the Caledon Recreation Centre at 14111 Highway 50.

Photo 17: View to the southwest showing one of the pole-mounted located along Columbia Way.