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Phase One Environmental Site Assessment

1354 Bronte Road
Oakville, Ontario
L6M 4G4

Prepared for:

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Eaglewood Communities
c/o Valery Homes
2140 King Street East
Hamilton, Ontario
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File: 21147

June 2021

1.0 EXECUTIVE SUMMARY

Landtek Limited (Landtek) is pleased to submit this Phase One Environmental Site Assessment (ESA) report for the property located at 1354 Bronte Road in Oakville, Ontario ("the Phase One Property" or "the Site" or "the Subject Property"). The work was initiated following authorization to proceed from Eaglewood Communities c/o Ms. Amber Lindsay of Valery Homes (the Client) in April of 2021.

The Phase One ESA was completed in accordance with the requirements of Ontario Regulation 153/04 (O. Reg. 153/04) (as amended) and generally with the requirements described in CSA Standard Z768-01.

Sampling and chemical analysis of soil, groundwater, and/or other materials was not carried out as part of this Phase One ESA.

The current land-use for the Site is commercial. The zoning of the area includes residential land-uses. The Site is to be redeveloped into mixed use commercial and residential dwellings. Ontario Regulation 153/04 (O. Reg. 153/04) stipulates a Record of Site Condition (RSC) be prepared, filled, and approved by the Ministry of the Environment, Conservation and Parks (MOE) for the property. O. Reg. 153/04 stipulates that for a property, the Site Condition Standards (SCS) that are applicable to the property are the standards that are applicable to the most sensitive type of property use, in this case "residential" is the most sensitive land use, therefore the more stringent land-use (i.e., "residential") is considered as the intended land-use.

Information sources for the development of a Conceptual Site Model was gathered from numerous sources (i.e., aerial photographs, environmental database searches, physical setting sources, interviews, and a Site reconnaissance), which reduces the risk of not identifying either a current or former property use for a potential contaminating activity (PCA).

SITE DESCRIPTION

The municipal address of the Site is 1354 Bronte Road in Oakville, Ontario.

The Phase One Property is generally rectangular in shape and comprises an area of approximately 0.4 hectares (1.0 acres) and is situated approximately 700 m southeast of the intersection of Upper Middle Road West and Bronte Road in Oakville, Ontario.

The Phase One Property is bounded by residential properties to the north, south and west, and Bronte Road to the east (followed by residential properties under development).

One (1) Area of Natural and Scientific Interest (ANSI), Bronte Creek Provincial Park Nature Reserve Zone is located approximately 160 m east and 250 m south of the Site. The ANSI is reported as a Life Sciences ANSI with Provincial significance. Bronte Creek is located approximately 300 m south of the Site, within the Bronte Creek Provincial Park Nature Reserve Zone.



The Phase One Property is currently utilized as commercial lands, tenanted by the Cats Castle Cat Hotel (an overnight care facility for domestic cats).

The Site is surrounded by residential properties.

Based on topography and mapping information of the area, the ground surface elevations indicate that the area generally slopes down to the south / east. The local groundwater flow direction has been inferred to be in a southeasterly direction towards Bronte Creek, located approximately 300 m south of the Site, which ultimately drains to the south into Lake Ontario.

SUMMARY OF FINDINGS

The current land-use for the Site is commercial. Based on information sources reviewed, the Site land-use was historically vacant / agricultural lands, upon which time the Site was developed with the current buildings (early 1950s) and was reported to have been utilized as residential land use. In the 2000s to present a tenant has utilized the Site for commercial purposes.

At the time of the Landtek's Site visit, the Site consisted of one (1) former residential dwelling and one (1) barn, both converted into an overnight care facility for domestic cats.

There was no observed evidence of fill pipes, breather pipes or ground depressions that may indicate the presence of any underground storage tanks (UST's). There was no evidence of above ground storage tank (AST) or chemical manufacturing/storage on the Site.

No activities on the Site were observed suggesting the existence of PCAs that may have led to Areas of Potential Environmental Concern (APECs) for the Site.

CONCLUSIONS

Based on the findings of the records review, interviews and the Site reconnaissance completed, PCAs were identified. The PCAs are related to:

PCA	PCA	Location / Direction to the Site	APEC	Rational
A	Other 2: Waste Generation	Off-Site: 1401 Bronte Road / Approximately 60 m northeast of the Site	No	This property was listed as a generator of waste oils and lubricants between 1988 to 2021. Based on the distance to the Site and the inferred groundwater flow direction, this waste generation is considered a PCA which is not anticipated to represent an APEC on the Site.

PCA	PCA	Location / Direction to the Site	APEC	Rational
B	Other 1: Spill	Off-Site: 1350 Bronte Road / Approximately 20 m east of the Site	No	In 2015, a fire was reported. The suppressant water was reported to have been released into a watercourse. Based on the nature of the release (to an off-Site downstream creek), this spill is considered a PCA which is not anticipated to represent an APEC on the Site.

Based on a review of historical information sources (i.e., aerial photographs, environmental database searches, interviews, physical setting sources, a Site reconnaissance) PCAs were identified in the Study Area (i.e., on adjacent/neighbouring properties), however the PCAs are **NOT** anticipated to represent APECs on the Site.

RECOMMENDATIONS

Based on the results of the Phase One ESA, no APECs were identified, therefore, a Phase Two ESA is not recommended to be completed for this Site prior to the submission of a Record of Site Condition.

A Record of Site Condition **can** be filed based on the Phase One ESA alone.

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- Appendix A** – Site Records
- Appendix B** – EcoLog ERIS Report
- Appendix C** – Mapping and Aerial Photographs
- Appendix D** – Photographs of Typical Site Conditions

2.0 INTRODUCTION

Landtek Limited (Landtek) is pleased to submit this Phase One Environmental Site Assessment (ESA) report for the property located at 1354 Bronte Road in Oakville, Ontario ("the Phase One Property" or "the Site" or "the Subject Property"), as shown on **Figure 1**. The work was initiated following authorization to proceed from Eaglewood Communities c/o Ms. Amber Lindsay of Valery Homes (the Client) in April of 2021.

It is understood that this work is required as part of the future redevelopment of the Site including the potential requirement for a Record of Site Condition (RSC) submission. As such, this Phase One ESA has been completed in accordance with Ontario Regulation 153/04 (O. Reg. 153/04).

The current land-use for the Site is commercial. The zoning of the area includes residential and commercial land-uses. The Site is to be redeveloped into residential dwellings. O. Reg. 153/04 stipulates a Record of Site Condition (RSC) be prepared, filled, and approved by the Ministry of the Environment, Conservation and Parks (MOE) for the property. O. Reg. 153/04 stipulates that for a property, the Site Condition Standards (SCS) that are applicable to the property are the standards that are applicable to the most sensitive type of property use, in this case "residential" is the most sensitive land use, therefore the more stringent land-use (i.e., "residential") is considered as the intended land-use.

The purpose of the Phase One ESA was to assess if evidence of potential and/or actual environmental contamination exists at the Site as a result of current and/or past activities at the Site and/or neighbouring properties located within 250 m of the Site (Phase One Study Area).

On May 12, 2021, Ms. Nicole Harper, H.B.Sc. of Landtek conducted a walkover of Site and the Phase One Study Area (i.e., properties located within 250 m of the Site) in conjunction with a review of regulatory/historical information pursuant to O. Reg. 153/04. Landtek was unaccompanied, for the walkover of the Site and for the walkover of the Study Area which involved the assessment of visible, publicly accessible portions of adjoining and neighbouring properties within the Phase One Study Area.

(a) Phase One Property Information

The Phase One Property is bounded by residential properties to the north, south and west, and Bronte Road to the east (followed by residential properties under development).

One (1) Area of Natural and Scientific Interest (ANSI), Bronte Creek Provincial Park Nature Reserve Zone is located approximately 160 m east and 250 m south of the Site. The ANSI is reported as a Life Sciences ANSI with Provincial significance. Bronte Creek is located within the ANSI, approximately 300 m south of the Site.

The Phase One Property is currently utilized as commercial lands, tenanted by the Cats Castle Cat Hotel (an overnight care facility for domestic cats).

The Phase One Property is generally regular in shape and comprises an area of approximately 0.4 hectares (1.0 acres) and is situated approximately 700 m southeast of the intersection of Upper Middle Road West and Bronte Road in Oakville, Ontario, as shown on **Figure 1**.



The Site information is provided in **Table 1**, below.

Table 1: Site Information

Description	Details
Municipal Address: 1354 Bronte Road,	Oakville
Zoning	Commercial
Property Owner	Eaglewood Communities

Property Owner Information	Ms. Amber Lindsay Eaglewood Communities c/o Valery Homes 2140 King Street East Hamilton, Ontario, L8K 1W6
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Historically (early 1900s) the Site land-use was historically vacant / agricultural lands, upon which time the Site was developed with the current buildings (early 1950s) and was reported to have been utilized as residential land use. In the 2000s to present a tenant has utilized the Site for commercial purposes.

3.0 SCOPE OF THE INVESTIGATION

The Phase One ESA was completed in accordance with O. Reg. 153/04, as amended under the Environmental Protection Act. The Phase One ESA is intended to reduce, but not necessarily eliminate, uncertainty regarding the potential for contamination at a property. The Phase One ESA satisfies the requirements of O. Reg. 153/04 and as such can be used to support the preparation of an RSC.

The Phase One ESA does not include sampling or testing of air, soil, groundwater, or building materials. These analyses would be conducted in a Phase Two ESA or designated hazardous substance survey, if warranted.

The current land-use for the Site is commercial. Based on information sources reviewed, the Site land-use was historically agricultural and/or vacant lands, upon which time the Site was developed with the current building (early 1950s). Consequently, pursuant to Section 32 (b) (11) of O. Reg. 153/04, the Site is not considered an 'enhanced investigation property' as the Site was not historically utilized for industrial and/or commercial use, as discussed in **Section 7 (c)**.

The Phase One Study Area includes the Site and all other properties located wholly or in part within 250 m of the boundaries of the Site. The qualified person for this ESA determined that no properties more than 250 m away from the Site boundaries needed to be included in the Phase One Study Area.

The general objectives of the Phase One ESA included the following:

- To develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Phase One Property;
- To determine the need for a Phase Two ESA; and,
- To aid in the development of a Phase Two ESA scope of work, if required.

The scope of work for the Phase One ESA consisted of the following:

- A records review which included the following (where available), but not limited to:
 - o Publicly available city directories, aerial photographs, fire insurance plans, geological and topographical maps;
 - o Fire insurance plans (FIPs), property underwriter's reports from Opta Information Intelligence Inc., if available;
 - o A land title search to determine the ownership history of the Site;
 - o Verifying aspects of historical regulatory compliance with the Ontario Ministry of the Environment, Conservation and Parks (MOE);
 - o MOE documents regarding the potential historical use of the Site for waste disposal sites, coal gasification plant waste sites, industrial sites which produced or used coal tar and related tars and PCB storage sites;
 - o Ecolog Environmental Risk Information Service (Ecolog) environmental database search for agency records, applicable to the Site and Phase One Study Area;
- Interviews with persons knowledgeable of the Site and Study Area, including representatives of the present owner.

4.0 RECORDS REVIEW

The review and evaluation of available records for the Phase One Property and Phase One Study Area are presented in the sections below.

(a) General

The review and evaluation of available records for the Phase One Property and Phase One Study Area are presented in the sections below.

Based on historical information, the Region of Halton and City of Oakville zoning and land use data, the Phase One Property and Phase One Study Area have historically been developed for residential land-use. The Phase One Study Area within a distance of 250 m radius from the Phase One Property is considered applicable for this Phase One ESA.

The Phase One Property and Phase One Study Area are shown in **Figure 1**.

(b) First Developed Use Determination

Based on historical records including a Chain of Title search and aerial photograph review, the first developed use of the Site was the early 1950s when the current on- Site building was constructed for residential purposes.

(c) Fire Insurance Plans (FIPs) and Underwriters' Reports

Fire Insurance Plans (FIPs) and Underwriters Reports for the Site and the Phase One Study Area were requested from Ecolog ERIS. A response indicating that no FIPs or Underwriters Reports records were found for the Site or the Phase One Study Area.

(d) Municipal Directory Search

Municipal city directories were requested from Ecolog ERIS, however, based on the current library closures city directory coverage was not available.

5.0 ENVIRONMENTAL SOURCE INFORMATION

(a) Ecolog Environmental Risk Information Service (ERIS)

An Ecolog ERIS search provides information from federal, provincial and private source databases and was searched for information relating to the Site and the Study Area. The Ecolog ERIS report is presented in **Appendix B**. The available databases were searched to determine if the Site, adjoining and/or neighboring properties were listed and if the listing(s) relate to actual or potential environmental contamination to the Site.

Three (3) Provincial, Federal, and/or Private Records were available for the Site and a total of 36 records were listed for the 0.25 km search radius from ERIS. Based on the nature of the listing and the distance to the Site the environmentally significant database records are summarized in **Table 2** below:

Table 2: ERIS Records – Site and Phase One Study Area

Property Address	Approximate Distance (m) /Direction to Subject Property	Database / Source of Information	Details	Concerns
1350 Bronte Road	Approximately 20 m east of the Site	Ontario Spills	In 2015, a fire was reported. The suppressant water was reported to have been released into a watercourse.	Based on the receiving medium (downstream creek), this spill is considered a PCA which is not anticipated to represent an APEC on the Site.
1401 Bronte Road Saw-Whet Golf Course	Approximately 60 m northeast of the Site	Ontario Regulation 347 Waste Generators Summary	This property was listed as a generator of waste oils and lubricants between 1988 to 2021.	The buildings associated with this golf course are located approximately 1.2 km east of the Site. Based on the distance to the Site and the inferred groundwater flow direction to the southeast, this waste generation is considered a PCA which is not anticipated to represent an APEC on the Site. An RSC for residential property use was submitted.
		Permit to Take Water	In 2018, this golf course was registered with a permit to take water.	
		Record of Site Condition (RSC)	In 2019, an RSC was filed for this property. Use was reported commercial to residential.	

Property Address	Approximate Distance (m) / Direction to Subject Property	Database / Source of Information	Details	Concerns
Various	Various	Water Well Information Systems and/or Boreholes	Water wells are reported to be located within the Study Area. Stratigraphy was generally reported as alternating layers of clays and sands and gravels. Bedrock was not reported. Groundwater was reported at depths ranging from 8.2 m to 15.4 m below ground surface (27 ft to 50 ft).	None

Based on the reviewed Ecolog Report completed on the Site, the following potential contaminating activities (PCAs) were identified for the neighbouring/surrounding properties. **No** PCAs were identified for the Site:

PCA	Location / Direction to the Site	APEC	Rational
Other 2: Waste Generation	1401 Bronte Road / Approximately 60 m northeast of the Site	No	Based on the distance to the Site and the inferred groundwater flow direction, this waste generation is considered a PCA which is not anticipated to represent an APEC on the Site.
Other 1: Spill	1350 Bronte Road / Approximately 20 m east of the Site	No	Based on the nature of the release (to an off-Site downstream creek), this spill is considered a PCA which is not anticipated to represent an APEC on the Site.

(b) Areas of Natural Significance (ANSI)

Landtek requested an ANSI search via Ecolog ERIS for the Site and the Phase One Study Area, which was utilized to determine if any life science or earth science ANSI were located on the Site and/or surrounding properties. No ANSIs were reported to be on Site or within the Study Area (i.e., 250 m buffer from the Site edges).

Landtek determined that the Phase One Site is not considered to include or in part be within 30 meters of an ANSI. The Site is not located within 30 m of a waterbody

One (1) Area of Natural and Scientific Interest (ANSI), Bronte Creek Provincial Park Nature Reserve Zone is located approximately 160 m east and 250 m south of the Site, as shown on **Figure 1**. The ANSI is reported as a Life Sciences ANSI with Provincial significance. Bronte Creek is located within the ANSI, approximately 300 m south of the Site.

(c) Reports Submitted to the MOE (under Freedom of Information)

A request was sent to the MOE Freedom of Information (FOI) and Protection of Privacy office in order to determine if there were any recorded environmental issues or violations associated with the Site and/or have issued any approvals, licenses, or permits for the locations, including registration as a PCB storage facility, and/or if a waste generator number has ever been assigned to any of the properties, issued control orders or violation notices, and/or if the MOE has knowledge or record that any of the subject properties have ever been used or is currently being used for waste disposal.

A response to the above noted request was not received at the time of report preparation. If the response contains relevant environmental information relating to the Site, an addendum to this report will be issued.

(d) Physical Setting Sources

5.d.1 Historical Map and Aerial Photographs

A historical map of the Southern Part of Chinguacousy dated 1875 was reviewed and the relevant portion is presented in **Appendix C**. Information attained from this map indicates that the area of the subject site was owned by Jason White and appears to have been used as agricultural/estate land.

Aerial photographs of the Site and Study Area were obtained from Ecolog ERIS and Halton Region satellite imagery. The photographs are presented in **Appendix C** and the information from these sources is summarized in **Table 3** below.

Table 3: Aerial Photograph Information

Year	Site	Study Area
1960	A building is constructed on the Site. It appears to be similar to the current on-Site building.	The surrounding land use appear to be predominantly agricultural and/or residential in use. Bronte Road is constructed.
1989	Consistent with 1960 aerial photograph.	A golf course is constructed to the east of the Site. Development is intensifying to in the northern portion of the Study Area.
1995	Consistent with the 1989 aerial photograph.	The Study Area to the east of the Site is under construction (into a golf course).
2006	Consistent with 1995 aerial photograph.	Consistent with 1995 aerial photograph.
2015	Consistent with 2006 aerial photograph.	Consistent with 2006 aerial photograph.



Year	Site	Study Area
2019	Consistent with 2015 aerial photograph.	Consistent with the 2015 satellite image with the exception of the residential subdivision to the east of the Site which is under construction.

Based on the reviewed aerials, the no potential contaminating activities (PCAs) were identified for the Site and/or for the neighbouring/surrounding properties.

(e) Topography, Hydrogeology and Geology

Geological and Hydrogeological information sources were reviewed to determine the nature of the subsurface strata on Site.

The Ontario Geology Survey has a web application, OGS Earth, which provides geoscience data, collected by the Mines and Minerals division, which can be viewed using user-friendly geographic information programs such as Google Earth. The Surficial Geology and Bedrock Geology applications were reviewed to determine the geologic characteristics mapped at the Site. A review of these data as well as MOE water well records indicate that the predominant Quaternary geology at the Site likely consists of silt to silty clay matrix, high in matrix carbonate content and clast poor deposits.

The Bedrock geology at the Site likely consists of limestone, shale, dolostone, siltstone of the Queenston Formation.

Depth to bedrock within the Study Area was not referenced within the Ecolog ERIS report. Depth to static groundwater was reported to range from 8.2 m to 23.3 m below ground surface (27 ft to 76 ft); Based on a search of the MOE water well records red shale bedrock was reported to range from approximately 20.7 m (68 ft) to 21.6 m (71 ft) below ground surface and depth to static groundwater was reported to range from 9.1 m (30 ft) to 11.3 m (37 ft) below ground surface.

Based on topography and mapping information of the area, the ground surface elevations indicate that the area generally slopes down to the south / east. The local groundwater flow direction has been inferred to be in a southeasterly direction towards Bronte Creek, located approximately 300 m south of the Site, which ultimately drains into Lake Ontario. Shallow ground water direction may be influenced by trenches for municipal infrastructure, underground utilities, conduits, structures, variations in subsurface strata, and changes in local topography.

Regional topography from Ministry of Natural Resources and Forestry website was reviewed and indicates the following:

- The elevation of the Site ranges from approximately 129 meters above sea level (masl) to 227 masl;
- Topography in the vicinity of the Phase One Property slopes southeasterly towards Bronte Creek, located approximately 300 m south of the Site which ultimately drains into Lake Ontario; and,
- The majority of the Phase One Study Area appears to be in a residential area.

(f) Fill Material

Based on the available background documentation reviewed, no fill material is inferred to be on Site.

(g) Water Bodies

All reasonable inquiries were made to review the nearest bodies of water and results indicate that Bronte Creek, located approximately 300 m south of the Site, as shown on **Figure 1**.

(h) Well Records

A search of the MOE Water Well Records database was reviewed for the Site and the Phase One Study Area. Three (3) potable groundwater wells were reported are reported to be located in the Study Area, as shown on **Figure 1**.

(i) Site Operating Records

The following site records were requested (in accordance with O. Reg. 153/04) but no information was able to be found or reported for review.

- Material Safety Data Sheets
- Inventories of chemicals, chemical usage, and chemical storage areas Inventory of above ground storage tanks and underground storage tanks. Waste management records
- Records of spills and records of discharges
- Emergency response and contingency plans, including spill prevention. Environmental Audit Reports

6.0 INTERVIEWS

A representative for the Site was available on May 12, 2021 during the Site reconnaissance. The information provided appeared to be accurate. The Site Representative (current tenant of the Site) provided the following information about the Site:

- The Site was formerly a residential property. Approximately ten years ago the dwelling and barn on the Site were renovated into the current Cats Castle Cat Hotel;
- No ASTs or USTs are currently on the Site;
- The Site is supplied with municipal water and sewers; and,
- No environmental concerns are known.

No PCAs were identified based on the interview responses for the Site.

7.0 SITE RECONNAISSANCE

On May 12, 2021 Ms. Nicole Harper, H.B.Sc. of Landtek conducted a walkover of Site and the Phase One Study Area (i.e., properties located within 250 m of the Site) in conjunction with a review of regulatory/historical information pursuant to O. Reg. 153/04. Landtek was unaccompanied for the walkover of the Study Area which involved the assessment of visible, publicly accessible portions of adjoining and neighbouring properties within the Phase One Study Area.

The entire portion of the Phase One Property was visually observed.

(a) General Requirements

Date and Time of Investigation	May 12, 2021; 11:00 pm to 1:00 pm
Weather Conditions	Sunny, 18 degrees C
Facility Operating During Site Reconnaissance	Yes: Cats Castle Cat Hotel
Qualifications of the Person Conducting Investigations	Principal Site Investigator: Nicole Harper, H. B.Sc. Qualified Person: Paul Blunt, P.Eng.

Photographs of typical site conditions were taken, and selected photographs are provided in **Appendix D**.

(b) Building Exit and Entry Points

At the time of the Landtek's Site visit, the Site consisted of one (1) former residential dwelling and one (1) barn, both converted into an overnight care facility for domestic cats (approximately 10 years).

(c) Aboveground and Underground Storage Tanks

There was no observed evidence of fill pipes, breather pipes or ground depressions that may indicate the presence of any underground storage tanks (UST's). There was no evidence of any above ground storage tanks (ASTs) or chemical manufacturing/storage on the Site.

One (1) Propane AST was observed on the Site. Propane gas is not a concern.

(d) Drains, Pits and Sumps

No pits were observed during the visual Site inspection.

Floor drains and a sump pump was observed during the Site inspection. Discharge was unknown, assumed to be municipal sewers.

(e) Unidentified Substances

No unidentified substances were observed during the visual Site inspection.



(f) Staining and Corrosion

No staining or corrosion was observed during the visual Site inspection.

(g) Existing and Former Wells

No groundwater wells were observed on the Site.

Water is currently supplied to the Site and surrounding properties via Lake Ontario, a municipal source.

(h) Specific Observations at Phase One Property

The Phase One Property is currently utilized as a commercial facility.

(i) Building Descriptions

At the time of the Site visit, the Phase One Property was developed with one (1) converted residential dwelling and one (1) barn, both utilized as an overnight care facility for domestic cats (construction circa early 1950s).

(j) Exterior Site Conditions

The surficial features included asphalt and grassed areas.

There was no evidence of fill material, nor stained or odorous soils at the time of the Site visit.

(k) Underground Utilities, Services and Sewage Works

The Site and the Phase One Study Area are serviced with electricity, natural gas, telecommunications, municipal sanitary and storm sewers.

Some portions of the Study Area utilize potable groundwater wells for water supply.

(l) Stressed Vegetation

There was no evidence of vegetation stress at the time of the Site visit.

(m) Fill Materials

No obvious signs of fill material were identified on the Site the time of the Site inspection.

(n) Potentially Contaminating Activity

No PCAs were observed on-Site at the time of the Site reconnaissance.

(o) Watercourses, Ditches or Standing Water

No watercourses, ditches or standing water were observed on the Site at the time of the Site visit.



(p) Air Emissions

No air emissions were being generated from the Phase One Property at the time of the Site visit.

(q) Enhanced Investigation Property

Enhanced Investigation Property, as defined in the O. Reg. 153/04, outlines how a Phase One Property is to be considered an Enhanced Investigation Property if the property is used, or has ever been used, in whole or in part for an industrial use (which involves assembling, fabricating, manufacturing, processing, producing, storing, warehousing or distributing goods or raw materials) or for a garage, bulk liquid dispensing facility or dry cleaning operation.

The Phase One Property is therefore, not considered an enhanced investigation property.

(r) Written Description of Investigation

7.r.1 Investigation Details

Landtek conducted a Site reconnaissance of the Phase One Property to document in detail all areas of the Site.

The exterior of the Phase One Property was visually inspected to document the location of underground utilities and service corridors; water wells; ground cover; areas of stained soil, vegetation and/or pavement; stressed vegetation; areas where fill and debris material appear to have been placed or graded; potentially contaminating activities; and unidentifiable substances.

The properties within the Phase One Study Area were visually inspected from public access ways to identify, locate and document potentially contaminating activities, water bodies, and areas of natural significance.

Photographs were taken to record findings during the Site reconnaissance. Selected photographs taken during the Site reconnaissance are presented in **Appendix D**.

7.r.2 Investigation of Site Visit Findings

During Landtek's site reconnaissance, no activities on-Site or within the Phase One Study Area were observed suggesting the existence of PCAs that may have led to APECs for the Site.

8.0 REVIEW AND EVALUATION OF INFORMATION

(a) Current and Past Uses

Current and past uses of the Site were determined from historical aerial photographs, interviews, previous environmental reports, chain of title documents and city directories.

The Site is currently utilized as a commercial property. Based on information sources reviewed, the Site land-use was historically vacant / agricultural lands, upon which time the Site was developed with a residential building (early 1950s) on the Site both converted into an overnight care facility for domestic cats (approximately 10 years).

(b) Potentially Contaminating Activity

Based on the findings of the records review, interviews and the Site reconnaissance completed, PCAs were identified that may have led to APECs at the Site. The PCAs are related to:

PCA	PCA	Location / Direction to the Site	APEC	Rational
A	Other 2: Waste Generation	Off-Site: 1401 Bronte Road / Approximately 60 m northeast of the Site	No	This property was listed as a generator of waste oils and lubricants between 1988 to 2021. Based on the distance to the Site and the inferred groundwater flow direction, this waste generation is considered a PCA which is not anticipated to represent an APEC on the Site.
B	Other 1: Spill	Off-Site: 1350 Bronte Road / Approximately 20 m east of the Site	No	In 2015, a fire was reported. The suppressant water was reported to have been released into a watercourse. Based on the nature of the release (to an off-Site downstream creek), this spill is considered a PCA which is not anticipated to represent an APEC on the Site.

(c) Areas of Potential Environmental Concern

Based on a review of historical information sources (i.e., aerial photographs, environmental database searches, interviews, physical setting sources, a Site reconnaissance) PCAs were identified in the Study Area (i.e., on adjacent/neighbouring properties), however the PCAs are **NOT** anticipated to represent APECs on the Site.

(d) Phase One Conceptual Site Model

Information sources for the development of a Conceptual Site Model was gathered from numerous sources (i.e., aerial photographs, environmental database searches, physical setting sources, interviews, and a Site reconnaissance}, which reduces the risk of not identifying either a current or former property use for a PCA.

The existing buildings, adjacent property uses, roadways, water wells, locations of PCAs, geological information and inferred groundwater flow direction is identified in the Phase One Conceptual Site Model (CSM) provided in **Figure 1**.

9.0 CONCLUSIONS

(a) Whether Phase Two Environmental Site Assessment Required Before Record of Site Condition Submitted

Based on the results of the Phase One ESA, no APECs were identified, therefore, a Phase Two ESA is not recommended to be completed for this Site prior to the submission of a Record of Site Condition.

(b) Record of Site Condition Based on Phase One Environmental Site Assessment Alone

A Record of Site Condition can be filed based on the Phase One ESA alone.

(c) Signatures

Closure

We trust this report is satisfactory for your purposes. If you have any questions regarding our submission, please do not hesitate to contact this office.

Yours truly,

LANDTEK LIMITED



Nicole Harper, H.B.Sc.



Paul Blunt, P.Eng. QP_{ESA}

Limitations

This report was prepared for the sole use of the Client, their legal counsel, and Client designated and authorized financial and mortgage institutions. It is intended to provide an evaluation of the current environmental conditions at the subject site. Any use of this report, or decisions made based on it, by an unauthorized party, is the responsibility of the unauthorized party. Landtek Limited accepts no responsibility for damages of any type suffered by the unauthorized party as a result of actions or decisions made based on this report.

The conclusions and recommendations given in this report are based on information obtained from various sources noted and a visual examination of the site. It is based on the conditions of the subject property at the time of the field investigation supplemented by a review of historical information to assess environmental conditions at the site reported. Landtek Limited assumes that information provided by others is factual and accurate, and accepts no responsibility for any deficiency, misstatement, or inaccuracy in this report from information provided by others.

Sampling and analysis of soil, groundwater, or other materials was not carried out as part of the scope of work. The findings of the assessment cannot be extended to reflect portions of the site that were unavailable for direct observation by Landtek Limited.

This assessment should not be considered a comprehensive audit that eliminates all risks of encountering environmental problems. There is no warranty expressed or implied by this report concerning the status of the study site.

APPENDIX A
SITE RECORDS

APPENDIX B
ECOLOG ERIS REPORT



DATABASE REPORT

Project Property:	<i>Cat Motel 1354 Bronte Road Oakville ON L6M 4G4</i>
Project No:	<i>21147</i>
Report Type:	<i>Standard Report</i>
Order No:	<i>21042900021</i>
Requested by:	<i>Landtek Limited</i>
Date Completed:	<i>May 4, 2021</i>

Environmental Risk Information Services

A division of Glacier Media Inc.

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Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

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Executive Summary

Property Information:

Project Property: *Cat Motel
1354 Bronte Road Oakville ON L6M 4G4*

Project No: *21147*

Coordinates:

Latitude: *43.4181633*
Longitude: *-79.7528899*
UTM Northing: *4,808,008.07*
UTM Easting: *600,958.30*
UTM Zone: *17T*

Elevation: *423 FT
128.86 M*

Order Information:

Order No: *21042900021*
Date Requested: *April 29, 2021*
Requested by: *Landtek Limited*
Report Type: *Standard Report*

Historical/Products:

Insurance Products *Fire Insurance Maps/Inspection Reports/Site Plans*
Topographic Map *ANSI Map & Ontario Base Map (OBM)*

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	0	0
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	16	16
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	4	4
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	9	9
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	1	1
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	1	1
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	1	1
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	4	4
		Total:	0	36	36

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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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
<u>1</u>	SPL	The Corporation of the Town of Oakville;	1350 Bronte Road Oakville ON	E/35.8	0.05	<u>18</u>
<u>2</u>	WWIS		lot 31 con 2 ON Well ID: 2802400	N/56.1	-1.04	<u>18</u>
<u>3</u>	WWIS		lot 31 con 2 ON Well ID: 2807236	SE/93.0	0.80	<u>21</u>
<u>4</u>	GEN	SAW-WHET GOLF COURSE	1401 BRONTE RD. OAKVILLE ON L6M 4G3	N/120.1	-2.01	<u>26</u>
<u>4</u>	GEN	SAW-WHET GOLF COURSE 34-481	1401 BRONTE RD. OAKVILLE ON L6M 4G3	N/120.1	-2.01	<u>26</u>
<u>4</u>	GEN	SAW-WHET GOLF COURSE	1401 BRONTE RD OAKVILLE ON L6M 4G3	N/120.1	-2.01	<u>27</u>
<u>4</u>	GEN	SAW-WHET GOLF COURSE	1401 BRONTE ROAD OAKVILLE ON L6J 4Z3	N/120.1	-2.01	<u>27</u>
<u>4</u>	GEN	SAW-WHET GOLF COURSE	1401 BRONTE ROAD OAKVILLE ON L6M 4G3	N/120.1	-2.01	<u>27</u>
<u>4</u>	EHS		1401 Bronte Rd Oakville ON L6M 4G3	N/120.1	-2.01	<u>28</u>
<u>4</u>	EHS		1401 Bronte Road Oakville ON L6M 4G3	N/120.1	-2.01	<u>28</u>
<u>4</u>	GEN	SAW-WHET GOLF COURSE	1401 BRONTE ROAD OAKVILLE ON L6M 4G3	N/120.1	-2.01	<u>28</u>
<u>4</u>	ECA	Bronte Green Corporation	1401 Bronte Rd Oakville ON L7M 4P8	N/120.1	-2.01	<u>28</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>4</u>	PTTW	Bronte Green Corporation	ON	N/120.1	-2.01	<u>29</u>
<u>4</u>	GEN	Bronte Green Corporation	1401 Bronte Road Oakville ON L6L 2Y4	N/120.1	-2.01	<u>29</u>
<u>4</u>	ECA	Bronte Green Corporation	1401 Bronte Rd Oakville ON L7M 4P8	N/120.1	-2.01	<u>30</u>
<u>4</u>	GEN	Bronte Green Corporation	1401 Bronte Road Oakville ON L6L 2Y4	N/120.1	-2.01	<u>30</u>
<u>4</u>	RSC	BRONTE GREEN CORPORATION	1401 BRONTE ROAD, OAKVILLE, ON L6M 4G3 Oakville ON	N/120.1	-2.01	<u>30</u>
<u>4</u>	ECA	Bronte Green Corporation	1401 Bronte Road Oakville ON L7M 4P8	N/120.1	-2.01	<u>31</u>
<u>4</u>	ECA	Bronte Green Corporation	1401 Bronte Rd Oakville ON L7M 4P8	N/120.1	-2.01	<u>32</u>
<u>4</u>	GEN	Bronte Green Corporation	1401 Bronte Road Oakville ON L6L 2Y4	N/120.1	-2.01	<u>32</u>
<u>5</u>	WWIS		lot 31 con 2 ON Well ID: 2802399	ESE/147.5	0.90	<u>32</u>
<u>6</u>	EHS		1300, 1316, 1326, 1342 Bronte Rd Oakville ON L6M 4G4	S/185.8	1.98	<u>34</u>
<u>6</u>	EHS		1300, 1316, 1326, 1342 Bronte Rd Oakville ON L6M 4G4	S/185.8	1.98	<u>34</u>
<u>7</u>	ECA	The Regional Municipality of Halton	Greystone Cres Georgetown Halton Hills ON L6M 3L1	ESE/204.1	0.45	<u>35</u>
<u>7</u>	ECA	1721169 Ontario Inc.	Greater Sudbury ON P3E 2P7	ESE/204.1	0.45	<u>35</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>7</u>	ECA	1721169 Ontario Inc.	Greater Sudbury ON P3E 2P7	ESE/204.1	0.45	<u>35</u>
<u>7</u>	ECA	Verus Partners, LLC and Manheim Auto Auctions Company	Pt. of Lot 1, Con. 4 Milton ON L9T 5C7	ESE/204.1	0.45	<u>35</u>
<u>7</u>	ECA	1721169 Ontario Inc.	Greater Sudbury ON P3E 2P7	ESE/204.1	0.45	<u>36</u>
<u>7</u>	ECA	1721169 Ontario Inc.	Greater Sudbury ON P3E 2P7	ESE/204.1	0.45	<u>36</u>
<u>7</u>	ECA	The Regional Municipality of Halton	From Charles Street to Edith St Georgetown Halton Hills ON L6M 3L1	ESE/204.1	0.45	<u>36</u>
<u>7</u>	ECA	The Regional Municipality of Halton	Greystone Cres Georgetown Halton Hills ON L6M 3L1	ESE/204.1	0.45	<u>37</u>
<u>7</u>	ECA	The Regional Municipality of Halton	Birch Avenue and Clark Avenue Burlington ON L6M 3L1	ESE/204.1	0.45	<u>37</u>
<u>7</u>	ECA	The Regional Municipality of Halton	Within the right-of-way of Queen Street and Murdock St Georgetown Halton Hills ON L6M 3L1	ESE/204.1	0.45	<u>37</u>
<u>7</u>	ECA	1721169 Ontario Inc.	Greater Sudbury ON P3E 2P7	ESE/204.1	0.45	<u>38</u>
<u>7</u>	ECA	The Regional Municipality of Halton	From Lakeshore Road to Burnet Rd Oakville ON L6M 3L1	ESE/204.1	0.45	<u>38</u>
<u>8</u>	WWIS		lot 31 con 2 ON Well ID: 2803804	SSE/218.8	1.99	<u>38</u>

Executive Summary: Summary By Data Source

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Mar 31, 2021 has found that there are 16 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Verus Partners, LLC and Manheim Auto Auctions Company	Pt. of Lot 1, Con. 4 Milton ON L9T 5C7	ESE	204.06	<u>7</u>
The Regional Municipality of Halton	From Lakeshore Road to Burnet Rd Oakville ON L6M 3L1	ESE	204.06	<u>7</u>
1721169 Ontario Inc.	Greater Sudbury ON P3E 2P7	ESE	204.06	<u>7</u>
The Regional Municipality of Halton	Greystone Cres Georgetown Halton Hills ON L6M 3L1	ESE	204.06	<u>7</u>
1721169 Ontario Inc.	Greater Sudbury ON P3E 2P7	ESE	204.06	<u>7</u>
1721169 Ontario Inc.	Greater Sudbury ON P3E 2P7	ESE	204.06	<u>7</u>
1721169 Ontario Inc.	Greater Sudbury ON P3E 2P7	ESE	204.06	<u>7</u>
1721169 Ontario Inc.	Greater Sudbury ON P3E 2P7	ESE	204.06	<u>7</u>
1721169 Ontario Inc.	Greater Sudbury ON P3E 2P7	ESE	204.06	<u>7</u>
The Regional Municipality of Halton	From Charles Street to Edith St Georgetown Halton Hills ON L6M 3L1	ESE	204.06	<u>7</u>
The Regional Municipality of Halton	Greystone Cres Georgetown Halton Hills ON L6M 3L1	ESE	204.06	<u>7</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Regional Municipality of Halton	Birch Avenue and Clark Avenue Burlington ON L6M 3L1	ESE	204.06	7
The Regional Municipality of Halton	Within the right-of-way of Queen Street and Murdock St Georgetown Halton Hills ON L6M 3L1	ESE	204.06	7
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Bronte Green Corporation	1401 Bronte Rd Oakville ON L7M 4P8	N	120.08	4
Bronte Green Corporation	1401 Bronte Rd Oakville ON L7M 4P8	N	120.08	4
Bronte Green Corporation	1401 Bronte Road Oakville ON L7M 4P8	N	120.08	4
Bronte Green Corporation	1401 Bronte Rd Oakville ON L7M 4P8	N	120.08	4

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2021 has found that there are 4 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1300, 1316, 1326, 1342 Bronte Rd Oakville ON L6M 4G4	S	185.81	6
	1300, 1316, 1326, 1342 Bronte Rd Oakville ON L6M 4G4	S	185.81	6

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
------------------------	----------------	------------------	---------------------	----------------

1401 Bronte Rd Oakville ON L6M 4G3	N	120.08	4
1401 Bronte Road Oakville ON L6M 4G3	N	120.08	4

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2021 has found that there are 9 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SAW-WHET GOLF COURSE	1401 BRONTE ROAD OAKVILLE ON L6M 4G3	N	120.08	4
SAW-WHET GOLF COURSE	1401 BRONTE ROAD OAKVILLE ON L6M 4G3	N	120.08	4
SAW-WHET GOLF COURSE	1401 BRONTE ROAD OAKVILLE ON L6J 4Z3	N	120.08	4
SAW-WHET GOLF COURSE	1401 BRONTE RD OAKVILLE ON L6M 4G3	N	120.08	4
SAW-WHET GOLF COURSE 34-481	1401 BRONTE RD. OAKVILLE ON L6M 4G3	N	120.08	4
SAW-WHET GOLF COURSE	1401 BRONTE RD. OAKVILLE ON L6M 4G3	N	120.08	4
Bronte Green Corporation	1401 Bronte Road Oakville ON L6L 2Y4	N	120.08	4
Bronte Green Corporation	1401 Bronte Road Oakville ON L6L 2Y4	N	120.08	4
Bronte Green Corporation	1401 Bronte Road Oakville ON L6L 2Y4	N	120.08	4

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994-Mar 31, 2021 has found that there are 1 PTTW site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Bronte Green Corporation	ON	N	120.08	<u>4</u>

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Mar 2021 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
BRONTE GREEN CORPORATION	1401 BRONTE ROAD, OAKVILLE, ON L6M 4G3 Oakville ON	N	120.08	<u>4</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Corporation of the Town of Oakville;	1350 Bronte Road Oakville ON	E	35.80	<u>1</u>

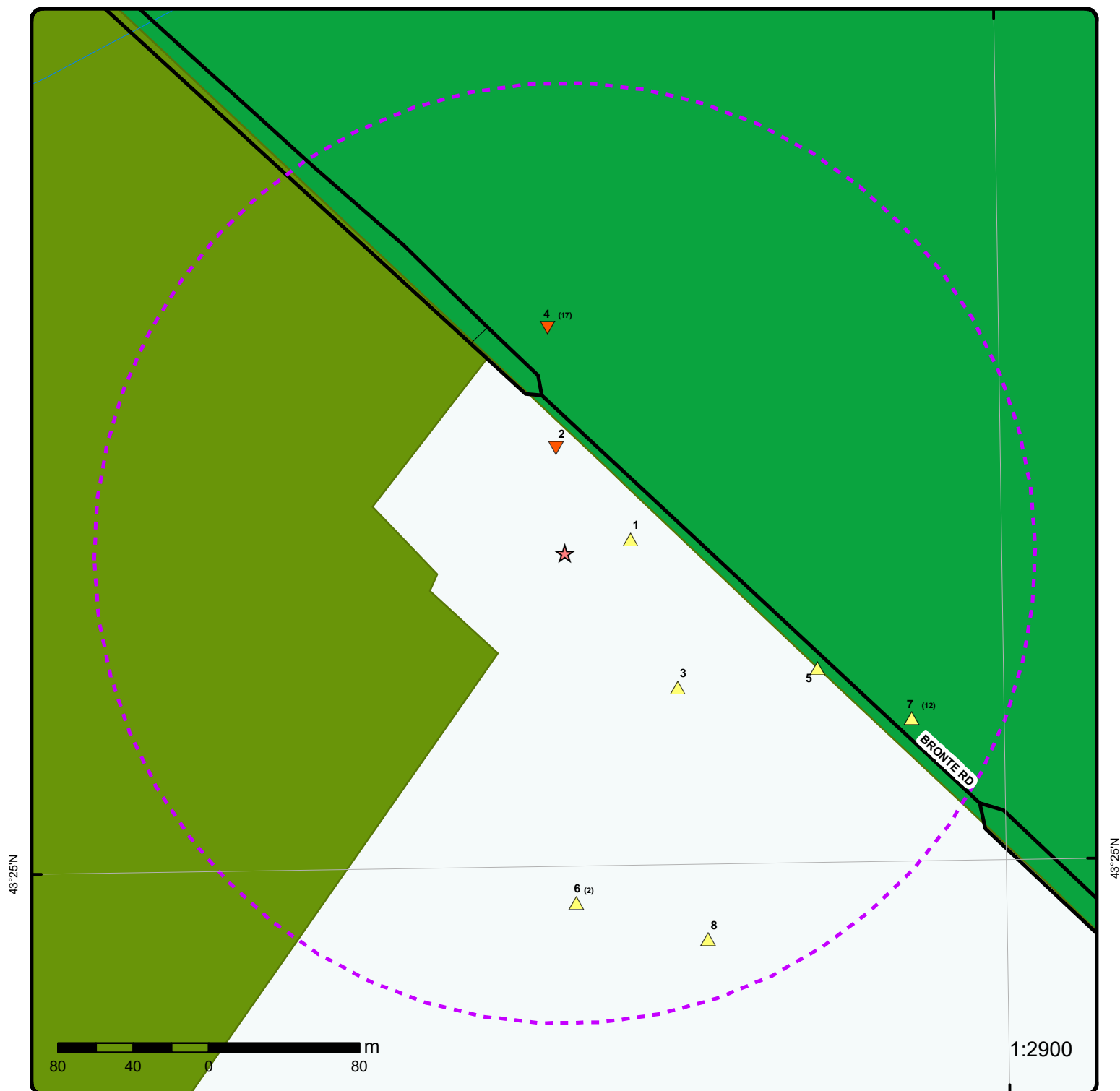
WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 4 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 31 con 2 ON <i>Well ID:</i> 2807236	SE	93.01	<u>3</u>
	lot 31 con 2 ON <i>Well ID:</i> 2802399	ESE	147.53	<u>5</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 31 con 2 ON <i>Well ID:</i> 2803804	SSE	218.80	<u>8</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 31 con 2 ON <i>Well ID:</i> 2802400	N	56.13	<u>2</u>



Map: 0.25 Kilometer Radius

Order Number: 21042900021

Address: 1354 Bronte Road, Oakville, ON

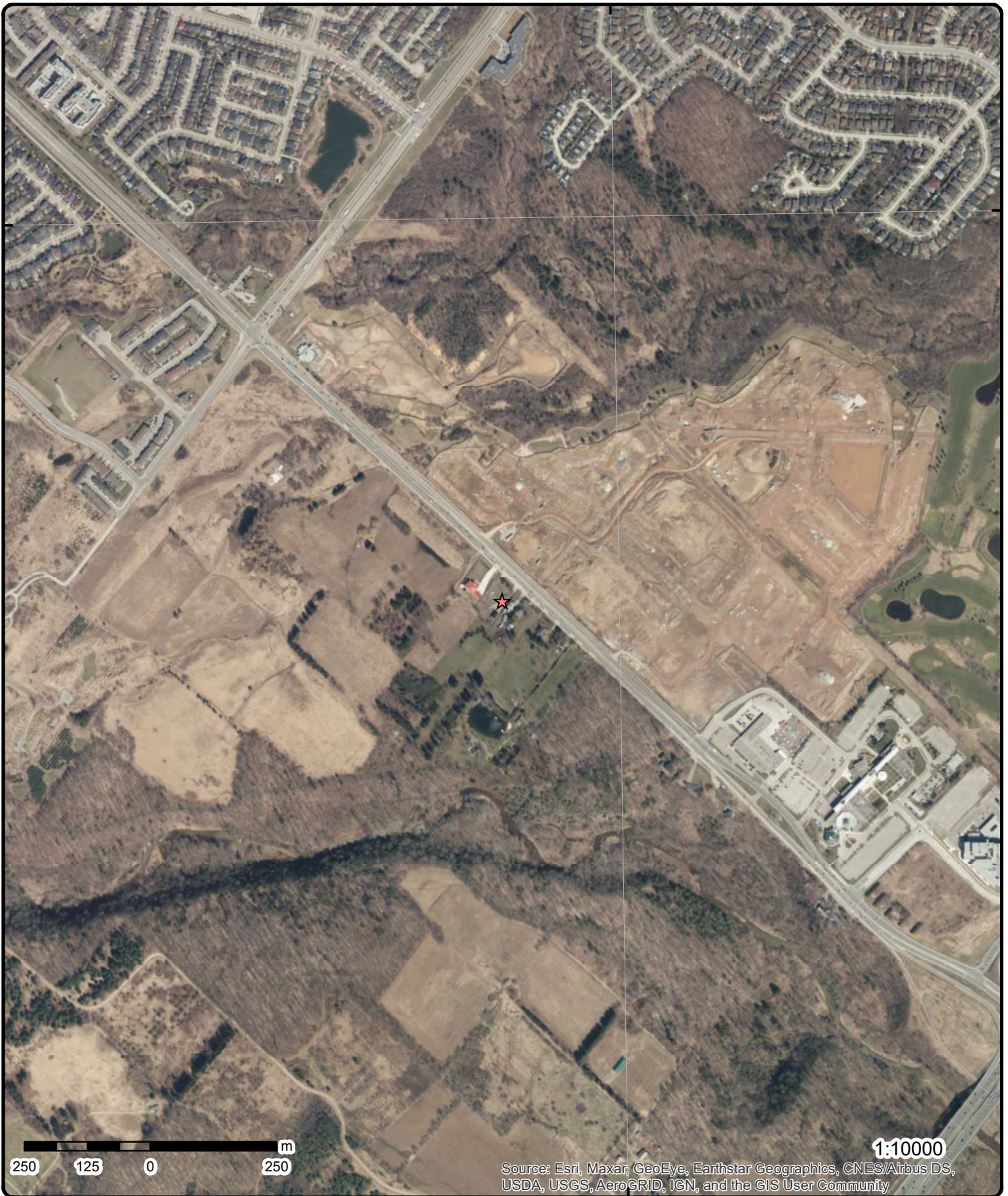


Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range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

79°45'W

43°25'30"N

43°25'30"N



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Aerial Year: 2019

Order Number: 21042900021

Address: 1354 Bronte Road, Oakville, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership

79°46'30"W

79°45'W

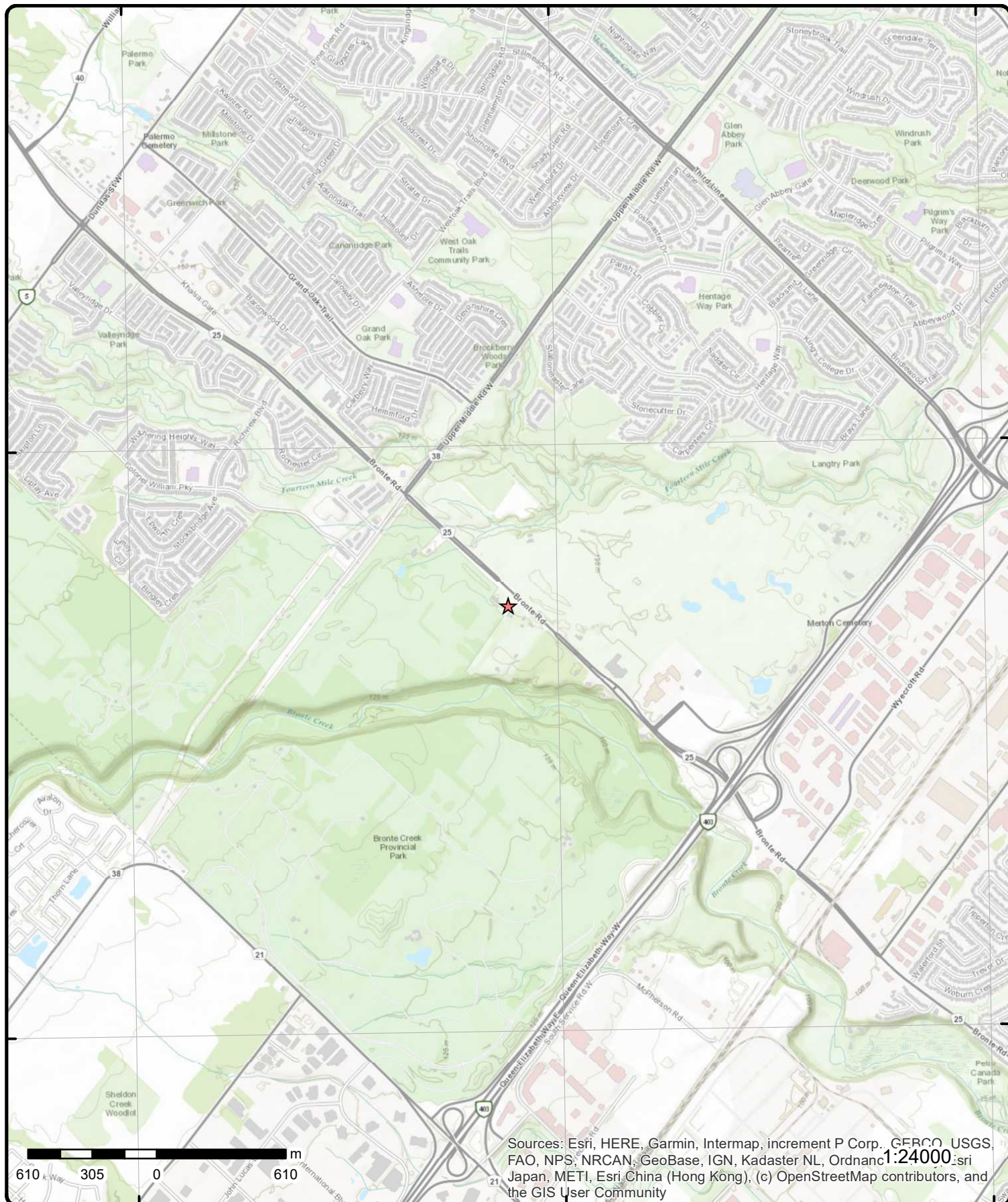
79°43'30"W

43°25'30"N

43°25'30"N

43°24'N

43°24'N



Topographic Map

Address: 1354 Bronte Road, ON

Source: ESRI World Topographic Map

Order Number: 21042900021



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	E/35.8	128.9 / 0.05	The Corporation of the Town of Oakville; 1350 Bronte Road Oakville ON	SPL
<div> <div> Ref No: 0664-9WEURG Site No: NA Incident Dt: 5/11/2015 Year: Incident Cause: Fire/Explosion Incident Event: Contaminant Code: 41 Contaminant Name: WATER/SEDIMENT Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Surface Water Receiving Medium: Receiving Env: MOE Response: Y Dt MOE Arvl on Scn: 5/15/2015 MOE Reported Dt: 5/11/2015 Dt Document Closed: 6/2/2015 Incident Reason: Unknown / N/A Site Name: Car fire<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Car fire - firewater to CB Contaminant Qty: 0 other - see incident description </div> <div> Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: 1350 Bronte Road Site District Office: Site Postal Code: Site Region: Site Municipality: Oakville Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Watercourse Spills Source Type: </div> </div>					
2	1 of 1	N/56.1	127.8 / -1.04	lot 31 con 2 ON	WWIS
<div> <div> Well ID: 2802400 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: </div> <div> Data Entry Status: Data Src: 1 Date Received: 10/17/1963 Selected Flag: Yes Abandonment Rec: Contractor: 4602 Form Version: 1 Owner: Street Name: County: HALTON Municipality: OAKVILLE TOWN Site Info: Lot: 031 Concession: 02 Concession Name: DS S Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2802400.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10148950			Elevation:	128.121383
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	o			East83:	600953.6
Code OB Desc:	Overburden			North83:	4808064
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	10/5/1963			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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931428442				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	15				
Formation End Depth:	33				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931428440				
Layer:	1				
Color:					
General Color:					
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:	09				
Mat2 Desc:	MEDIUM SAND				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	4				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931428441				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	05				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	4				
Formation End Depth:	15				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	931428443				
Layer:	4				
Color:					
General Color:					
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:	05				
Mat2 Desc:	CLAY				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	33				
Formation End Depth:	43				
Formation End Depth UOM:	ft				
 <u>Method of Construction & Well Use</u>					
Method Construction ID:	962802400				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:	10697520				
Casing No:	1				
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:	930253463				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	43				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
 <u>Results of Well Yield Testing</u>					
Pump Test ID:	992802400				
Pump Set At:					
Static Level:	27				
Final Level After Pumping:	37				
Recommended Pump Depth:	40				
Pumping Rate:	14				
Flowing Rate:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933604470			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		37			
Water Found Depth UOM:		ft			

<u>3</u>	1 of 1	SE/93.0	129.7 / 0.80	lot 31 con 2 ON	WWIS
Well ID:		2807236		Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:		Domestic		Date Received:	3/23/1989
Sec. Water Use:		Irrigation		Selected Flag:	Yes
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor:	4005
Casing Material:				Form Version:	1
Audit No:		37246		Owner:	
Tag:				Street Name:	
Construction Method:				County:	HALTON
Elevation (m):				Municipality:	OAKVILLE TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	031
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	DS S
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2807236.pdf

Bore Hole Information

Bore Hole ID:		10153497	Elevation:	129.888793
DP2BR:		71	Elevrc:	
Spatial Status:			Zone:	17
Code OB:		r	East83:	601018.3
Code OB Desc:		Bedrock	North83:	4807937
Open Hole:			Org CS:	
Cluster Kind:			UTMRC:	3
Date Completed:		3/8/1989	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:			Location Method:	gps
Elevrc Desc:				
Location Source Date:				
Improvement Location Source:				
Improvement Location Method:				
Source Revision Comment:				
Supplier Comment:				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931446394			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:		77			
Mat2 Desc:		LOOSE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		9			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931446397			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		19			
Formation End Depth:		33			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931446399			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		39			
Formation End Depth:		47			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931446401			
Layer:		8			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		55			
Formation End Depth:		63			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931446403			
Layer:		10			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		71			
Formation End Depth:		83			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931446402			
Layer:		9			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		63			
Formation End Depth:		71			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931446395			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		9			
Formation End Depth:		16			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931446396			
Layer:		3			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		16			
Formation End Depth:		19			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931446400			
Layer:		7			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		47			
Formation End Depth:		55			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931446398			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		33			
Formation End Depth:		39			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962807236			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10702067			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		930261064			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		42			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930261065			
Layer:		2			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		83			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933338950			
Layer:		1			
Slot:		018			
Screen Top Depth:		42			
Screen End Depth:		45			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		992807236			
Pump Set At:					
Static Level:		29			
Final Level After Pumping:		30			
Recommended Pump Depth:		41			
Pumping Rate:		24			
Flowing Rate:					
Recommended Pump Rate:		20			
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:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934963729			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		25			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934711105			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934451958			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934178377			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		25			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933610706			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		42			
Water Found Depth UOM:		ft			
<u>4</u>	1 of 17	N/120.1	126.9 / -2.01	SAW-WHET GOLF COURSE 1401 BRONTE RD. OAKVILLE ON L6M 4G3	GEN
Generator No:	ON1075400			PO Box No:	
Status:				Country:	
Approval Years:	88,89,90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9651				
SIC Description:	GOLF COURSES				
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
<u>4</u>	2 of 17	N/120.1	126.9 / -2.01	SAW-WHET GOLF COURSE 34-481 1401 BRONTE RD. OAKVILLE ON L6M 4G3	GEN
Generator No:	ON1075400			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9651				
SIC Description:	GOLF COURSES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
<u>4</u>	3 of 17	N/120.1	126.9 / -2.01	SAW-WHET GOLF COURSE 1401 BRONTE RD OAKVILLE ON L6M 4G3	GEN
Generator No:	ON1075400			PO Box No:	
Status:				Country:	
Approval Years:	97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9651				
SIC Description:	GOLF COURSES				
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
<u>4</u>	4 of 17	N/120.1	126.9 / -2.01	SAW-WHET GOLF COURSE 1401 BRONTE ROAD OAKVILLE ON L6J 4Z3	GEN
Generator No:	ON1075400			PO Box No:	
Status:				Country:	
Approval Years:	98,99,00,01,03,04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9651				
SIC Description:	GOLF COURSES				
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
<u>4</u>	5 of 17	N/120.1	126.9 / -2.01	SAW-WHET GOLF COURSE 1401 BRONTE ROAD OAKVILLE ON L6M 4G3	GEN
Generator No:	ON1075400			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	713910				
SIC Description:	Golf Courses and Country Clubs				
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
4	6 of 17	N/120.1	126.9 / -2.01	1401 Bronte Rd Oakville ON L6M 4G3	EHS
Order No:		20120328017		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State:	ON
Report Date:		4/5/2012 11:57:56 AM		Search Radius (km):	0.25
Date Received:		3/28/2012 11:56:44 AM		X:	-79.750674
Previous Site Name:				Y:	43.422274
Lot/Building Size:					
Additional Info Ordered:					
4	7 of 17	N/120.1	126.9 / -2.01	1401 Bronte Road Oakville ON L6M 4G3	EHS
Order No:		20121126021		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State:	ON
Report Date:		05-DEC-12		Search Radius (km):	.25
Date Received:		26-NOV-12		X:	-79.750245
Previous Site Name:				Y:	43.422274
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
4	8 of 17	N/120.1	126.9 / -2.01	SAW-WHET GOLF COURSE 1401 BRONTE ROAD OAKVILLE ON L6M 4G3	GEN
Generator No:		ON1075400		PO Box No:	
Status:				Country:	
Approval Years:		2010		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		713910			
SIC Description:		Golf Courses and Country Clubs			
Detail(s)					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
4	9 of 17	N/120.1	126.9 / -2.01	Bronte Green Corporation 1401 Bronte Rd Oakville ON L7M 4P8	ECA
Approval No:		1917-B55GBV		MOE District:	
Approval Date:		2018-10-03		City:	
Status:		Approved		Longitude:	
Record Type:		ECA		Latitude:	
Link Source:		IDS		Geometry X:	
SWP Area Name:				Geometry Y:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Bronte Green Corporation 1401 Bronte Rd https://www.accessenvironment.ene.gov.on.ca/instruments/3018-B4QKEX-14.pdf			
4	10 of 17	N/120.1	126.9 / -2.01	Bronte Green Corporation ON	PTTW
EBR Registry No: Ministry Ref No: Notice Type: Notice Stage: Notice Date: Proposal Date: Year: Instrument Type: Off Instrument Name: Posted By: Company Name: Site Address: Location Other: Proponent Name: Proponent Address: Comment Period: URL:		013-3651 8864-B3XKZZ Instrument Decision November 23, 2018 September 06, 2018 2018 Permit to Take Water - OWRA s. 34 Bronte Green Corporation(OWRA s. 34) - Permit to Take Water Bronte Green Corporation 2173 Turnberry Road Burlington Ontario Canada L7M 4P8 http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTM1OTUy&statusId=MjA4MjIw&language=en			
Site Location Details:		1401 Bronte Road Address: 1401 Bronte Rd Lot 29 and 30 Concession 2, Oakville, Town, Regional Municipality of Halton District Office: Halton-Peel GeoReference: Zone: 17, UTM Easting: 601203, UTM Northing: 4808086, , LIO GeoReference: Zone: 17, UTM Easting: 600755.41, UTM Northing: 4808279.6, Latitude: 43.420635, Longitude: -79.75534 Site #: 0889-AMWHCT TOWN OF OAKVILLE			
4	11 of 17	N/120.1	126.9 / -2.01	Bronte Green Corporation 1401 Bronte Road Oakville ON L6L 2Y4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON4860196 Registered As of Dec 2018 PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:			
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		251 L Waste oils/sludges (petroleum based)			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	12 of 17	N/120.1	126.9 / -2.01	Bronte Green Corporation 1401 Bronte Rd Oakville ON L7M 4P8	ECA
Approval No: 9583-BA5NUF Approval Date: 2019-03-30 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 Business Name: Bronte Green Corporation Address: 1401 Bronte Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9295-B5NJTP-14.pdf					
4	13 of 17	N/120.1	126.9 / -2.01	Bronte Green Corporation 1401 Bronte Road Oakville ON L6L 2Y4	GEN
Generator No: ON4860196 Status: Registered Approval Years: As of Jul 2020 Contam. Facility: MHSW Facility: SIC Code: SIC Description: Detail(s) Waste Class: 251 L Waste Class Desc: Waste oils/sludges (petroleum based)					
4	14 of 17	N/120.1	126.9 / -2.01	BRONTE GREEN CORPORATION 1401 BRONTE ROAD, OAKVILLE, ON L6M 4G3 Oakville ON	RSC
RSC ID: 226085 RA No: RSC Type: Phase 1 and 2 RSC Curr Property Use: Commercial Ministry District: Halton-Peel District Office Filing Date: 2019/10/16 Date Ack: Date Returned: Restoration Type: Soil Type: Criteria: CPU Issued Sect 1686: Asmt Roll No: 2401020280068100000 Prop ID No (PIN): 25069-0162 (LT) Property Municipal Address: 1401 BRONTE ROAD, OAKVILLE, ON L6M 4G3 Mailing Address: Latitude & Latitude: UTM Coordinates: Consultant: Legal Desc: Measurement Method: Applicable Standards: RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=118069&fileName=BROWNFIELDS-E.pdf					
Cert Date: Cert Prop Use No: Intended Prop Use: Residential Qual Person Name: ELENI BEYENE Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Document(s) Detail</u>					
Document Heading:	Supporting Documents				
Document Name:	Survey Plan.PDF				
Document Type:	A Current plan of Survey				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=118067&fileName=Survey+Plan.PDF				
Document Heading:	Supporting Documents				
Document Name:	Parcel register.pdf				
Document Type:	Copy of any deed(s), transfer(s) or other document(s)				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=118066&fileName=Parcel+register.pdf				
Document Heading:	Supporting Documents				
Document Name:	APEC Table.pdf				
Document Type:	Area(s) of Potential Environmental Concern				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=118071&fileName=APEC+Table.pdf				
Document Heading:	Supporting Documents				
Document Name:	Current and Past Use Table.pdf				
Document Type:	Table of Current and Past Property Use				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=118070&fileName=Current+and+Past+Use+Table.pdf				
Document Heading:	Supporting Documents				
Document Name:	LawyersLetter.pdf				
Document Type:	Lawyer's letter consisting of a legal description of the property				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=120022&fileName=LawyersLetter.pdf				
Document Heading:	Supporting Documents				
Document Name:	Phase Two CSM-Parcel 3.pdf				
Document Type:	Phase 2 Conceptual Site Model				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=118061&fileName=Phase+Two+CSM-Parcel+3.pdf				
Document Heading:	Supporting Documents				
Document Name:	Certificate of Status.pdf				
Document Type:	Certificate of Status				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=118068&fileName=Certificate+of+Status.pdf				
4	15 of 17	N/120.1	126.9 / -2.01	Bronte Green Corporation 1401 Bronte Road Oakville ON L7M 4P8	ECA
Approval No:	1629-BHUN4C				
Approval Date:	2019-11-25				
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				
Business Name:	Bronte Green Corporation				
Address:	1401 Bronte Road				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1797-BGZRR9-14.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	16 of 17	N/120.1	126.9 / -2.01	Bronte Green Corporation 1401 Bronte Rd Oakville ON L7M 4P8	ECA
<div> <div> Approval No: 9029-BJKNV6 Approval Date: 2020-03-31 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-INDUSTRIAL SEWAGE WORKS Project Type: INDUSTRIAL SEWAGE WORKS Business Name: Bronte Green Corporation Address: 1401 Bronte Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6534-BC7LUL-13.pdf </div> <div> MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: </div> </div>					
4	17 of 17	N/120.1	126.9 / -2.01	Bronte Green Corporation 1401 Bronte Road Oakville ON L6L 2Y4	GEN
<div> <div> Generator No: ON4860196 Status: Registered Approval Years: As of Jan 2021 Contam. Facility: MHSW Facility: SIC Code: SIC Description: </div> <div> PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
<div> Waste Class: 251 L Waste Class Desc: Waste oils/sludges (petroleum based) </div>					
5	1 of 1	ESE/147.5	129.8 / 0.90	lot 31 con 2 ON	WWIS
<div> <div> Well ID: 2802399 Construction Date: Primary Water Use: Not Used Sec. Water Use: 0 Final Well Status: Abandoned-Quality 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: </div> <div> Data Entry Status: Data Src: 1 Date Received: 12/14/1955 Selected Flag: Yes Abandonment Rec: Contractor: 2309 Form Version: 1 Owner: Street Name: County: HALTON Municipality: OAKVILLE TOWN Site Info: Lot: 031 Concession: 02 Concession Name: DS S Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2802399.pdf					
<u>Bore Hole Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10148949			Elevation:	129.745239
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	0			East83:	601092.6
Code OB Desc:	Overburden			North83:	4807947
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	12/2/1955			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931428439				
Layer:	2				
Color:					
General Color:					
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	35				
Formation End Depth:	60				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931428438				
Layer:	1				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	35				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	962802399				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10697519				
Casing No:	1				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div>Comment:</div> <div>Alt Name:</div>					
<div>Construction Record - Casing</div> <div>Casing ID:930253462</div> <div>Layer:1</div> <div>Material:1</div> <div>Open Hole or Material:STEEL</div> <div>Depth From:</div> <div>Depth To:60</div> <div>Casing Diameter:6</div> <div>Casing Diameter UOM:inch</div> <div>Casing Depth UOM:ft</div>					
<div>Results of Well Yield Testing</div> <div>Pump Test ID:992802399</div> <div>Pump Set At:</div> <div>Static Level:50</div> <div>Final Level After Pumping:</div> <div>Recommended Pump Depth:</div> <div>Pumping Rate:</div> <div>Flowing Rate:</div> <div>Recommended Pump Rate:</div> <div>Levels UOM:ft</div> <div>Rate UOM:GPM</div> <div>Water State After Test Code:</div> <div>Water State After Test:</div> <div>Pumping Test Method:</div> <div>Pumping Duration HR:</div> <div>Pumping Duration MIN:</div> <div>Flowing:No</div>					
<div>Water Details</div> <div>Water ID:933604469</div> <div>Layer:1</div> <div>Kind Code:2</div> <div>Kind:SALTY</div> <div>Water Found Depth:50</div> <div>Water Found Depth UOM:ft</div>					
<div>6</div>	1 of 2	S/185.8	130.8 / 1.98	1300, 1316, 1326, 1342 Bronte Rd Oakville ON L6M 4G4	EHS
<div>Order No:20200716103</div> <div>Status:C</div> <div>Report Type:Custom Report</div> <div>Report Date:10-AUG-20</div> <div>Date Received:16-JUL-20</div> <div>Previous Site Name:</div> <div>Lot/Building Size:</div> <div>Additional Info Ordered:Fire Insur. Maps and/or Site Plans; Aerial Photos</div>		<div>Nearest Intersection:</div> <div>Municipality:</div> <div>Client Prov/State:ON</div> <div>Search Radius (km):.25</div> <div>X:-79.75284827</div> <div>Y:43.41649065</div>			
<div>6</div>	2 of 2	S/185.8	130.8 / 1.98	1300, 1316, 1326, 1342 Bronte Rd Oakville ON L6M 4G4	EHS
<div>Order No:20200716103</div> <div>Status:C</div> <div>Report Type:Custom Report</div>		<div>Nearest Intersection:</div> <div>Municipality:</div> <div>Client Prov/State:ON</div>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Date: 10-AUG-20 Date Received: 16-JUL-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos					
7	1 of 12	ESE/204.1	129.3 / 0.45	The Regional Municipality of Halton Greystone Cres Georgetown Halton Hills ON L6M 3L1	ECA
Approval No: 7096-7SVMGX Approval Date: 2009-06-11 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Halton Approval Type: ECA-Municipal Drinking Water Systems Project Type: Municipal Drinking Water Systems Business Name: The Regional Municipality of Halton Address: Greystone Cres Georgetown Full Address: Full PDF Link:					
MOE District: Halton-Peel City: Longitude: -79.75063 Latitude: 43.41735 Geometry X: Geometry Y:					
7	2 of 12	ESE/204.1	129.3 / 0.45	1721169 Ontario Inc. Greater Sudbury ON P3E 2P7	ECA
Approval No: 6396-7VVQ7M Approval Date: 2009-09-14 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Halton Approval Type: ECA-Municipal Drinking Water Systems Project Type: Municipal Drinking Water Systems Business Name: 1721169 Ontario Inc. Address: Full Address: Full PDF Link:					
MOE District: Halton-Peel City: Longitude: -79.75063 Latitude: 43.41735 Geometry X: Geometry Y:					
7	3 of 12	ESE/204.1	129.3 / 0.45	1721169 Ontario Inc. Greater Sudbury ON P3E 2P7	ECA
Approval No: 9693-7RSNH7 Approval Date: 2009-05-07 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS SWP Area Name: Halton Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: 1721169 Ontario Inc. Address: Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4666-7RDKPP-14.pdf					
MOE District: Halton-Peel City: Longitude: -79.75063 Latitude: 43.41735 Geometry X: Geometry Y:					
7	4 of 12	ESE/204.1	129.3 / 0.45	Verus Partners, LLC and Manheim Auto Auctions Company	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Pt. of Lot 1, Con. 4 Milton ON L9T 5C7	
Approval No:	8685-67WP69			MOE District:	Halton-Peel
Approval Date:	2005-01-04			City:	
Status:	Approved			Longitude:	-79.75063
Record Type:	ECA			Latitude:	43.41735
Link Source:	IDS			Geometry X:	
SWP Area Name:	Halton			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	Verus Partners, LLC and Manheim Auto Auctions Company				
Address:	Pt. of Lot 1, Con. 4				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3535-66TLSQ-14.pdf				
7	5 of 12	ESE/204.1	129.3 / 0.45	1721169 Ontario Inc.	ECA
				Greater Sudbury ON P3E 2P7	
Approval No:	4877-8HDRQ6			MOE District:	Halton-Peel
Approval Date:	2011-06-06			City:	
Status:	Approved			Longitude:	-79.75063
Record Type:	ECA			Latitude:	43.41735
Link Source:	IDS			Geometry X:	
SWP Area Name:	Halton			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	1721169 Ontario Inc.				
Address:					
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/2874-8GWS6G-14.pdf				
7	6 of 12	ESE/204.1	129.3 / 0.45	1721169 Ontario Inc.	ECA
				Greater Sudbury ON P3E 2P7	
Approval No:	4059-7RQPD			MOE District:	Halton-Peel
Approval Date:	2009-05-07			City:	
Status:	Revoked and/or Replaced			Longitude:	-79.75063
Record Type:	ECA			Latitude:	43.41735
Link Source:	IDS			Geometry X:	
SWP Area Name:	Halton			Geometry Y:	
Approval Type:	ECA-Municipal Drinking Water Systems				
Project Type:	Municipal Drinking Water Systems				
Business Name:	1721169 Ontario Inc.				
Address:					
Full Address:					
Full PDF Link:					
7	7 of 12	ESE/204.1	129.3 / 0.45	The Regional Municipality of Halton From Charles Street to Edith St Georgetown Halton Hills ON L6M 3L1	ECA
Approval No:	2483-7TYPF6			MOE District:	Halton-Peel
Approval Date:	2009-07-17			City:	
Status:	Approved			Longitude:	-79.75063
Record Type:	ECA			Latitude:	43.41735
Link Source:	IDS			Geometry X:	
SWP Area Name:	Halton			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Project Type: Business Name: Address: Full Address: Full PDF Link:		MUNICIPAL AND PRIVATE SEWAGE WORKS The Regional Municipality of Halton From Charles Street to Edith St Georgetown https://www.accessenvironment.ene.gov.on.ca/instruments/7323-7TXL7D-14.pdf			
7	8 of 12	ESE/204.1	129.3 / 0.45	The Regional Municipality of Halton Greystone Cres Georgetown Halton Hills ON L6M 3L1	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:		0682-7SVLTE 2009-06-11 Approved ECA IDS Halton ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS The Regional Municipality of Halton Greystone Cres Georgetown https://www.accessenvironment.ene.gov.on.ca/instruments/9164-7SUPW6-14.pdf			
MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:		Halton-Peel -79.75063 43.41735 			
7	9 of 12	ESE/204.1	129.3 / 0.45	The Regional Municipality of Halton Birch Avenue and Clark Avenue Burlington ON L6M 3L1	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:		6257-7BTJ3M 2008-02-22 Approved ECA IDS Halton ECA-Municipal Drinking Water Systems Municipal Drinking Water Systems The Regional Municipality of Halton Birch Avenue and Clark Avenue			
MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:		Halton-Peel -79.75063 43.41735 			
7	10 of 12	ESE/204.1	129.3 / 0.45	The Regional Municipality of Halton Within the right-of-way of Queen Street and Murdock St Georgetown Halton Hills ON L6M 3L1	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:		4417-82ZMUF 2010-03-01 Approved ECA IDS Halton ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS The Regional Municipality of Halton Within the right-of-way of Queen Street and Murdock St Georgetown https://www.accessenvironment.ene.gov.on.ca/instruments/6585-82QPB-14.pdf			
MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:		Halton-Peel -79.75063 43.41735 			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	11 of 12	ESE/204.1	129.3 / 0.45	1721169 Ontario Inc. Greater Sudbury ON P3E 2P7	ECA
Approval No:		6529-7VPQDH	MOE District:		Halton-Peel
Approval Date:		2009-09-16	City:		
Status:		Approved	Longitude:		-79.75063
Record Type:		ECA	Latitude:		43.41735
Link Source:		IDS	Geometry X:		
SWP Area Name:		Halton	Geometry Y:		
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Business Name:		1721169 Ontario Inc.			
Address:					
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/8122-7USS2U-14.pdf			
7	12 of 12	ESE/204.1	129.3 / 0.45	The Regional Municipality of Halton From Lakeshore Road to Burnet Rd Oakville ON L6M 3L1	ECA
Approval No:		7389-7UGHKF	MOE District:		Halton-Peel
Approval Date:		2009-08-04	City:		
Status:		Approved	Longitude:		-79.75063
Record Type:		ECA	Latitude:		43.41735
Link Source:		IDS	Geometry X:		
SWP Area Name:		Halton	Geometry Y:		
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Business Name:		The Regional Municipality of Halton			
Address:		From Lakeshore Road to Burnet Rd			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/1385-7U9P6P-14.pdf			
8	1 of 1	SSE/218.8	130.9 / 1.99	lot 31 con 2 ON	WWIS
Well ID:		2803804	Data Entry Status:		
Construction Date:			Data Src:		1
Primary Water Use:		Domestic	Date Received:		4/21/1972
Sec. Water Use:		0	Selected Flag:		Yes
Final Well Status:		Water Supply	Abandonment Rec:		
Water Type:			Contractor:		3637
Casing Material:			Form Version:		1
Audit No:			Owner:		
Tag:			Street Name:		
Construction Method:			County:		HALTON
Elevation (m):			Municipality:		OAKVILLE TOWN
Elevation Reliability:			Site Info:		
Depth to Bedrock:			Lot:		031
Well Depth:			Concession:		02
Overburden/Bedrock:			Concession Name:		DS S
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2803804.pdf			

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10150335			Elevation:	130.49147
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	0			East83:	601034.6
Code OB Desc:	Overburden			North83:	4807803
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	11/25/1971			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID: 931433347
 Layer: 2
 Color: 2
 General Color: GREY
 Mat1: 05
 Most Common Material: CLAY
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 10
 Formation End Depth: 13
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931433346
 Layer: 1
 Color:
 General Color:
 Mat1: 24
 Most Common Material: PREV. DRILLED
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 0
 Formation End Depth: 10
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931433348
 Layer: 3
 Color: 2
 General Color: GREY
 Mat1: 28
 Most Common Material: SAND
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		13			
Formation End Depth:		16			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931433350			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		27			
Formation End Depth:		29			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931433349			
Layer:		4			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		16			
Formation End Depth:		27			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962803804			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10698905			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930255637			
Layer:		2			
Material:		2			
Open Hole or Material:		GALVANIZED			
Depth From:					
Depth To:		29			
Casing Diameter:		30			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930255636			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		26			
Casing Diameter:		27			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		992803804			
Pump Set At:					
Static Level:		8			
Final Level After Pumping:		27			
Recommended Pump Depth:		27			
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:		5			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933606346			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		11			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933606347			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		27			
Water Found Depth UOM:		ft			

Unplottable Summary

Total: 11 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	R.M. OF HALTON	BRONTE RD/REBECCA ST/U.MID.RD.	OAKVILLE TOWN ON	
CA	The Regional Municipality of Halton	Bronte Rd Road allowance, from the North Service Road to Upper Middle Road	Oakville ON	
CA	R.M. OF HALTON, MARINE DRIVE	BRONTE ROAD	OAKVILLE TOWN ON	
ECA	The Regional Municipality of Halton	Bronte Rd Road allowance, from the North Service Road to Upper Middle Road	Oakville ON	L6M 3L1
EHS		Bronte Rd	Oakville ON	
EHS		Bronte Rd	Oakville ON	
INC		Lot 30, Concession 2, SDS, Town of Oakville, Region of Halton, Region of Halton	ON	
RSC	BRONTE GREEN CORPORATION	No Municipal Address	Oakville ON	
SPL	Oakville Harbour Marina Office	Bronte Rd Bronte Creek	Oakville ON	
SPL	Suncor Energy Inc.	Bronte Road, TNPI Spill Site	Oakville ON	
WWIS		lot 30 con 2	ON	

Unplottable Report

Site: R.M. OF HALTON
BRONTE RD/REBECCA ST/U.MID.RD. OAKVILLE TOWN ON

Database:
CA

Certificate #: 7-0179-97-
Application Year: 97
Issue Date: 3/21/1997
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: The Regional Municipality of Halton
Bronte Rd Road allowance, from the North Service Road to Upper Middle Road Oakville ON

Database:
CA

Certificate #: 9185-875P4X
Application Year: 2010
Issue Date: 7/22/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF HALTON, MARINE DRIVE
BRONTE ROAD OAKVILLE TOWN ON

Database:
CA

Certificate #: 7-0659-88-
Application Year: 88
Issue Date: 6/17/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: The Regional Municipality of Halton
Bronte Rd Road allowance, from the North Service Road to Upper Middle Road Oakville ON L6M 3L1

Database:
ECA

Approval No: 9185-875P4X
Approval Date: 2010-07-22
MOE District:
City:

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
Business Name: The Regional Municipality of Halton
Address: Bronte Rd Road allowance, from the North Service Road to Upper Middle Road
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/0177-84XJMY-14.pdf>

Site: **Bronte Rd Oakville ON** **Database:** **EHS**

Order No: 20120515039
Status: C
Report Type: Custom Report
Report Date: 5/16/2012
Date Received: 5/15/2012
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -79.735297
Y: 1

Site: **Bronte Rd Oakville ON** **Database:** **EHS**

Order No: 20100326007
Status: C
Report Type: Custom Report
Report Date: 3/26/2010
Date Received: 3/26/2010
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -79.730155
Y: 1

Site: **Lot 30, Concession 2, SDS, Town of Oakville, Region of Halton, Region of Halton ON** **Database:** **INC**

Incident No: 518860
Incident ID: 2675242
Instance No:
Status Code: Open L1 Near-Miss Inspection
Attribute Category: FS-Near Miss
Context:
Date of Occurrence:
Time of Occurrence:
Incident Created On:
Instance Creation Dt:
Instance Install Dt:
Occur Insp Start Date:
Approx Quant Rel:
Tank Capacity:
Fuels Occur Type:
Fuel Type Involved:
Enforcement Policy:
Prc Escalation Req:
Tank Material Type:
Tank Storage Type:
Tank Location Type:
Pump Flow Rate Cap:
Task No:
Notes:
Drainage System:
Sub Surface Contam.:
Aff Prop Use Water:

Any Health Impact:
Any Enviro Impact:
Service Interrupted:
Was Prop Damaged:
Reside App. Type:
Commer App. Type:
Indus App. Type:
Institut App. Type:
Venting Type:
Vent Conn Mater:
Vent Chimney Mater:
Pipeline Type:
Pipeline Involved:
Pipe Material:
Depth Ground Cover:
Regulator Location:
Regulator Type:
Operation Pressure:
Liquid Prop Make:
Liquid Prop Model:
Liquid Prop Serial No:
Liquid Prop Notes:
Equipment Type:
Equipment Model:
Serial No:
Cylinder Capacity:
Cylinder Cap Units:

Contam. Migrated:
Contact Natural Env:
Incident Location:
Occurrence Narrative:

Operation Type Involved:
Item:
Item Description:
Device Installed Location:

Cylinder Mat Type:
Near Body of Water:

Lot 30, Concession 2, SDS, Town of Oakville, Region of Halton, Region of Halton - Near Miss
Approx 5th Unauthorized crossing of Enbridge Pipelines. Contractor failed to implement correct SOP while working on or near NEB Regulated Pipeline.

Site: **BRONTE GREEN CORPORATION**
No Municipal Address Oakville ON

Database:
RSC

RSC ID: 226445
RA No:
RSC Type: Phase 1 and 2 RSC
Curr Property Use: Commercial
Ministry District: Halton-Peel District Office
Filing Date: 2020/02/27
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:
Asmt Roll No: 2401020280068100000
Prop ID No (PIN): 25069-0162 (LT)
Property Municipal Address: No Municipal Address
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF:

Cert Date:
Cert Prop Use No:
Intended Prop Use: Residential
Qual Person Name: ELENI GIRMA BEYENE
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:

<https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=123055&fileName=BROWNFIELDS-E.pdf>

Document(s) Detail

Document Heading: Supporting Documents
Document Name: Current and Past Use Table.pdf
Document Type: Table of Current and Past Property Use
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=123049&fileName=Current+and+Past+Use+Table.pdf>

Document Heading: Supporting Documents
Document Name: Lawyer letter.pdf
Document Type: Lawyer's letter consisting of a legal description of the property
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=123051&fileName=Lawyer+letter.pdf>

Document Heading: Supporting Documents
Document Name: Phase Two CSM.pdf
Document Type: Phase 2 Conceptual Site Model
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=123048&fileName=Phase+Two+CSM.pdf>

Document Heading: Supporting Documents
Document Name: Parcel Register.pdf
Document Type: Copy of any deed(s), transfer(s) or other document(s)
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=123050&fileName=Parcel+Register.pdf>

Document Heading: Supporting Documents
Document Name: Survey Plan.pdf
Document Type: A Current plan of Survey

Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=123045&fileName=Survey+Plan.pdf>

Document Heading: Supporting Documents
Document Name: APEC Table.pdf
Document Type: Area(s) of Potential Environmental Concern
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=123053&fileName=APEC+Table.pdf>

Document Heading: Supporting Documents
Document Name: Certificate of Status.pdf
Document Type: Certificate of Status
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=123052&fileName=Certificate+of+Status.pdf>

Site: **Oakville Harbour Marina Office**
Bronte Rd Bronte Creek Oakville ON

Database:
SPL

Ref No: 3206-892JCN

Site No:

Incident Dt:

Year:

Incident Cause:

Incident Event:

Contaminant Code: 12

Contaminant Name: GASOLINE

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Environment Impact: Not Anticipated

Nature of Impact:

Receiving Medium:

Receiving Env:

MOE Response: No Field Response

Dt MOE Arvl on Scn:

MOE Reported Dt: 9/6/2010

Dt Document Closed:

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:

Site Lot:

Site Conc:

Northing: NA

Easting: NA

Site Geo Ref Accu:

Site Map Datum:

SAC Action Class: Great Lakes and their Interconnecting Channels Spills

Incident Reason:

Site Name: Bronte Harbour

Site County/District:

Site Geo Ref Meth:

Incident Summary: Pleasure Craft-3 L Gasoline to Bronte Harbour,FD.

Contaminant Qty: 3 L

Source Type:

Site: **Suncor Energy Inc.**
Bronte Road, TNPI Spill Site Oakville ON

Database:
SPL

Ref No: 7523-83FVQP

Site No:

Incident Dt:

Year:

Incident Cause: Unknown

Incident Event:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Environment Impact: Confirmed

Nature of Impact: Surface Water Pollution

Receiving Medium:

Receiving Env:

MOE Response: Priority Field Response

Dt MOE Arvl on Scn: 3/12/2010

MOE Reported Dt: 3/11/2010

Dt Document Closed:

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:

Site Lot:

Site Conc:

Northing: NA

Easting: NA

Site Geo Ref Accu:

Site Map Datum:

SAC Action Class: Pollution Incident Reports (PIRs) and ¿Other¿ calls

Incident Reason:
Site Name: Bronte Creek
Site County/District:
Site Geo Ref Meth:
Incident Summary: Suncor: Frmr Petro Canada Site - Unkn Sub to Bronte Cr.
Contaminant Qty:

Source Type:

Site:
lot 30 con 2 ON

Database:
WWIS

Well ID:	2809379	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:		Date Received:	5/30/2001
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Abandoned-Other	Abandonment Rec:	
Water Type:		Contractor:	4005
Casing Material:		Form Version:	1
Audit No:	227003	Owner:	
Tag:		Street Name:	
Construction Method:		County:	HALTON
Elevation (m):		Municipality:	OAKVILLE TOWN
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	030
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	DS N
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:	10155633	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	—	East83:	
Code OB Desc:	No formation data	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	10/5/2000	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID: 962809379
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10704203
Casing No: 1
Comment:
Alt Name:

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 2020

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-Dec 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 2018

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: Jul 31, 2020

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Dec 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 -Dec 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-Nov 2020

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-Mar 31, 2021

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 2020

Delisted Fuel Tanks:

Provincial

[DTNK](#)

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

Government Publication Date: Jul 31, 2020

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-Mar 31, 2021

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-Mar 31, 2021

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- Mar 31, 2021

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-Jan 31, 2021

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, 2020

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: Jul 31, 2020

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-Jan 2021

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: Jul 31, 2020

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, 2021

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 2018

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 is 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: Jul 31, 2020

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: 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-Dec 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-Dec 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 28, 2021**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 2020**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-Mar 31, 2021**Canadian Pulp and Paper:**

Private

PAP

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011-Mar 31, 2021

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 is an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 31, 2020

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-Mar 31, 2021

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-Mar 2021

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-Dec 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

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

Government Publication Date: 1988-Aug 2020

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, 2018

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 - Dec 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

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-Mar 31, 2021

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 30th, 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: Apr 30, 2020

Definitions

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

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

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

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

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

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

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

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

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

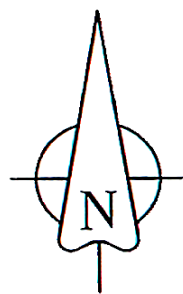
Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number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


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

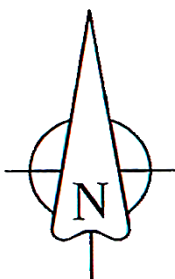
Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX C

MAPPING AND AERIAL PHOTOGRAPHS

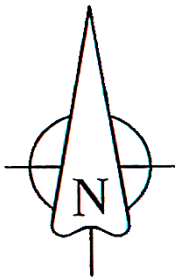
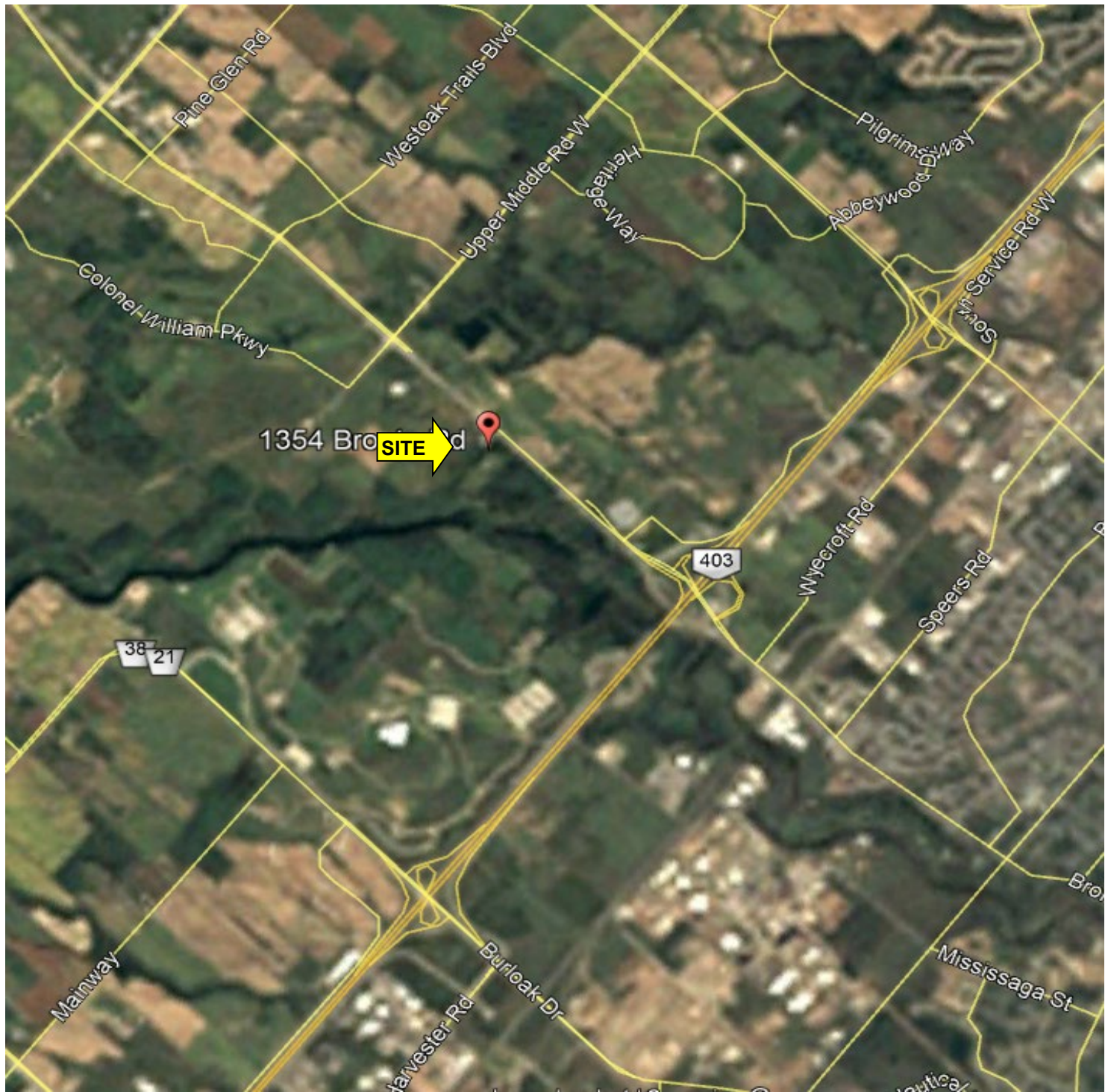


 ANDTEK LIMITED		
Scale:	NTS	Date: June 2021
Project:	Phase 1 ESA 1354 Bronte Road Oakville, Ontario	
Title:	Historical Map - 1875	
Project No.	21147	



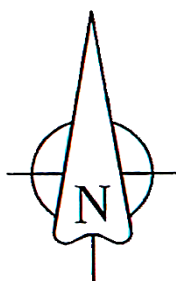
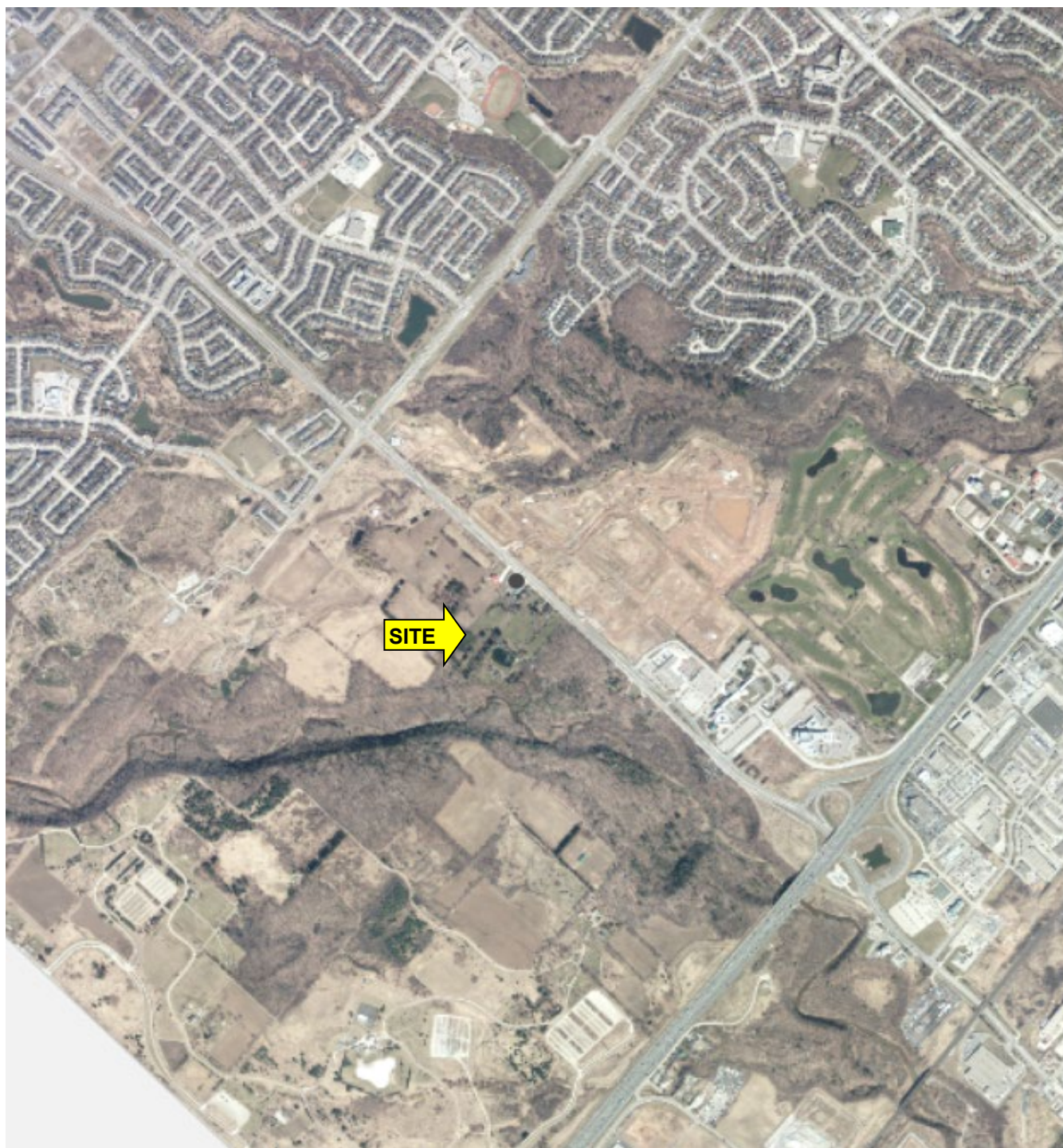
LANDTEK LIMITED


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Title:	Aerial Photograph - 1960		
Project No.	21147		

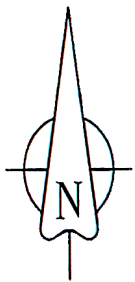
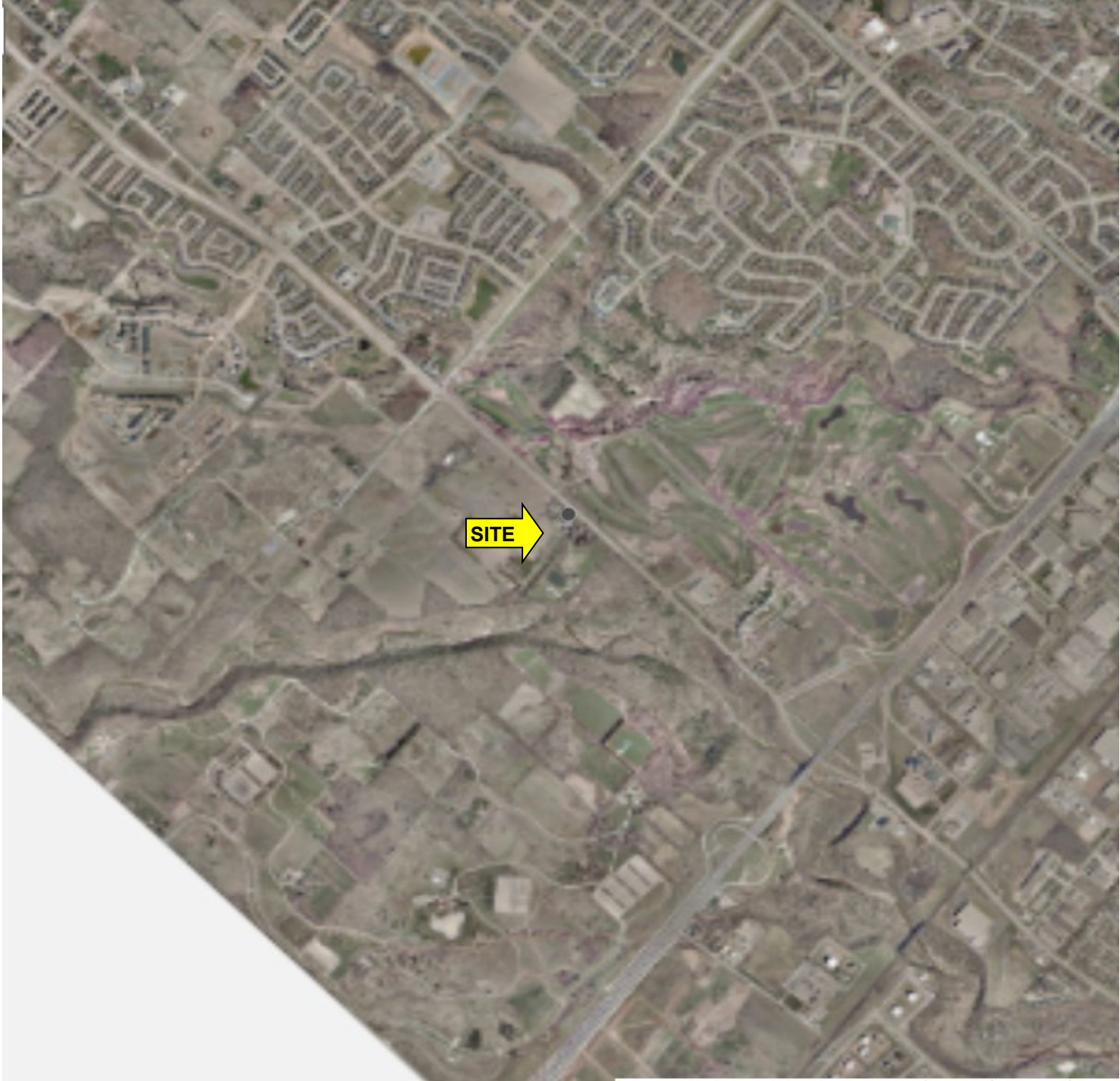


LANDTEK LIMITED

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Title:	Aerial Photograph - 1989		
Project No.	21147		

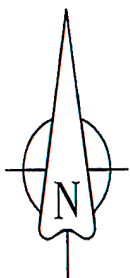
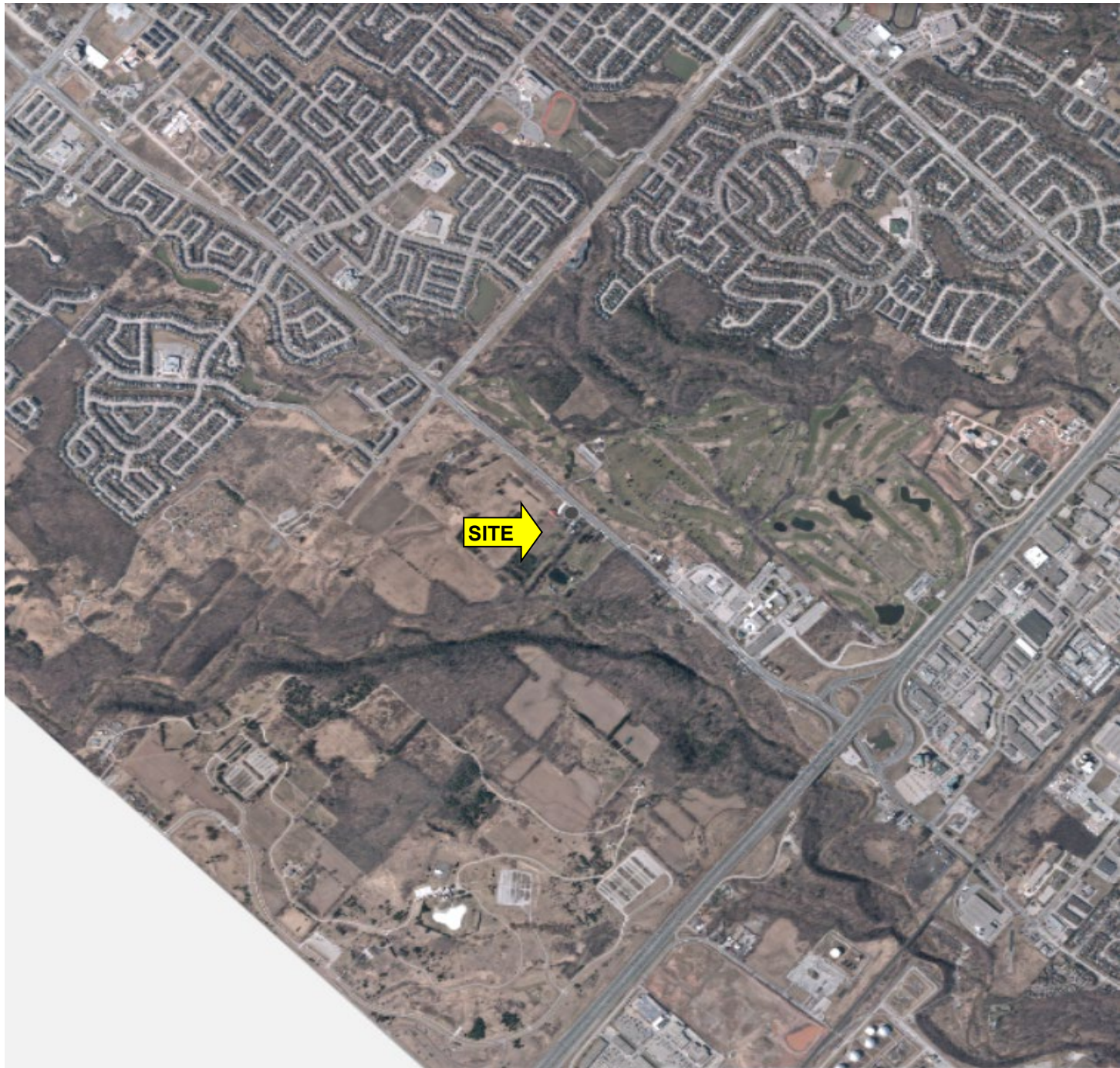


 LANDTEK LIMITED		
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Project:	Phase 1 ESA 1354 Bronte Road Oakville, Ontario	
Title:	Aerial Photograph - 1995	
Project No.	21147	



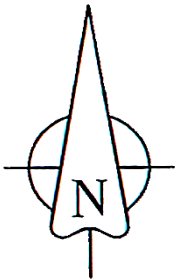
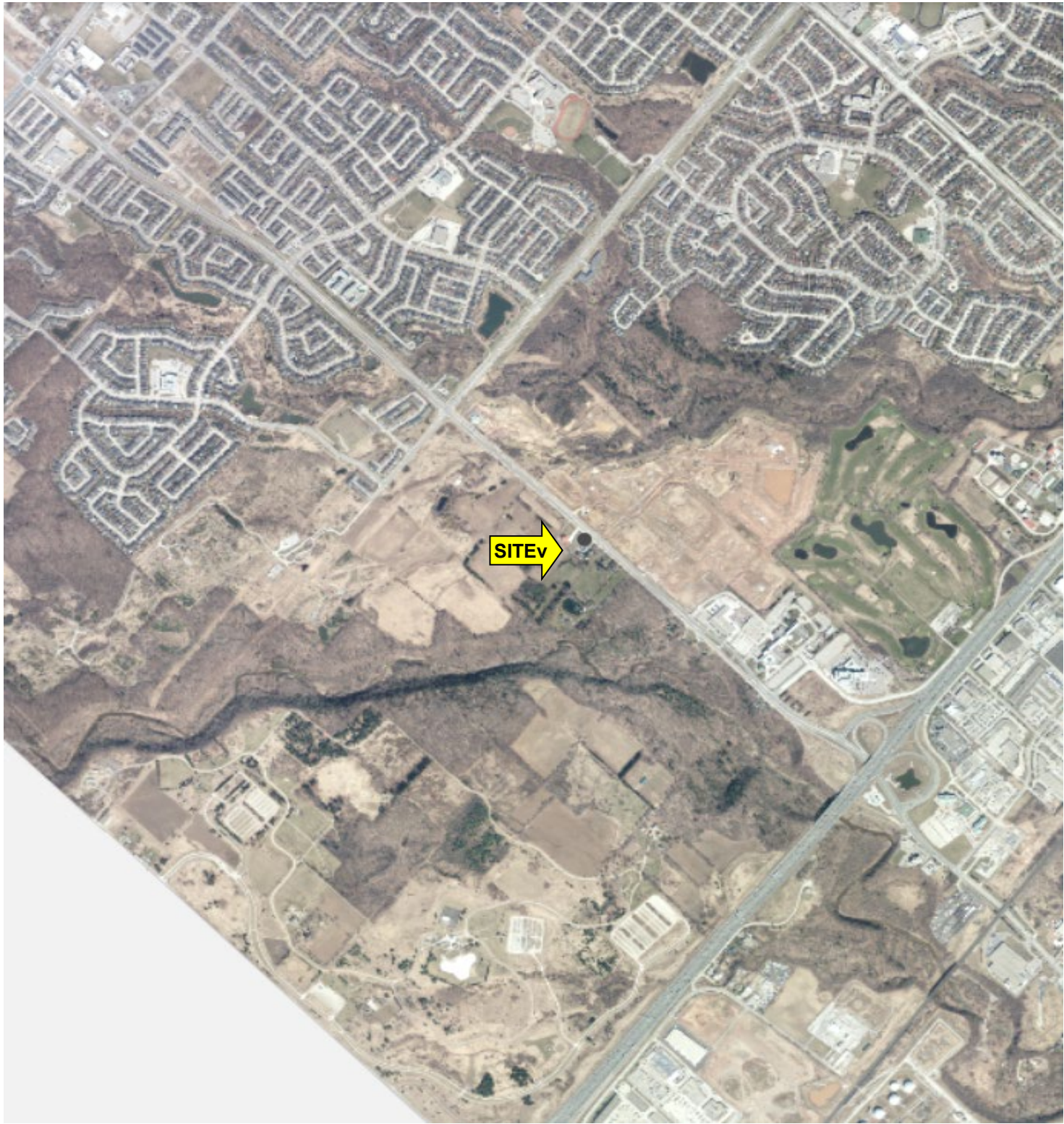
LANDTEK LIMITED

Scale:	NTS	Date:	June 2021
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Title:	Aerial Photograph - 2006		
Project No.	21147		



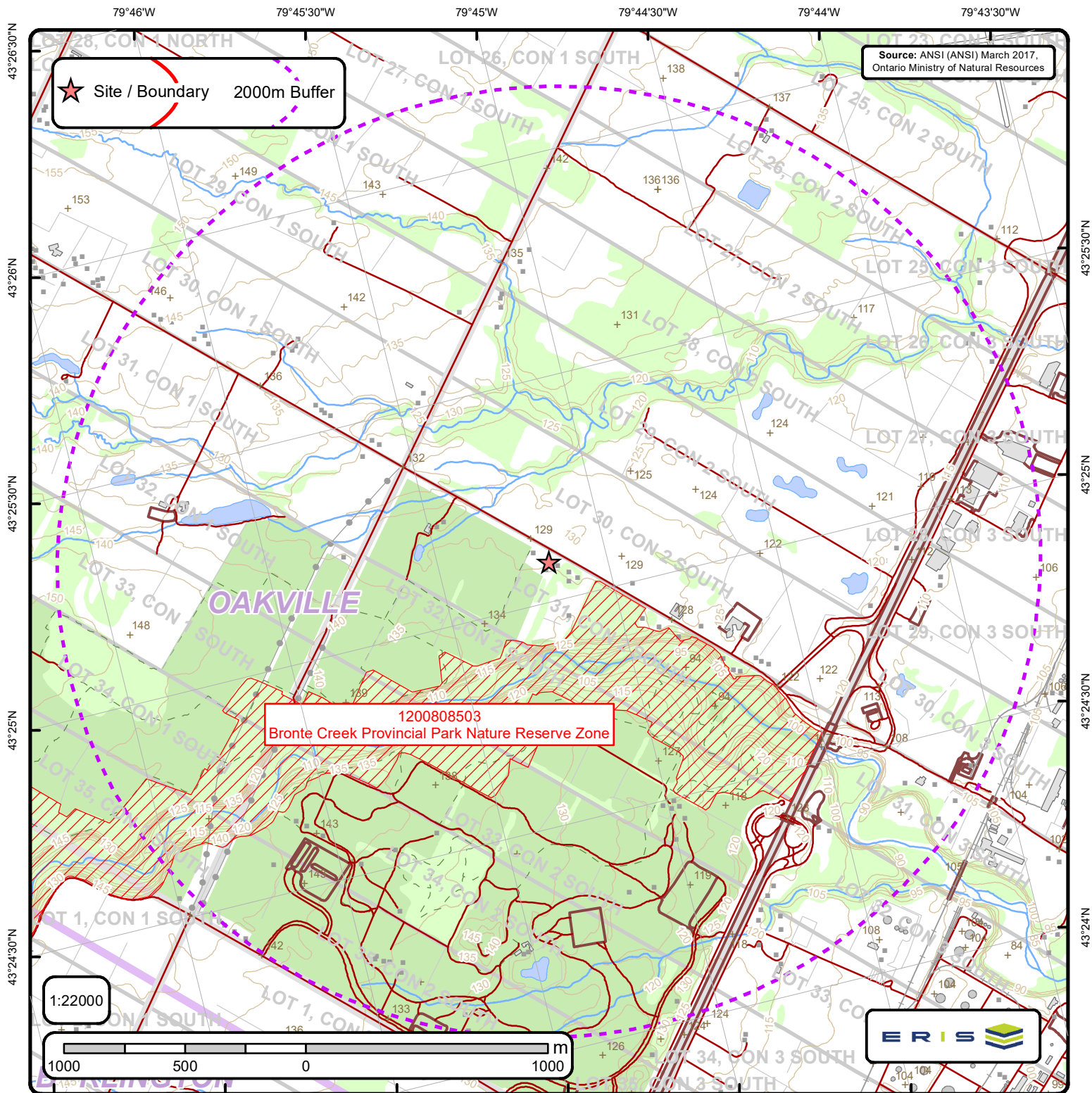
LANDTEK LIMITED

Scale:	NTS	Date:	May 2021
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Title:	Aerial Photograph - 2015		
Project No.	21147		

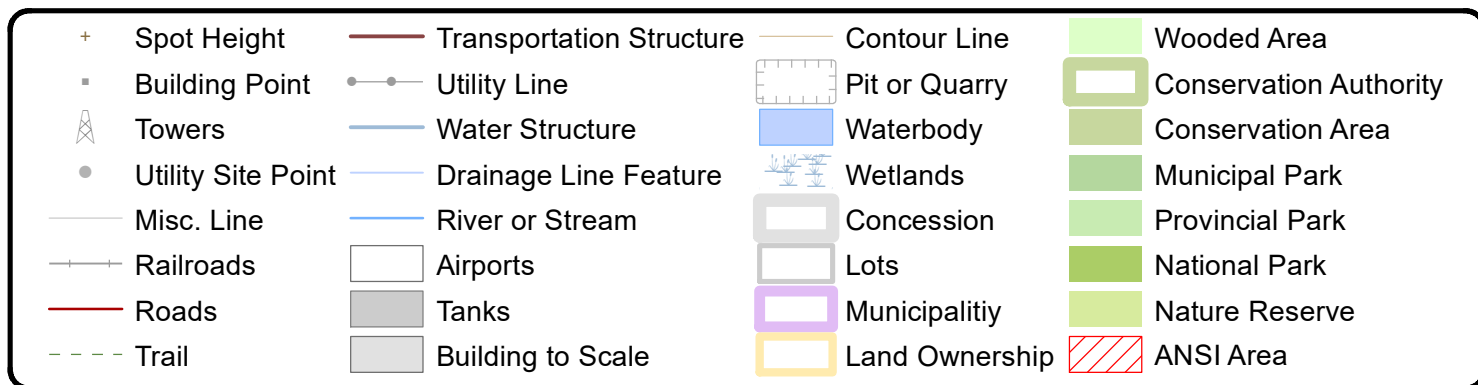


LANDTEK LIMITED

Scale:	NTS	Date: June 2021
Project:	Phase 1 ESA 1354 Bronte Road Oakville, Ontario	
Title:	Aerial Photograph - 2019	
Project No.	21147	



Area of Natural & Scientific Interest (ANSI) Order No. 21042900021





ANSI Report

ANSI Units Found within 2000 m of
1354 Bronte Road

Page 1
Order No.
21042900021



ANSI Name: Bronte Creek Provincial Park Nature Reserve Zone
ID: 1200808503 | **Type:** ANSI, Life Science | **Significance:** Provincial | **Management Plan:** Yes | **Area (sqm):** 1949492.534 |
Comments: This mapping represents external boundries only. Reference should be made to the individual ANSI file for the ANSI inventory (planning section MNR Aurora). Less accurate mapping is available on 1:50,000 white prints?.followed by NHIC'S ANSI 'description'

APPENDIX D
PHOTOGRAPHS OF TYPICAL SITE CONDITIONS

Photograph 1

Photograph depicts, the Cats Castle Cat Hotel, facing northwest.



Photograph 2

Photograph depicts, the Cats Castle Cat Hotel, facing west.



LANDTEK LIMITED

Project No. 21147 Date: June 2021

Phase 1 ESA
1354 Bronte Road
Oakville, Ontario

Title: Typical Site Condition Photographs



LANDTEK LIMITED

Project No.

21147

Date: June 2021


Phase 1 ESA
1354 Bronte Road
Oakville, Ontario

Title:

Typical Site Condition Photographs





<div data-bbox="846 1780 943 1871" data-label="Image">  </div> <div data-bbox="963 1816 1354 1852" data-label="Text"> <p>LANDTEK LIMITED</p> </div>	
<p>Project No. 21147</p>	<p>Date: June 2021</p>
<p>Phase 1 ESA 1354 Bronte Road Oakville, Ontario</p>	
<p>Title:</p>	<p>Typical Site Condition Photographs</p>