

Phase I Environmental Site Assessment

1350 Bronte Road
Oakville, Ontario

Prepared For:

Bronte River LP
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L7M 0W7

DS Project No : 20-186-101
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Executive Summary

DS Consultants Ltd. (DS) was retained by Bronte River LP (the “Client”) to conduct a Phase I Environmental Site Assessment (ESA) of the Property located at 1350 Bronte Road, Oakville, Ontario, herein referred to as the “Site”. It is DS’ understanding that this Phase I ESA has been requested for due diligence purposes in association with the proposed acquisition of the Property in support of future redevelopment. It is further understood that the proposed redevelopment will consist of residential townhouses and detached homes.

This Phase I ESA was conducted in general accordance with the Canadian Standards Association (CSA) document entitled “*Phase I Environmental Site Assessment, CSA Standard Z768-01*” dated November 2001 (reaffirmed 2016), including a review of readily-available historical records and regulatory records, a Site reconnaissance, interviews, and an evaluation of the information obtained, summarized herein. The Phase I ESA is subject to the limitations stated in Section 6.2 of this report.

The Phase I Property is a 0.080 hectares (0.20 acres) rectangular parcel of land which is currently developed with one (1) rectangular shaped residential building that includes one level of basement (Site Building A), a detached single car garage (Site Building B), a work/storage shed (Site Building C) and a greenhouse (Site Building D). The property is currently utilized for residential purposes only.

The Site is situated within a mixed residential, commercial and parkland neighborhood in the Town of Oakville, Ontario. The Phase I Property is located approximately 700 meters south of the intersection of Bronte Road and Upper Middle Road West.

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

- ◆ The topography of the Phase I Property is generally flat, with a surface elevation of 133 masl. The topography within the Phase I Study Area generally slopes to the southwest, towards Bronte Creek, which is the nearest body of water, located approximately 290 metres southeast of the Phase I Property. Based on a review of the MECP well records, the depth to groundwater in the vicinity of the Phase I Property is approximately 8-12 metres below ground surface (mbgs). Groundwater levels associated with monitoring wells installed on the east adjacent properties indicated that groundwater was found to range between 1.24 to 3.07 mbgs (DS 2020). The shallow groundwater flow direction within the Phase I Study Area is inferred to be southwesterly towards Bronte Creek.
- ◆ The Site is situated within a South Slope physiographic region. The surficial geology within the Phase I Study area is described as Halton Till, predominantly silt to silty clay matrix, high in matrix carbonate content and clast poor, and the bedrock is described as shale, limestone, dolostone, siltstone of the Queenston Formation. Based on MECP well records the bedrock in

the Phase I Study Area is anticipated to be encountered at an approximate depth range of 6.1 to 12.2 mbgs.

- ◆ The date of patent for the Site was 1825, and it is inferred that the Site was used for agricultural purposes from 1825 until the early 1900s (between 1909 and 1934) when the house and shed at 1350 Bronte appear to have been constructed. The first developed use for the Site is considered to be prior to 1934.
- ◆ The neighbouring properties appear to have been historically used for agricultural purposes, and included orchards. With consideration of the distance from the Phase I Property, transgradient groundwater flow direction relative to the Site, as well as the limited mobility of these contaminants, the potential for the impacted soils at 1300 Bronte Road to adversely have affected the soil and/or groundwater on the Phase I Property is considered to be low.
- ◆ One(1) aboveground fuel oil tank (AST) was reportedly utilized as a source of heating for the residential dwelling up until approximately 2005 when it was removed. The tank was reported to have been maintained in a good condition, with no leaks or spills reported during its lifetime. No surficial staining was observed in the vicinity of the former tank during the Phase I Site Inspection. Based on the reported and observed good housekeeping, and the low conductivity of the soils underlying the Site, the potential for the former fuel oil AST to adversely affect the soil and/or groundwater quality on-Site is considered to be low.

Based on the findings of this Phase I ESA it is concluded that no further environmental site assessment is warranted at this time. It should be noted that this Phase I ESA was prepared for transactional due diligence purposes in accordance with CSA Standards and as such cannot be used for the purposes of an RSC submission, if required in the future.

A domestic well was observed on the Site at the time of Site Reconnaissance which was reported by the current owner to no longer be in use. The domestic well will require decommissioning in accordance with the requirements of O.Reg 903 in the future. A designated substances survey is recommended prior to any future demolition activity.

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1.0 Introduction

DS Consultants Ltd. (DS) was retained by Bronte River LP to complete a Phase I Environmental Site Assessment (ESA) of the Property located at 1350 Bronte Road, Oakville, Ontario, herein referred to as the “Phase I Property” or “Site”. It is DS’ understanding that this Phase I ESA has been requested for due diligence purposes in association with the proposed acquisition of the Property in support of future redevelopment. It is further understood that the proposed redevelopment will consist of residential townhouses and detached homes.

The information obtained by the Phase I ESA will be used to assess whether further investigation in the form of a Phase II ESA is merited. It should be noted that this Phase I ESA does not include any sampling or testing and is based solely on a review of readily available data, and observations made during the Phase I Site Reconnaissance.

1.1 Phase I Property Information

The information for the Phase I Property is provided in the following table.

Table 1-1: Phase I Property Information

| Criteria | Information | Source |
|--------------------------------------|---|-----------------------|
| Legal Description | Part Lot 21, Concession 2, Trafalgar, South of Dundas Street Part 1 20R230; Oakville, Trafalgar | Phase I Questionnaire |
| Property Identification Number (PIN) | 249260034 | Phase I Questionnaire |
| Municipal Address | 1350 Bronte Road, Oakville, Ontario | Client |
| Property Owner | Carmine Esposito, Donata Esposito, Pat Di Mauro, Carmine Di Mauro | Phase I Questionnaire |
| Property Owner Contact Information | Email: patdimauro@me.com 905-407-2951 | Site Visit |
| Current Site Occupants | Carmine Esposito, Donata Esposito, Pat Di Mauro, Carmine Di Mauro | Phase I Questionnaire |
| Site Area | 0.080 hectares (0.20 acres) | Client |

1.2 Site Description

The Phase I Property is a 0.080 hectares (0.20 acres) rectangular parcel of land situated at 1350 Bronte Road. The Site is situated within mixed residential, commercial and parkland neighborhood in the Town of Oakville, Ontario. The Phase I Property is located approximately 700 meters south of the intersection of Bronte Road and Upper Middle Road West. A Site Location Plan is provided in Figure 1.

The Property is currently developed with one (1) rectangular shaped residential building that includes one level of basement (Site Building A), a single wide detached parking garage (Site Building B), a work/storage shed (Site Building C) and a greenhouse (Site Building D). A Site Plan depicting

the orientation of the buildings on-site is provided in Figure 1. The property is currently utilized for residential purposes only.

For the purposes of this report, Upper Middle Road West is assumed to be aligned in an east-west orientation, and Bronte Road in a north-south orientation. A Plan of Survey was not provided at the time of this investigation.

2.0 Scope of Investigation

This Phase I ESA was conducted in general accordance with the Canadian Standards Association (CSA) document entitled “*Phase I Environmental Site Assessment, CSA Standard Z768-01*” dated November 2001 (reaffirmed 2016). The investigation included the following:

- ◆ A review of reasonably ascertainable records and reports regarding historical and current use, regulatory information, occupancy, and activities for the Phase I Property, including:
 - Physical setting information such as aerial photographs, topographic mapping, available historical maps and drawings;
 - Company records (e.g., site plans, building plans, permit records, production and maintenance records, asbestos surveys, site utility drawings, emergency response and contingency plans, spill reporting plans and records, inventories of chemicals and their usage (e.g. WHMIS), environmental monitoring data, waste management records, inventory of underground and aboveground tanks, environmental audit reports) provided to DS;
 - Geological and hydrogeological information in published government maps and/or reports;
 - A review of information on file with Ecolog ERIS, a commercial database that provides information from numerous private, provincial, and federal environmental databases/registries;
 - Review of fire insurance plans, municipal directory documentation and available environmental reports that are pertinent to the Phase I Property;
 - Regulatory Information, including such as Permits or Certificates of Approval (pertaining to activities that may impact the condition of the property, orders, control orders, or complaints related to environmental compliance that may impact the condition of the property, and violations of environmental statutes, regulations, by-laws, and permits that may impact the condition of the property);
 - Environmental source information including published and online records from Ministry of the Environment and Climate Change (MOECC), Environment Canada, Technical Standards and Safety Authority (TSSA); and

- The Ontario Ministry of Natural Resources (MNR) Natural Heritage Information Centre database and the Conservation Authority website for information specific to natural areas, such as locations of environmentally sensitive areas or species.
- ◆ Interviews with available individuals having knowledge of current and/or past site activities;
- ◆ An inspection of the Phase I Property, and the activities on the adjacent properties, including and assessment of the following:
 - The site operations, processes, and waste management currently carried out on the Phase I Property.
 - The neighbouring land uses (i.e. identification of environmentally sensitive neighbours, as well as an assessment of potential off-site sources of contamination);
 - The source of potable water for the Phase I Property and adjoining properties;
 - The potential presence of existing or former above-ground or underground fuel storage tanks (ASTs or USTs);
 - Possible cut and fill operations that may resulted in the importation of fill material of unknown quality;
 - The presence/absence of floor cracks, hydraulic hoists, elevators, sumps and drains;
 - Areas suspected to contain evidence of surficial and sub-surface impacts (e.g. areas of staining);
 - The potential presence of various Designated Substances and building materials including:
 - Friable and non-friable asbestos
 - Urea formaldehyde foam insulation (UFFI)
 - Chlorofluorocarbons (CFCs) in air conditioning and refrigeration equipment
 - PCB-containing materials and electrical equipment
 - Lead-based paint
 - Mould
 - The presence/absence of wells, pits and lagoons, drainage sumps and floor drains, sewage and wastewater disposal pipelines; and
 - General site conditions, including topography and drainage, standing water, right-of-ways, presence of underground utilities, evidence of stained or odorous soils, and stressed vegetation.

-
- ◆ Evaluation of the information and documentation of the results in the form of a Phase I ESA Report.

The objectives of the Phase I ESA are:

1. To assess the environmental condition of the Phase I Property to develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in, or under the Phase I Property;
2. To identify potentially contaminating activities within the Study Area (i.e., areas within 250 m of the Property), and to assess if Areas of Potential Environmental Concern (APECs) exist on the Phase I Property;
3. To identify the Potential Contaminants of Concern associated with the PCAs identified; and
4. To provide a basis for subsequent investigation, if required, based on the findings of the Phase I ESA.

3.0 Records Review

3.1 General

3.1.1 Phase I Study Area Determination

Based on a review of the available historical records and the observations made during the Phase I Site Reconnaissance, no heavy industrial properties or other relevant potentially contaminating activities were observed which were considered to merit expanding the Phase I Study Area. As such the Phase I Study Area was defined by a 250 meter radius around the Phase I Property boundary.

The properties within 250 m of the Phase I Property generally consist of residential, commercial and parkland land uses. An assessment of the historical and current use of all properties within the Phase I Study Area was conducted in order to assess for the presence/absence of potentially contaminating activities. A summary of the potentially contaminating activities identified within the Phase I Study Area is provided under Section 6.2.

3.1.2 First Developed Use Determination

The first developed use of the Phase I Property is considered under O.Reg. 153/04 (as amended) to be either the first use of the Phase I Property in or after 1875 that resulted in the development of a building or structure on the property, or the first potentially contaminating use or activity on the Phase I Property.

The determination of the first developed use of the Phase I Property was based on a review of available aerial photographs, historical maps, fire insurance plans, city directories, and interviews. The date of patent for the Site was 1825, and it is inferred that the Site was used for agricultural purposes from 1825 until the early 1900s (between 1909 and 1934) when the house and shed at

1350 Bronte appear to have been constructed. The first developed use for the Site is considered to be prior to 1934.

3.1.3 Fire Insurance Plans

Fire Insurance Plans (FIPs) were prepared between 1875 and 1923 and revised in some areas until the 1970s. Opta Information Intelligence (Opta) was retained to obtain copies of available FIPs for the Site and adjoining properties. FIPs were reviewed to confirm the building construction, occupancy, and potential fire hazardous with details regarding storage tanks, boilers, transformers, electrical room, etc.

The search found no FIPs for the Phase I Property, or any other properties within the Phase I Study Area.

3.1.4 Environmental Reports

The following report was completed by DS for the **adjoining properties** located at **1300, 1316, 1326 and 1342 Bronte Road**:

- ◆ *Preliminary Geotechnical Investigation – 1326-1342 Bronte Road, Oakville, Ontario* prepared for Argo Development, prepared by DS Consultants (Dated September 15, 2020).

DS Preliminary Geotechnical Investigation (2020)

The Preliminary Geotechnical Investigation completed by DS in 2020 was to assess the hydrogeological conditions at 1326-1342 Bronte Road, Oakville. The pertinent information to this Phase I ESA was summarized by DS:

- ◆ Fourteen (14) boreholes were advanced across the property to a maximum depth of 8.2 mbgs.
- ◆ The soil lithology encountered on site was described as the following:
 - A surficial layer of topsoil ranging in thickness from 75mm to 150mm was found in the boreholes. It should be noted that the thickness of the topsoil explored at the borehole locations may not be representative for the site and should not be relied on to calculate the amount of topsoil at the site. Shallow hand-dug test-pits should be carried out to measure the topsoil thickness at site. Fill material consisting of sandy silt to silty sand, sand and gravel and clayey silt was found in boreholes, extending to depths varying from 0.8 to 3.0m below the ground surface. The fill was present in a very loose to compact state, and included topsoil/organics were in varying proportions. The fill was also found to lack any visual indications of deleterious materials. Below the fill, cohesionless deposits (silt, silty sand to sandy silt, and gravelly sand to sand and gravel) were encountered in all boreholes except MW20-5 to BH20-7 and MW20-11, extending to depths ranging from 2.3 mbgs to 6.0 mbgs. A lower layer of sand and gravel was found in boreholes MW20-8 and BH20-14 below

the sandy silt till deposits, extending to the termination depths of boreholes. Cohesive deposits of silty clay and clayey silt till were encountered in all boreholes below the upper cohesionless deposits, extending to maximum drilled depths of BH20-1 to BH20-3 and underlain by sandy silt till deposits in other boreholes. Sandy silt till deposits were encountered below the cohesive deposits in Boreholes BH20-4 through BH20-14, extending to depths ranging from 6.0 mbgs to 8.2 mbgs. Boreholes BH20-4 to BH20-7, BH20-9 to BH20-11 and BH20-13 were terminated in sandy silt till deposit. Bedrock was identified in a previous geotechnical assessment at depths ranging between 6.1 to 12.2 mbgs, with associated elevations of 124.9 to 117.6 masl.

- ◆ The depth to groundwater was found to range between 1.24 to 3.07 mbgs in August, 2020.

3.1.5 City Directories

No information pertaining to a City Directory was available for the Phase I Property. However, a City Directory Search, dating back to 1965 (the earliest entry available), until 2001 (the latest entry available) was available for the adjoining properties listed at 1300, 1316, 1326 and 1342 Bronte Road, as provided below:

Table 3-1: Historical Occupants of on Neighbouring Properties

| Site – 1300 Bronte Road | |
|-------------------------|------------------------|
| Occupant | Years Occupied |
| Victor Enns | 10+ years (1991-2001) |
| Not listed | 5+ years (1981 – 1986) |
| Gerald E. Beckett | 10+ years (1965-1975) |
| Site – 1316 Bronte Road | |
| Occupant | Years Occupied |
| P. Van Dyken | 20+ years (1981-2001) |
| No Return | 4+ years (1971-1975) |
| Peter Van Dyken | 1+ year(s) (1965) |
| Site – 1326 Bronte Road | |
| Occupant | Years Occupied |

| | |
|--------------------------------|-----------------------|
| Not Listed | 1+ year(s) (2001) |
| B. H. Lofquist | 15+ years (1981-1996) |
| C. Lofquist | 1+ year(s) (1991) |
| Hilmer B. Lofquist | 10+ years (1965-1975) |
| Site – 1342 Bronte Road | |
| Occupant | Years Occupied |
| Not Listed | +1 year(s) (2001) |
| W.M. Sculthorpe | 15+ years (1981-1996) |
| Guild Construction | +1 year(s) (1986) |
| Clifford R. Lawrence | 10+ years (1965-1975) |

3.2 Environmental Source Information

3.2.1 Ecolog Eris Report

DS contacted EcoLog Environmental Risk Information Services Ltd. (EcoLog ERIS), an environmental database and information service company, to request a search of government and private records for information pertaining to the Phase I Property and Phase I Study Area. EcoLog searched 15 Federal databases, 37 Provincial databases and 10 private databases. A summary of the databases provide by ERIS is provided in the Table below:

Table 3-2: Summary of Environmental Databases Reviewed

| Federal Government Source Databases | Private Source Databases |
|---|---|
| <ul style="list-style-type: none"> Contaminated Sites on Federal Land; Environmental Effects Monitoring; Environmental Issues Inventory System; Federal Convictions; Fisheries & Oceans Fuel Tanks; Indian & Northern Affairs Fuel Tanks; National Analysis of Trends in Emergencies System (NATES); National Defense & Canadian Forces Fuel Tanks; National Defense & Canadian Forces Spills; National Defense & Canadian Forces Waste Disposal Sites; National Environmental Emergencies System (NEES); National PCB Inventory; | <ul style="list-style-type: none"> Anderson's Storage Tanks; Anderson's Waste Disposal Sites; Automobile Wrecking & Supplies; Canadian Mine Locations; Canadian Pulp and Paper; Chemical Register; ERIS Historical Searches; Oil and Gas Wells; Retail Fuel Storage Tanks; and Scott's Manufacturing Directory. |

| | |
|---|---|
| <ul style="list-style-type: none"> • National Pollutant Release Inventory; • Parks Canada Fuel Storage Tanks; and • Transport Canada Fuel Storage Tanks. | |
| Provincial Government Source Databases | |
| <ul style="list-style-type: none"> • Abandoned Aggregate Inventory; • Abandoned Mine Information System; • Aggregate Inventory; • Borehole; • Certificates of Approval; • Certificates of Property Use; • Commercial Fuel Oil Tanks; • Compliance and Convictions; • Drill Hole Database; • Environmental Activity and Sector Registry; • Environmental Compliance Approval; • Environmental Registry; • Fuel Storage Tank; • Fuel Storage Tank – Historic; • Inventory of Coal Gasification Plants and Coal Tar Sites; • TSSA Historic Incidents; • TSSA Incidents; • TSSA Pipeline Incidents; • TSSA Variances for Abandonment of Underground Storage Tanks; | <ul style="list-style-type: none"> • Inventory of PCB Storage Sites; • Landfill Inventory Management Ontario; • List of TSSA Expired Facilities; • Mineral Occurrences; • Non-Compliance Reports; • Ontario Oil and Gas Wells; • Ontario Regulation 347 Waste Receivers Summary; • Ontario Spills; • Orders; • Permit to Take Water; • Pesticide Register; • Private and Retail Fuel Storage Tanks; • Record of Site Condition; • Waste Disposal Sites – MOECC 1991 Historical Approval Inventory; • Waste Disposal Sites – MOECC CA Inventory; • Wastewater Discharger Registration Database; and • Water Well Information System |

The ERIS report indicated that there was one (1) listing for the Phase I Property, and several listings for the remaining properties within the Phase I Study Area. A copy of the ERIS report has been provided under Appendix B. A summary of the potentially contaminating activities identified in the ERIS report and other pertinent information is provided in the Table below:

Table 3-3: Summary of ERIS Report Findings for the Phase I Property

| Database/Date | Entry Details |
|----------------------|--|
| Ontario Spills (SPL) | Firewater (water used to control a fire) was discharged into the catch basin adjacent to 1350 Bronte Road, due to a car fire in the adjacent property in 2015. |

Table 3-4: Summary of ERIS Report Findings for the Phase I Property Area

| Database/Date | Entry Details |
|---|---|
| Environmental Compliance Approval (ECA) | Four (4) ECAs for private and municipal sewage works were listed for 1401 Bronte Road. |
| ERIS Historic Search (EHS) | Four (4) EHS listings were identified for properties between 135 and 175 m of the Site. |

| Database/Date | Entry Details |
|--|--|
| Ontario Regulation 347 Waste Generator Summary (GEN) | Saw-Whet Golf Course located at 1401 Bronte Road, located approximately 95m west/northwest of the Site and on the opposite side of Bronte Road, was registered from 1988 to 2015 for the generation, use, and/or storage of petroleum distillates and waste oils & lubricants. |
| Permit to Take Water (PTTW) | One (1) PTTW was identified at 1401 Bronte Road for the Bronte Green Corporation in 2018. |
| Record of Site Condition (RSC) | Bronte Green Corporation located at 1401 Bronte Rd., was listed with one filing for a RSC (RSC ID: 226085) in 2019. DS reviewed the RSC and it was found that no impacted soil or groundwater was identified at the location. |
| Water Well Information System (WWIS) | Five (5) wells were identified in the Phase I Study Area. Two (2) were listed for domestic water supply, one (1) was listed for domestic livestock use, one (1) was listed as abandoned, and the fifth was listed for observation purposes. |

3.2.2 Ministry of the Environment- Freedom of Information

A request was submitted to the MECP Freedom of Information and Protection of Privacy Office (Appendix C) to determine if there were any environmental incidents or violations associated with the Phase I Property; whether any Control Orders have been issued; whether there have been any other environmental concerns associated with the property such as complaints, inspections, etc.; whether any environmental investigations have been carried out regarding the subject property; and, to determine if the Ministry's Spills Action Centre's (SAC's) files contain any reported spills that had occurred in the site vicinity. Note that the SAC's database dates back only to 1988 and many of the occurrences on file have only been reported voluntarily. In addition, the MECP was requested to search their files (all years) regarding the following parameters: air emissions, water, sewage, wastewater and pesticides.

Files pertinent to this investigation would include, though are not limited to: regulatory permits, records; material safety data sheets; underground utility drawings; inventories of chemicals, chemical usage and chemical storage areas; inventory of aboveground storage tanks and underground storage tanks; monitoring data, including that done at the request of the MECP; historical and current waste management, receiver and generator records; process, production and maintenance documents related to areas of potential environmental concern; spills/discharge records; emergency and contingency plans; environmental audit reports; site plan of facility showing areas of production and manufacturing.

A response has not yet been received from the MECP. The client will be made aware of any records identified by the MECP file search, when a response is received from the Ministry.

3.2.3 Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) maintain records related to storage tanks for petroleum related products. The TSSA was contacted to review records related to the Property and Study Area. According to the response received between August 12 and 19, 2020, from Sherees Thompson of TSSA, the following record(s) were identified from the addresses inquired:

Table 3-5: TSSA Correspondence Summary

| Inst Number | Context | Address | City | Province | Status |
|-------------|-------------------------------------|------------------|----------|----------|--------|
| 10334229 | FS Private Fuel Outlet – Self Serve | 1401 Bronte Road | Oakville | Ontario | Active |

It is noted that 1401 Bronte Road is located approximately 95 m north/northwest of the Site. Based on the distance from Site and the inferred direction of groundwater flow this retail fuel outlet is not considered to be an issue of potential environmental concern with respect to the Site.

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

3.2.4 Areas of Natural and Scientific Interest

The Natural Heritage Areas database published by the Ministry of Natural Resources and Forestry (MNR) was reviewed in order to identify the presence/absence of areas of natural significance including provincial parks, conservation reserves, areas of natural and scientific interest, wetlands, environmentally significant areas, habitats of threatened or endangered species, and wilderness areas.

A review of MNR database indicated that an Area of Natural and Scientific Interest (ANSI) designated as the *Bronte Creek Provincial Park Natural Reserve Zone* is located approximately 175 m east and 130 m south of the Site.

A review of the above-listed databases also indicated that Redside Dace, Northern Bobwhite, Eastern Flowering Dogwood and the American Eel as endangered, and the Spiny Softshell, Lake Sturgeon, and the White Wood Aster as threatened species within 1 km of the Site.

According to the MNR, the Redside Dace, is an aquatic species found in pools and slow-moving areas of small streams. The Northern Bobwhite is a small bird that lives in grasslands, around abandoned farm fields and along brushy fencerows. The Eastern Flowering Dogwood is a small tree that reaches 3-10m in height, it grows under taller trees in mixed forests, it mostly grows in floodplains sometimes fencerows. The American Eel is an endangered species under Endangered Species Act, it is a fish with a long, snake-like body that can be found in fresh water within the Great Lakes and Niagara Falls. Since two (2) ponds were observed within 115 m southeast of the Site, and Bronte Creek National Park is located within 130 m of the Site, these species may be found on the Phase I Study Area, and may provide a viable habitat for such species.

If required, an environmental specialist could be retained to undertake a site-specific ecological assessment, however at this time further assessment is not warranted within the scope of this report.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs and Historical Mapping

ERIS was retained to obtain the Aerial Photographs for the years 1934, 1965, 1974 and 1985 and were reviewed as part of this assessment. The Town of Oakville Air Photograph History was used to review the 1995 Aerial Photographs. The County Atlas of Halton was reviewed in order to provide a more historic image from the year 1877. Google Earth was used to review satellite imagery from the years 2005, 2015 and 2018. A summary of pertinent information obtained from the aerial photographs reviewed is presented in the Table below. The supporting documents have been appended under Appendix C.

Table 3-6: Summary of Aerial Photographs

| Location | Observations |
|---|---|
| 1877 | |
| Phase I Property | The Phase I Property appears to have been used for agricultural purposes. |
| North, East, West and South of the Site | The neighbouring properties appear to have been used for agricultural and residential purposes. Orchards are visible on the neighbouring northern, eastern and western properties however they appear to be located at distances greater than 250 m. Bronte Creek is visible south of the Site. |
| 1934 | |
| Phase I Property | The Phase I Property appears to have been developed prior to 1934. At least one (1) building (Site Building A) appears to have been constructed and is inferred to be utilized for residential purposes. |
| North, East, South and West of the Site | The neighbouring properties appear to have been used for agricultural purposes. Orchards are depicted on the southern, eastern and northern adjoining properties. The Bronte Creek is visible approximately 290 m south/southeast of the Site. |
| 1965 | |
| Phase I Property | The second Site Building (Site Building B) appears to have been constructed. |
| North of the Site | The orchard that was formerly north of the Property appears to have been removed. |
| East of the Site | The orchard on the east adjacent property appears to remain in operation. |
| South and West of the Site | No significant changes. |
| 1974 | |
| Phase I Property | No significant changes. |
| North, South, East and West of the Site | No significant changes. |
| 1985 | |
| Phase I Property | No significant changes. |
| North of the Site | Development appears to be occurring on the north adjacent and neighbouring properties. |
| East, South and West of the Site | No significant changes. |
| 1995 | |
| Phase I Property | No significant changes. |
| North of the Site | A golf course appears to have been constructed on the north neighbouring property. |

| Location | Observations |
|---|---|
| East of the Site | The orchard on the east neighbouring property appears to have been reduced to a portion of 1300-1316 Bronte Road. |
| South and West of the Site | Two (2) buildings appear to have been constructed on the western adjoining property. |
| 2005 | |
| Phase I Property | No significant changes. |
| North, East, South and West | No significant changes. |
| 2015 | |
| Phase I Property | No significant changes. |
| North, East, South and West of the Site | No significant changes. |
| 2018 | |
| Phase I Property | No significant changes. |
| North of the Site | The north neighbouring property that was formerly a golf course appears to be under development. |
| South and West of the Site | No significant changes. |
| East of the Site | The orchard appears to have been removed. |

3.3.2 Topography, Hydrology, Geology

The topography of the Phase I Property is generally flat, with a surface elevation of 133 masl. The topography within the Phase I Study Area generally slopes to the southwest, towards Bronte Creek, which is the nearest body of water, located approximately 290 metres southeast of the Phase I Property. Based on a review of the MECP well records, the depth to groundwater in the vicinity of the Phase I Property is approximately 8-12 mbgs. Groundwater levels associated with monitoring wells installed on the east adjacent properties indicated that groundwater was found to range between 1.24 to 3.07 mbgs (DS 2020). The shallow groundwater flow direction within the Phase I Study Area is inferred to be southwesterly towards Bronte Creek.

The Site is situated within a South Slope physiographic region. The surficial geology within the Phase I Study area is described as Halton Till, predominantly silt to silty clay matrix, high in matrix carbonate content and clast poor, and the bedrock is described as shale, limestone, dolostone, siltstone of the Queenston Formation. Based on MECP well records the bedrock in the Phase I Study Area is anticipated to be encountered at an approximate depth range of 6.1 to 12.2 mbgs.

3.3.3 Fill Materials

Based on a review of available aerial photographs, historical maps and site interview, there is no indications that fill material has been imported to the Phase I Property.

3.3.4 Water Bodies and Areas of Natural Significance

During the site visit, standing water was not observed on the Property. Two (2) artificially constructed ponds were observed approximately 115 m southeast of the Site, and the nearest body of water to the Phase I Property is Bronte Creek, located approximately 290 m southeast of the Site.

Environmentally Significant Areas are natural areas that have been identified as significant and worthy of protection on three criteria – ecology, hydrology and geology. Municipalities has developed policies to protect natural heritage features. The Region uses Environmentally Significant Areas as a means to protect natural areas like wetlands, fish habitat, woodlands, habitat of rare species, groundwater recharge and discharge areas, and Areas of Natural and Scientific Interest.

The Property includes no Areas of Natural Significance. Additional details are provided in Section 4.2.10 above.

3.3.5 Well Records

Water well records were also searched as part of the EcoLog ERIS database query. No records were available for the Phase I Property and five (5) wells were identified within the Phase I Study Area. Two (2) of these wells were identified as being used for domestic (potable water) use, one (1) was listed as domestic livestock use, and the remaining two (2) were abandoned and use for monitoring purposes.

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

3.4 Site Operating Records

The Property has historically been used for agricultural and residential purposes.

4.0 Interviews

4.1 Personnel Interviewed

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

Table 4-1: Summary of Personnel Interviewed

| Date | Name | Affiliation | Position | Method of Interview |
|---------------|-------------|----------------|----------|----------------------------------|
| July 19, 2021 | Pat Dimauro | Property Owner | Owner | Online Questionnaire & In Person |

4.2 Interviewee Rationale

Pat Dimauro is one of the current owners of the Site, and has been responsible for site operations since 1965. Pat Dimauro is considered to be the most knowledgeable person regarding the historical site operations. The Phase I Interview was conducted by Kirstin Olsen, MSc. under the supervision of Mr. Patrick Fioravanti, B.Sc., P.Geo., QP_{ESA}.

4.3 Results of Interview

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

- Pat Dimauro, Carmine Dimauro, Carmine Esposito and Donata Esposito are the current owners of the Property and acquired the Property in 1965.
- The Property is currently used for residential purposes.
- According to Pat Dimauro, the current building on Site was constructed in the early 1980s, following the demolition of the previous building on Site in the late 1970s/1980. The current building appears to have been constructed within the footprint of the previous building (including the basement) and therefore no fill material of unknown quality is anticipated to have been used for infilling purposes following the demolition of the former building.
- According to Pat Dimauro, the Property has not been used for vehicle servicing/maintenance and has not been applied with pesticides/herbicides in the past.
- The residential building on Site is currently heated using a propane powered furnace.
- Pat Dimauro is unaware of any hazardous materials being stored on the Site, or the occurrence of any chemical spills, fires or importation of fill material of unknown quality.
- The Property is serviced for water and waste water. There is a well in the rear yard but it has not been used for several years and is capped off.
- A former fuel oil AST utilized for heating was stored in a storage shed that was an addition to the southwest corner of the residential building (Site Building A). The fuel oil AST was reportedly removed in approximately 2005, throughout its lifetime it was reportedly maintained in good condition and with no leaks or spills occurring.

DS compared the information obtained through the Phase I Interview with the information obtained from the historical records for the Site. The information provided by the interviewee was corroborated by the historical records, as such DS has no concern regarding the accuracy of the information provided.

5.0 Site Reconnaissance

5.1 General Requirements

Table 5-1: Site Reconnaissance Notes

| Information | Details |
|---|---|
| Date of Investigation: | July 22, 2021 |
| Time of Investigation: | 10 AM |
| Weather Conditions: | Overcast, 20 degrees Celsius |
| Duration of Investigation: | 2 hours |
| Facility Operation | Residential |
| Name and Qualification of Person(s) conducting the assessment | Fahmida Anwar BSc., under the supervision of Rick Fioravanti, BSc., P.Geo., QP _{ESA} |
| Limitations | No limitations |

5.2 Specific Observations at Phase I Property

The Site Reconnaissance involved a visual assessment of the Phase I Property for the purpose of identifying potential activities of environmental concern. Photographs of the Phase I Property were taken at the time of the Site Reconnaissance, and have been included under Appendix D.

Table 5-2: Summary of Site Reconnaissance Observations

| General | |
|--|--|
| i. Description of structures and other improvements, including the number and age of buildings | A total of four (4) buildings were present on the Property at the time of the Site visit. Site Building A was a rectangular shaped residential building that was built in 1979, and included a basement. Two (2) additions appear to have been made to the south side of the building. Site Building B and C consist of a garage and a storage/work shed, which are located south of the residential building on the Property. The fourth Site Building (D) is located adjacent to the southern side of the work shed and is a greenhouse. |
| ii. Description of the number, age and depth of below-ground structures | Site Building A includes a basement, and an abandoned well was identified on the Property. |

| | | |
|---|--|--|
| iii. | Details of all tanks, above and below ground at the Phase I Property, including the material and method of construction of the tank, tank age, tank contents, tank volume, and whether in use or not | One (1) propane tank was identified on Site and is used to fuel the furnace. The propane tank was identified in the storage/work shed. |
| iv. | Potable and non-potable water sources | One (1) abandoned well was observed on the Property. |
| Underground Utilities and Corridors | | |
| i. | Type and location of underground utility and service corridors, such as sewer, water, electrical or gas lines located on, in or under the Phase I Property. | The Property is serviced for water and waste water however the exact location of these utilities was not determined at the time of the Site visit. |
| Features of Structures and Buildings at the Phase I Property | | |
| i. | Entry and exit points | Site Building A includes entrance/exit points along the north and southern sides of the building. Side Buildings B and C include several entrance/exit points along the sides of the buildings including doors and garage doors. The greenhouse (Site Building D) appears to include one (1) door and many large windows. |
| ii. | Details of existing and former heating systems, including type and fuel source | The residential building is currently heated with a propane powered furnace. A combination furnace (gas and wood) was previously used as well as a fuel oil AST. A former fuel oil AST utilized for heating was stored in a storage shed that was an addition to the southwest corner of the residential building (Site Building A). The fuel oil AST was reportedly removed in approximately 2005, throughout its lifetime it was reportedly maintained in good condition and with no leaks or spills occurring. No signs of stains or leaks on the flooring within the building extension was noted. |
| iii. | Details of cooling systems, including type and fuel source, if any | None observed. |
| iv. | Details of any drains, pits and sumps, including their current use, if any, and former use | None observed. |
| v. | Details of any unidentified substances | None observed. |

| | | |
|---|---|---|
| vi. | Details, including locations of strains or corrosion on floors other than from water, where located near a drain, pit, sump, crack or other potential discharge location | None observed. |
| vii. | Details, including locations, of current and former wells, including all wells described or defined in or under the <i>Ontario Water Resources Act</i> and the <i>Oil, Gas and Salt Resources Act</i> | One (1) abandoned well was identified on the Property. |
| viii. | Details of sewage works, including their location | No septic tank systems were identified on the Property. |
| ix. | Details of ground surface, including type of ground cover, such as grass, gravel, soil or pavement | The region near the residential building (including the driveway) and garage is surface with asphalt while the remaining area is surfaced with grasses/mixed vegetation. A garden is located south of the greenhouse. |
| x. | Details of current or former railway lines or spurs and their locations | None observed. |
| xi. | Areas of stained soil, vegetation or pavement | None observed. |
| xii. | Stressed vegetation | None observed. |
| xiii. | Areas where fill and debris materials appear to have been placed or graded | None observed. |
| xiv. | Potentially contaminating activity | It was noted during the investigation that a fuel oil AST was previously located in the storage shed attached to the southwest corner of the residential dwelling (Site Building A). However, during the Site visit the interior of the shed was investigated and no signs of visible staining or cracks were observed on the concrete floor. On this basis the potential for the AST to have adversely impacted the soil and/or groundwater of the Phase I Property is considered to be low. |
| xv. | Details of any unidentified substances found at the Phase I Property | None observed. |
| Enhanced Investigation Property | | |
| Where subsection 13(3) applies to the Phase I Property, provide the documentation referred to in subsection 13(3) | | <p>In order to be classified as an enhanced investigation property, the Phase I Property must be used or have been used in whole or in part for any of the following uses:</p> <ul style="list-style-type: none"> ◆ Any industrial use ◆ As a garage |

| | |
|--|--|
| | <ul style="list-style-type: none"> ◆ As a bulk liquid dispensing facility, including a gasoline outlet ◆ For the operation of dry cleaning equipment <p>There is no indication in the historical records of the Phase I Property being used for any of the aforementioned uses, and as such the Phase I Property is not considered an enhanced investigation property.</p> |
| Hazardous Materials | |
| i. Asbestos containing materials | Asbestos and asbestos-containing materials were used as insulation and construction materials until being phased out in the late 1970s. Based on the age of the residential Site Building, which was constructed in 1979, there is a potential for asbestos insulation and asbestos-containing construction materials to be present in the site building. |
| ii. Lead containing materials | The use of lead as a base in paints and plumbing solder was phased out in the late 1970s. It is possible that lead containing materials are present given the age of the building. |
| iii. PCB materials and equipment | Prior to the mid- to late-1970s, PCBs were used in the manufacture of electrical equipment, including fluorescent light ballasts. Given the age of the building it is possible that it contains PCB containing equipment. |
| iv. Urea Formaldehyde Foam Insulation (UFFI) | Urea-Formaldehyde Foam Insulation (UFFI) was introduced in Canada during the 1970s and was banned in 1980. No record of UFFI was available for the subject building. No older foam insulation was noted in the building; therefore, the potential for UFFI to be present on the property is considered to be low. |
| v. Ozone Depleting Substances (ODS) | None observed. |
| vi. Herbicides and Pesticides | During the site inspection no material containing herbicides or pesticides were observed to be stored at the building. |
| vii. Mould | Mould testing was not conducted at the time of this investigation and therefore could be present on the Property. |
| viii. Mercury | Based on the age of the building, there is potential for mercury to be present in fluorescent lights observed in the building. Mercury with small quantity could be present inside the electrical switches or thermostats observed in the units of the building. |

| | | |
|------|---|---|
| ix. | Acrylonitrile, arsenic, benzene, coke oven emissions, ethylene oxide, isocyanates, silica, vinyl chloride | These items were not observed at the Property. The presence of the special attention items in building/construction materials were investigated through observations made by DS and does not necessarily imply adverse impact to the environmental condition of the property. |
| x. | Pits and Lagoons | None observed. |
| xi. | Air Emissions | Limited to the chimney on Site Building A. |
| xii. | Radioactive Materials & Radon Gas | Based on local geological formations in the area, it is unlikely the site is exposed to natural sources of radiation such as radon or uranium. Manmade sources of radioactive materials were not observed during the site inspection. A radiometric survey was not conducted during this investigation. |

5.3 Written Description of Investigation

The site reconnaissance included a visual inspection of the Phase I Property to confirm current conditions and identify any current land uses or activities, which may have or may cause environmental impacts. The adjoining and neighbouring properties were observed from the Phase I Property and publicly accessible areas.

At the time of the Site Reconnaissance the land use within the Phase I Study Area was primarily residential, commercial, and parkland, as described in the table below:

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

| Observation | Details |
|-------------------------|---|
| Phase I Property | The Phase I Property was occupied by a residential dwelling at the time of the site reconnaissance, and was used for residential purposes. |
| North Adjacent Property | The north adjacent Property was under development at the time of the site reconnaissance, and appears to be under development for residential purposes. |
| East Adjacent Property | The east adjacent Property was occupied by a residential dwelling at the time of the site reconnaissance, and was used for residential purposes. |
| South Adjacent Property | The south adjacent Property was occupied by parkland at the time of this investigation. |
| West Adjacent Property | The west adjacent Property was occupied by Cats' Castle Cat Hotel and a residential dwelling at the time of this investigation. The property is used for commercial and residential purposes. |

| Observation | Details |
|-------------------------------|---|
| Water Bodies | None observed. |
| Areas of Natural Significance | The <i>Bronte Creek Provincial Park Natural Reserve Zone</i> is located approximately 175 m east and 130 m south of the Site. |

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

6.0 Conclusions

6.1 Phase Two Environmental Site Assessment Requirement

Based on the records reviewed, the Phase I Property and surrounding lands appear to have been used for agricultural and residential purposes from the late 1800s. The Site is currently occupied by four buildings and has been utilized solely for residential purposes from at least 1965.

Based on the findings of this Phase I ESA it is concluded that no further environmental site assessment is warranted at this time. It should be noted that this Phase I ESA was prepared for transactional due diligence purposes in accordance with CSA Standards and as such cannot be used for the purposes of an RSC submission, if required in the future.

A domestic well was observed on the Site at the time of Site Reconnaissance which was reported by the current owner to no longer be in use. The domestic well will require decommissioning in accordance with the requirements of O.Reg 903 in the future. A designated substances survey is recommended prior to any future demolition activity.

6.2 Limitations

This report was prepared for the sole use of Bronte River LP and is intended to provide an assessment of the environmental condition on the property located at 1350 Bronte Road, Oakville, Ontario. The information presented in this report is based on information collected during the completion of the Phase I Environmental Site Assessment by DS Consultants Ltd. The material in this report reflects DS' judgment in light of the information available at the time of report preparation. This report may not be relied upon by any other person or entity without the written authorization of DS Consultants Ltd. The scope of services performed in the execution of this investigation may not be appropriate to satisfy the needs of other users, and any use or reuse of this documents or findings, conclusions and recommendations represented herein, is at the sole risk of said users.

The information and conclusions presented in this report are professional opinions in accordance with generally accepted engineering and scientific practices based on a cursory historical search, visual observations and limited information provided by persons knowledgeable about past and

current activities on this site. The work completed as per the scope of work is considered sufficient in detail to form a reasonable basis for the findings presented in this report. As such, DS Consultants Ltd. cannot be held responsible for environmental conditions at the site that was not apparent from the available information.

6.3 Qualifications of the Assessors

Genevieve Klein, B.Sc.

Ms. Klein is an environmental technician with DS Consultants Ltd. Genevieve holds a Bachelor of Science in Environmental Science Degree from the University of Guelph, has been working in the environmental sector since 2017 and has experience conducting Phase I and Phase Two Environmental Site Assessments.

Ms. Kirstin Olsen, M.Sc.

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

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

Mr. Fioravanti is the Manager of Environmental Services with DS Consultants Limited. Patrick holds an Honours Bachelor of Science with distinction in Toxicology from the University of Guelph and is a practicing member of the Association of Professional Geoscientists of Ontario (APGO). Patrick has over 10 years of environmental consulting experience and has conducted and/or managed hundreds of projects in his professional experience. Patrick has extensive experience conducting Phase One and Phase Two Environmental Site Assessments in support of brownfields redevelopment in urban settings, and been involved in numerous remediation projects, supported many risk assessments, and successfully filed Records of Site Condition with the Ministry of Environment and Climate Change. He has conducted work across southern and eastern Ontario, and Quebec in his professional experience. Patrick is considered a Qualified Person to conduct Environmental Site Assessments as defined by Ontario Regulation 153/04 (as amended).

6.4 Signatures

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

Yours truly,

DS Consultants Ltd.

Prepared by:



Genevieve Klein, B.Sc.
Environmental Technician

Reviewed by:



Kirstin Olsen, M.Sc.
Project Manager - Environmental



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

7.0 References

- Canadian Standards Association (CSA) Document Z768-01 Phase 1 Environmental Site Assessment, Nov. 2001
- Ontario Regulation 153/04 Records of Site Condition — Part Xv.1 of The Act
- Natural Resources Canada Toporama
<http://atlas.gc.ca/toporama/en/index.html>
- Environment Canada, National Pollutant Release Inventory
- Ontario Ministry of the Environment Hazardous Waste Information Network <https://www.hwin.ca/hwin/>
- Ontario Ministry of the Environment, Certificate of Approval search
- Ontario Ministry of the Environment, Brownfields Environmental Site Registry
<https://www.ontario.ca/page/ministry-environment-and-climate-change>
- Ontario Ministry of the Environment, Inventory of Coal Gasification Plant Waste Sites in Ontario, 1987
- Ontario Ministry of the Environment, Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, 1998
- Ontario Ministry of the Environment, Inventory of PCB Storage Sites, 1994-2004
- Waste Disposal Site Inventory, 1991
- Ministry of Ontario and Climate Change-Freedom of Information
- Technical Standards and Safety Authority – Fuel Safety Division inquiry
- Ontario Geological Survey, 2013. Quaternary Geology of Ontario. Ontario Geological Survey, scale 1:100,000.
- Ontario Ministry of Northern Development and Ontario Geological Survey, 1991. Bedrock Geology of Ontario, Southern Sheet; Ontario Geological Survey, Map 2544, scale 1:1,000,000.
- Ontario Ministry of Natural Resources. Quaternary Geology of Toronto and Surrounding Area. Scale 1:100,000. Map number 2204.
- Historical Maps, aerial photos and Ontario Base Map
- City Directories from 2001 back to 1900
- City of Toronto online-services
- Environmental Risk Information Services (Ecolog ERIS Report)
- *Preliminary Geotechnical Investigation – 1326-1342 Bronte Road, Oakville, Ontario* prepared for Argo Development, prepared by DS Consultants (Dated September 15, 2020).



Figures



Legend

Phase I Property Boundary



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Project: PHASE I ENVIRONMENTAL SITE ASSESSMENT
1350 Bronte Road, Oakville, ON

Title: **SITE PLAN**



Client:
Bronte River LP

Size:
8.5 x 11

Rev:
0

Approved By: **K.O**

Scale: **As Shown**

Image/Map Source: Google Satellite Image

Drawn By: **S.Y**

Project No.: **20-186-101**

Date: **August 2021**

Figure No.: **1**



Appendix A



DATABASE REPORT

Project Property: 1326 Bronte Rd.
1300, 1316, 1326, 1342 Bronte Rd
Oakville ON L6M 4G4

Project No: P20-03-044

Report Type: Quote - Custom-Build Your Own Report

Order No: 20200716103

Requested by: DS Consultants Ltd.

Date Completed: August 19, 2020

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Executive Summary

Property Information:

Project Property: 1326 Bronte Rd.
1300, 1316, 1326, 1342 Bronte Rd Oakville ON L6M 4G4

Project No: P20-03-044

Order Information:

Order No: 20200716103
Date Requested: July 16, 2020
Requested by: DS Consultants Ltd.
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

Aerial Photographs Aerials - National Collection
City Directory Search CD - Subject Site plus 250m Radius
ERIS Xplorer [ERIS Xplorer](#)
Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans

Executive Summary: Report Summary

| Database | Name | Searched | Project Property | Boundary to 0.25km | Total |
|-----------------|---|-----------------|-------------------------|---------------------------|--------------|
| AAGR | Abandoned Aggregate Inventory | Y | 0 | 0 | 0 |
| AGR | Aggregate Inventory | Y | 0 | 0 | 0 |
| AMIS | Abandoned Mine Information System | Y | 0 | 0 | 0 |
| ANDR | Anderson's Waste Disposal Sites | Y | 0 | 0 | 0 |
| AST | Aboveground Storage Tanks | Y | 0 | 0 | 0 |
| AUWR | Automobile Wrecking & Supplies | Y | 0 | 0 | 0 |
| BORE | Borehole | Y | 0 | 0 | 0 |
| CA | Certificates of Approval | Y | 0 | 3 | 3 |
| CDRY | Dry Cleaning Facilities | Y | 0 | 0 | 0 |
| CFOT | Commercial Fuel Oil Tanks | Y | 0 | 0 | 0 |
| CHEM | Chemical Register | Y | 0 | 0 | 0 |
| CNG | Compressed Natural Gas Stations | Y | 0 | 0 | 0 |
| COAL | Inventory of Coal Gasification Plants and Coal Tar Sites | Y | 0 | 0 | 0 |
| CONV | Compliance and Convictions | Y | 0 | 0 | 0 |
| CPU | Certificates of Property Use | Y | 0 | 0 | 0 |
| DRL | Drill Hole Database | Y | 0 | 0 | 0 |
| EASR | Environmental Activity and Sector Registry | Y | 0 | 0 | 0 |
| EBR | Environmental Registry | Y | 0 | 0 | 0 |
| ECA | Environmental Compliance Approval | Y | 0 | 22 | 22 |
| EEM | Environmental Effects Monitoring | Y | 0 | 0 | 0 |
| EHS | ERIS Historical Searches | Y | 0 | 4 | 4 |
| EIIS | Environmental Issues Inventory System | Y | 0 | 0 | 0 |
| EMHE | Emergency Management Historical Event | Y | 0 | 0 | 0 |
| EPAR | Environmental Penalty Annual Report | Y | 0 | 0 | 0 |
| EXP | List of Expired Fuels Safety Facilities | Y | 0 | 0 | 0 |
| FCON | Federal Convictions | Y | 0 | 0 | 0 |
| FCS | Contaminated Sites on Federal Land | Y | 0 | 0 | 0 |
| FOFT | Fisheries & Oceans Fuel Tanks | Y | 0 | 0 | 0 |
| FRST | Federal Identification Registry for Storage Tank Systems (FIRSTS) | Y | 0 | 0 | 0 |
| FST | Fuel Storage Tank | Y | 0 | 2 | 2 |
| FSTH | Fuel Storage Tank - Historic | Y | 0 | 0 | 0 |
| GEN | Ontario Regulation 347 Waste Generators Summary | Y | 0 | 37 | 37 |
| GHG | Greenhouse Gas Emissions from Large Facilities | Y | 0 | 0 | 0 |
| HINC | TSSA Historic Incidents | Y | 0 | 0 | 0 |
| IAFT | Indian & Northern Affairs Fuel Tanks | Y | 0 | 0 | 0 |
| INC | Fuel Oil Spills and Leaks | Y | 0 | 0 | 0 |

| Database | Name | Searched | Project Property | Boundary to 0.25km | Total |
|-----------------|---|-----------------|-----------------------------|-------------------------------|--------------|
| LIMO | Landfill Inventory Management Ontario | Y | 0 | 0 | 0 |
| MINE | Canadian Mine Locations | Y | 0 | 0 | 0 |
| MNR | Mineral Occurrences | Y | 0 | 0 | 0 |
| NATE | National Analysis of Trends in Emergencies System (NATES) | Y | 0 | 0 | 0 |
| NCPL | Non-Compliance Reports | Y | 0 | 0 | 0 |
| NDFT | National Defense & Canadian Forces Fuel Tanks | Y | 0 | 0 | 0 |
| NDSP | National Defense & Canadian Forces Spills | Y | 0 | 0 | 0 |
| NDWD | National Defence & Canadian Forces Waste Disposal Sites | Y | 0 | 0 | 0 |
| NEBI | National Energy Board Pipeline Incidents | Y | 0 | 0 | 0 |
| NEBP | National Energy Board Wells | Y | 0 | 0 | 0 |
| NEES | National Environmental Emergencies System (NEES) | Y | 0 | 0 | 0 |
| NPCB | National PCB Inventory | Y | 0 | 0 | 0 |
| NPRI | National Pollutant Release Inventory | Y | 0 | 0 | 0 |
| OGWE | Oil and Gas Wells | Y | 0 | 0 | 0 |
| OOGW | Ontario Oil and Gas Wells | Y | 0 | 0 | 0 |
| OPCB | Inventory of PCB Storage Sites | Y | 0 | 0 | 0 |
| ORD | Orders | Y | 0 | 0 | 0 |
| PAP | Canadian Pulp and Paper | Y | 0 | 0 | 0 |
| PCFT | Parks Canada Fuel Storage Tanks | Y | 0 | 0 | 0 |
| PES | Pesticide Register | Y | 0 | 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 | 2 | 2 |
| RST | Retail Fuel Storage Tanks | Y | 0 | 0 | 0 |
| SCT | Scott's Manufacturing Directory | Y | 0 | 0 | 0 |
| SPL | Ontario Spills | Y | 0 | 2 | 2 |
| SRDS | Wastewater Discharger Registration Database | Y | 0 | 0 | 0 |
| TANK | Anderson's Storage Tanks | Y | 0 | 0 | 0 |
| TCFT | Transport Canada Fuel Storage Tanks | Y | 0 | 0 | 0 |
| VAR | Variances for Abandonment of Underground Storage Tanks | Y | 0 | 0 | 0 |
| WDS | Waste Disposal Sites - MOE CA Inventory | Y | 0 | 0 | 0 |
| WDSH | Waste Disposal Sites - MOE 1991 Historical Approval Inventory | Y | 0 | 0 | 0 |
| WWIS | Water Well Information System | Y | 2 | 13 | 15 |
| Total: | | | 2 | 86 | 88 |

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> |
|--------------------------|-----------|--------------------------|---|---------------------|----------------------|---------------------------|
| <u>1</u> | WWIS | | lot 31 con 2 ON <i>Well ID:</i> 2803804 | ESE/0.0 | -0.03 | <u>27</u> |
| <u>2</u> | WWIS | | lot 31 con 2 ON <i>Well ID:</i> 2807236 | NE/0.0 | -1.49 | <u>30</u> |

Executive Summary: Site Report Summary - Surrounding Properties

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------------|-----------|---|--|---------------------|----------------------|---------------------------|
| <u>3</u> | WWIS | | lot 31 con 2 ON Well ID: 2802399 | NE/6.5 | -1.07 | <u>35</u> |
| <u>4</u> | SPL | The Corporation of the Town of Oakville; | 1350 Bronte Road Oakville ON | NNE/9.2 | -1.96 | <u>37</u> |
| <u>5</u> | ECA | The Regional Municipality of Halton | Greystone Cres Georgetown Halton Hills ON L6M 3L1 | ENE/21.3 | -1.54 | <u>38</u> |
| <u>5</u> | ECA | 1721169 Ontario Inc. | Greater Sudbury ON P3E 2P7 | ENE/21.3 | -1.54 | <u>38</u> |
| <u>5</u> | ECA | 1721169 Ontario Inc. | Greater Sudbury ON P3E 2P7 | ENE/21.3 | -1.54 | <u>38</u> |
| <u>5</u> | ECA | Verus Partners, LLC and Manheim Auto Auctions Company | Pt. of Lot 1, Con. 4 Milton ON L9T 5C7 | ENE/21.3 | -1.54 | <u>39</u> |
| <u>5</u> | ECA | 1721169 Ontario Inc. | Greater Sudbury ON P3E 2P7 | ENE/21.3 | -1.54 | <u>39</u> |
| <u>5</u> | ECA | 1721169 Ontario Inc. | Greater Sudbury ON P3E 2P7 | ENE/21.3 | -1.54 | <u>39</u> |
| <u>5</u> | ECA | The Regional Municipality of Halton | From Charles Street to Edith St Georgetown Halton Hills ON L6M 3L1 | ENE/21.3 | -1.54 | <u>40</u> |
| <u>5</u> | ECA | The Regional Municipality of Halton | Greystone Cres Georgetown Halton Hills ON L6M 3L1 | ENE/21.3 | -1.54 | <u>40</u> |
| <u>5</u> | ECA | The Regional Municipality of Halton | Birch Avenue and Clark Avenue Burlington ON L6M 3L1 | ENE/21.3 | -1.54 | <u>40</u> |
| <u>5</u> | ECA | The Regional Municipality of Halton | Within the right-of-way of Queen Street and Murdock St Georgetown | ENE/21.3 | -1.54 | <u>40</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------------|-----------|-------------------------------------|--|---------------------|----------------------|---------------------------|
| | | | Halton Hills ON L6M 3L1 | | | |
| <u>5</u> | ECA | 1721169 Ontario Inc. | Greater Sudbury ON P3E 2P7 | ENE/21.3 | -1.54 | <u>41</u> |
| <u>5</u> | ECA | The Regional Municipality of Halton | From Lakeshore Road to Burnet Rd Oakville ON L6M 3L1 | ENE/21.3 | -1.54 | <u>41</u> |
| <u>6</u> | WWIS | | lot 31 con 2 ON Well ID: 2802400 | N/70.0 | -3.13 | <u>41</u> |
| <u>7</u> | WWIS | | OAKVILLE ON Well ID: 7195254 | E/91.2 | -2.55 | <u>44</u> |
| <u>8</u> | WWIS | | OAKVILLE ON Well ID: 7195255 | E/119.1 | -2.97 | <u>47</u> |
| <u>8</u> | WWIS | | lot 30 con 2 ON Well ID: 7332214 | E/119.1 | -2.97 | <u>50</u> |
| <u>9</u> | GEN | SAW-WHET GOLF COURSE | 1265 BRONTE ROAD OAKVILLE ON | E/122.8 | -2.17 | <u>52</u> |
| <u>9</u> | GEN | SAW-WHET GOLF COURSE | 1265 BRONTE ROAD OAKVILLE ON | E/122.8 | -2.17 | <u>52</u> |
| <u>9</u> | GEN | SAW-WHET GOLF COURSE | 1265 BRONTE ROAD OAKVILLE ON | E/122.8 | -2.17 | <u>53</u> |
| <u>9</u> | GEN | SAW-WHET GOLF COURSE | 1265 BRONTE ROAD OAKVILLE ON L6M 4G3 | E/122.8 | -2.17 | <u>53</u> |
| <u>9</u> | GEN | SAW-WHET GOLF COURSE | 1265 BRONTE ROAD OAKVILLE ON L6M 4G3 | E/122.8 | -2.17 | <u>53</u> |
| <u>9</u> | RSC | BRONTE GREEN CORPORATION | 1265 BRONTE ROAD, OAKVILLE, ON L6M 4G3 Oakville ON | E/122.8 | -2.17 | <u>54</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---------------------------|-----------|-----------------------------|---|---------------------|----------------------|---------------------------|
| <u>10</u> | GEN | SAW-WHET GOLF COURSE | 1401 BRONTE RD. OAKVILLE ON L6M 4G3 | N/123.6 | -4.03 | <u>55</u> |
| <u>10</u> | GEN | SAW-WHET GOLF COURSE 34-481 | 1401 BRONTE RD. OAKVILLE ON L6M 4G3 | N/123.6 | -4.03 | <u>55</u> |
| <u>10</u> | GEN | SAW-WHET GOLF COURSE | 1401 BRONTE RD OAKVILLE ON L6M 4G3 | N/123.6 | -4.03 | <u>55</u> |
| <u>10</u> | GEN | SAW-WHET GOLF COURSE | 1401 BRONTE ROAD OAKVILLE ON L6J 4Z3 | N/123.6 | -4.03 | <u>56</u> |
| <u>10</u> | GEN | SAW-WHET GOLF COURSE | 1401 BRONTE ROAD OAKVILLE ON L6M 4G3 | N/123.6 | -4.03 | <u>56</u> |
| <u>10</u> | EHS | | 1401 Bronte Rd Oakville ON L6M 4G3 | N/123.6 | -4.03 | <u>56</u> |
| <u>10</u> | EHS | | 1401 Bronte Road Oakville ON L6M 4G3 | N/123.6 | -4.03 | <u>56</u> |
| <u>10</u> | GEN | SAW-WHET GOLF COURSE | 1401 BRONTE ROAD OAKVILLE ON L6M 4G3 | N/123.6 | -4.03 | <u>57</u> |
| <u>10</u> | ECA | Bronte Green Corporation | 1401 Bronte Rd Oakville ON L7M 4P8 | N/123.6 | -4.03 | <u>57</u> |
| <u>10</u> | PTTW | Bronte Green Corporation | ON | N/123.6 | -4.03 | <u>57</u> |
| <u>10</u> | GEN | Bronte Green Corporation | 1401 Bronte Road Oakville ON L6L 2Y4 | N/123.6 | -4.03 | <u>58</u> |
| <u>10</u> | ECA | Bronte Green Corporation | 1401 Bronte Rd Oakville ON L7M 4P8 | N/123.6 | -4.03 | <u>58</u> |
| <u>10</u> | GEN | Bronte Green Corporation | 1401 Bronte Road Oakville ON L6L 2Y4 | N/123.6 | -4.03 | <u>58</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---------------------------|-----------|-------------------------------------|--|---------------------|----------------------|---------------------------|
| <u>10</u> | RSC | BRONTE GREEN CORPORATION | 1401 BRONTE ROAD, OAKVILLE, ON L6M 4G3 Oakville ON | N/123.6 | -4.03 | <u>59</u> |
| <u>10</u> | ECA | Bronte Green Corporation | 1401 Bronte Road Oakville ON L7M 4P8 | N/123.6 | -4.03 | <u>60</u> |
| <u>10</u> | ECA | Bronte Green Corporation | 1401 Bronte Rd Oakville ON L7M 4P8 | N/123.6 | -4.03 | <u>60</u> |
| <u>11</u> | WWIS | | ON Well ID: 7283572 | E/134.9 | -2.99 | <u>60</u> |
| <u>12</u> | WWIS | | lot 30 con 2 ON Well ID: 7332215 | E/145.4 | -4.08 | <u>61</u> |
| <u>13</u> | WWIS | | lot 30 con 2 ON Well ID: 7332216 | E/149.4 | -3.42 | <u>63</u> |
| <u>14</u> | WWIS | | OAKVILLE ON Well ID: 7195256 | E/150.1 | -4.07 | <u>65</u> |
| <u>15</u> | WWIS | | lot 30 con 2 OAKVILLE ON Well ID: 7264361 | E/154.8 | -3.04 | <u>68</u> |
| <u>16</u> | WWIS | | lot 31 con 2 ON Well ID: 2802398 | E/177.7 | -1.12 | <u>71</u> |
| <u>17</u> | ECA | The Regional Municipality of Halton | Lots 28, 29 & 30, Concession 2 Oakville ON L6M 3L1 | ENE/217.0 | -4.95 | <u>73</u> |
| <u>18</u> | WWIS | | lot 30 con 2 Oakville ON Well ID: 7316764 | ENE/220.9 | -5.90 | <u>73</u> |
| <u>19</u> | EHS | | 1179 Bronte Rd Oakville ON L6M4G4 | E/231.9 | -4.83 | <u>75</u> |
| <u>20</u> | WWIS | | OAKVILLE ON Well ID: 7287937 | E/242.5 | -4.05 | <u>75</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|-------------------------------------|---|---------------------|----------------------|--------------------|
| 21 | CA | | Bronte & Easement; 1179 Bronte Rd; Conc. 2, lot 30 Oakville ON L6M 4G3 | E/249.5 | -3.73 | 78 |
| 21 | CA | | 1179 Bronte Road Oakville ON L6M 4G3 | E/249.5 | -3.73 | 78 |
| 21 | EHS | | 1179 Bronte Rd Oakville ON L6M 4G3 | E/249.5 | -3.73 | 79 |
| 21 | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | 79 |
| 21 | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | 79 |
| 21 | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | 79 |
| 21 | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | 80 |
| 21 | SPL | The Regional Municipality of Halton | 1179 Bronte Road Halton Hills ON | E/249.5 | -3.73 | 80 |
| 21 | CA | The Regional Municipality of Halton | 1179 Bronte Road Oakville ON | E/249.5 | -3.73 | 80 |
| 21 | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON | E/249.5 | -3.73 | 81 |
| 21 | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON | E/249.5 | -3.73 | 81 |
| 21 | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON | E/249.5 | -3.73 | 82 |
| 21 | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON | E/249.5 | -3.73 | 82 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---------------------------|-----------|-------------------------------------|---|---------------------|----------------------|---------------------------|
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON | E/249.5 | -3.73 | <u>82</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON | E/249.5 | -3.73 | <u>83</u> |
| <u>21</u> | FST | THE REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6J 4Z3 | E/249.5 | -3.73 | <u>83</u> |
| <u>21</u> | FST | THE REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6J 4Z3 | E/249.5 | -3.73 | <u>83</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>84</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>84</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON | E/249.5 | -3.73 | <u>84</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON | E/249.5 | -3.73 | <u>85</u> |
| <u>21</u> | ECA | The Regional Municipality of Halton | 1179 Bronte Road Oakville ON L6M 3L1 | E/249.5 | -3.73 | <u>85</u> |
| <u>21</u> | ECA | The Regional Municipality of Halton | 1179 Bronte Rd Oakville ON L6M 3L1 | E/249.5 | -3.73 | <u>86</u> |
| <u>21</u> | ECA | The Regional Municipality of Halton | 1179 Bronte Rd Oakville ON L6M 3L1 | E/249.5 | -3.73 | <u>86</u> |
| <u>21</u> | ECA | The Regional Municipality of Halton | 1179 Bronte Rd Oakville ON L6M 3L1 | E/249.5 | -3.73 | <u>86</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>86</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---------------------------|-----------|--|---|---------------------|----------------------|---------------------------|
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>87</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>87</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>88</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>88</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>89</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON Fleet Service | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>89</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON HEALTH DEPARTMENT & EMERGENCY MEDICAL SERVICES | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>90</u> |
| <u>21</u> | ECA | The Regional Municipality of Halton | 1179 Bronte Rd Oakville ON L6M 3L1 | E/249.5 | -3.73 | <u>90</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON HEALTH DEPARTMENT & EMERGENCY MEDICAL SERVICES | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>91</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON Fleet Service | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>91</u> |

Executive Summary: Summary By Data Source

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 3 CA site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------------|--|----------------------------|---------------------------|
| | Bronte & Easement; 1179 Bronte Rd; Conc.2, lot 30 Oakville ON L6M 4G3 | 249.5 | <u>21</u> |
| | 1179 Bronte Road Oakville ON L6M 4G3 | 249.5 | <u>21</u> |
| The Regional Municipality of Halton | 1179 Bronte Road Oakville ON | 249.5 | <u>21</u> |

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Jul 31, 2020 has found that there are 22 ECA site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</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 | 21.3 | <u>5</u> |
| 1721169 Ontario Inc. | Greater Sudbury ON P3E 2P7 | 21.3 | <u>5</u> |
| 1721169 Ontario Inc. | Greater Sudbury ON P3E 2P7 | 21.3 | <u>5</u> |
| The Regional Municipality of Halton | From Charles Street to Edith St Georgetown Halton Hills ON L6M 3L1 | 21.3 | <u>5</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------------|---|----------------------------|---------------------------|
| The Regional Municipality of Halton | Greystone Cres Georgetown Halton Hills ON L6M 3L1 | 21.3 | <u>5</u> |
| The Regional Municipality of Halton | Birch Avenue and Clark Avenue Burlington ON L6M 3L1 | 21.3 | <u>5</u> |
| The Regional Municipality of Halton | Within the right-of-way of Queen Street and Murdock St Georgetown Halton Hills ON L6M 3L1 | 21.3 | <u>5</u> |
| 1721169 Ontario Inc. | Greater Sudbury ON P3E 2P7 | 21.3 | <u>5</u> |
| The Regional Municipality of Halton | From Lakeshore Road to Burnet Rd Oakville ON L6M 3L1 | 21.3 | <u>5</u> |
| 1721169 Ontario Inc. | Greater Sudbury ON P3E 2P7 | 21.3 | <u>5</u> |
| The Regional Municipality of Halton | Greystone Cres Georgetown Halton Hills ON L6M 3L1 | 21.3 | <u>5</u> |
| 1721169 Ontario Inc. | Greater Sudbury ON P3E 2P7 | 21.3 | <u>5</u> |
| Bronte Green Corporation | 1401 Bronte Rd Oakville ON L7M 4P8 | 123.6 | <u>10</u> |
| Bronte Green Corporation | 1401 Bronte Rd Oakville ON L7M 4P8 | 123.6 | <u>10</u> |
| Bronte Green Corporation | 1401 Bronte Road Oakville ON L7M 4P8 | 123.6 | <u>10</u> |
| Bronte Green Corporation | 1401 Bronte Rd Oakville ON L7M 4P8 | 123.6 | <u>10</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------------|---|----------------------------|---------------------------|
| The Regional Municipality of Halton | Lots 28, 29 & 30, Concession 2 Oakville ON L6M 3L1 | 217.0 | <u>17</u> |
| The Regional Municipality of Halton | 1179 Bronte Rd Oakville ON L6M 3L1 | 249.5 | <u>21</u> |
| The Regional Municipality of Halton | 1179 Bronte Rd Oakville ON L6M 3L1 | 249.5 | <u>21</u> |
| The Regional Municipality of Halton | 1179 Bronte Rd Oakville ON L6M 3L1 | 249.5 | <u>21</u> |
| The Regional Municipality of Halton | 1179 Bronte Rd Oakville ON L6M 3L1 | 249.5 | <u>21</u> |
| The Regional Municipality of Halton | 1179 Bronte Road Oakville ON L6M 3L1 | 249.5 | <u>21</u> |

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Apr 30, 2020 has found that there are 4 EHS site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------|---|----------------------------|---------------------------|
| | 1401 Bronte Rd Oakville ON L6M 4G3 | 123.6 | <u>10</u> |
| | 1401 Bronte Road Oakville ON L6M 4G3 | 123.6 | <u>10</u> |
| | 1179 Bronte Rd Oakville ON L6M4G4 | 231.9 | <u>19</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|---------------------------------------|---------------------|---------------------------|
| | 1179 Bronte Rd Oakville ON L6M 4G3 | 249.5 | <u>21</u> |

FST - Fuel Storage Tank

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

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------------|---------------------------------------|---------------------|---------------------------|
| THE REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6J 4Z3 | 249.5 | <u>21</u> |
| THE REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6J 4Z3 | 249.5 | <u>21</u> |

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2020 has found that there are 37 GEN site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|----------------------|---|---------------------|--------------------------|
| SAW-WHET GOLF COURSE | 1265 BRONTE ROAD OAKVILLE ON L6M 4G3 | 122.8 | <u>9</u> |
| SAW-WHET GOLF COURSE | 1265 BRONTE ROAD OAKVILLE ON | 122.8 | <u>9</u> |
| SAW-WHET GOLF COURSE | 1265 BRONTE ROAD OAKVILLE ON | 122.8 | <u>9</u> |
| SAW-WHET GOLF COURSE | 1265 BRONTE ROAD OAKVILLE ON | 122.8 | <u>9</u> |
| SAW-WHET GOLF COURSE | 1265 BRONTE ROAD OAKVILLE ON L6M 4G3 | 122.8 | <u>9</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--|---|----------------------------|---------------------------|
| SAW-WHET GOLF COURSE 34-481 | 1401 BRONTE RD. OAKVILLE ON L6M 4G3 | 123.6 | <u>10</u> |
| SAW-WHET GOLF COURSE | 1401 BRONTE RD OAKVILLE ON L6M 4G3 | 123.6 | <u>10</u> |
| SAW-WHET GOLF COURSE | 1401 BRONTE ROAD OAKVILLE ON L6J 4Z3 | 123.6 | <u>10</u> |
| SAW-WHET GOLF COURSE | 1401 BRONTE ROAD OAKVILLE ON L6M 4G3 | 123.6 | <u>10</u> |
| SAW-WHET GOLF COURSE | 1401 BRONTE ROAD OAKVILLE ON L6M 4G3 | 123.6 | <u>10</u> |
| Bronte Green Corporation | 1401 Bronte Road Oakville ON L6L 2Y4 | 123.6 | <u>10</u> |
| Bronte Green Corporation | 1401 Bronte Road Oakville ON L6L 2Y4 | 123.6 | <u>10</u> |
| SAW-WHET GOLF COURSE | 1401 BRONTE RD. OAKVILLE ON L6M 4G3 | 123.6 | <u>10</u> |
| REGIONAL MUNICIPALITY OF HALTON HEALTH DEPARTMENT & EMERGENCY MEDICAL SERVICES | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON Fleet Service | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--|---|----------------------------|---------------------------|
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON HEALTH DEPARTMENT & EMERGENCY MEDICAL SERVICES | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|---|---|----------------------------|---------------------------|
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON Fleet Service | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994-Jul 31, 2020 has found that there are 1 PTTW site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------|-----------------------|----------------------------|---------------------------|
| Bronte Green Corporation | ON | 123.6 | <u>10</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|----------------|---------------------|----------------|
|-------------|----------------|---------------------|----------------|

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-May 2020 has found that there are 2 RSC site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------|---|---------------------|---------------------------|
| BRONTE GREEN CORPORATION | 1265 BRONTE ROAD, OAKVILLE, ON L6M 4G3 Oakville ON | 122.8 | <u>9</u> |
| BRONTE GREEN CORPORATION | 1401 BRONTE ROAD, OAKVILLE, ON L6M 4G3 Oakville ON | 123.6 | <u>10</u> |

SPL - Ontario Spills

A search of the SPL database, dated 1988-Nov 2019 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--|-------------------------------------|---------------------|---------------------------|
| The Corporation of the Town of Oakville; | 1350 Bronte Road Oakville ON | 9.2 | <u>4</u> |
| The Regional Municipality of Halton | 1179 Bronte Road Halton Hills ON | 249.5 | <u>21</u> |

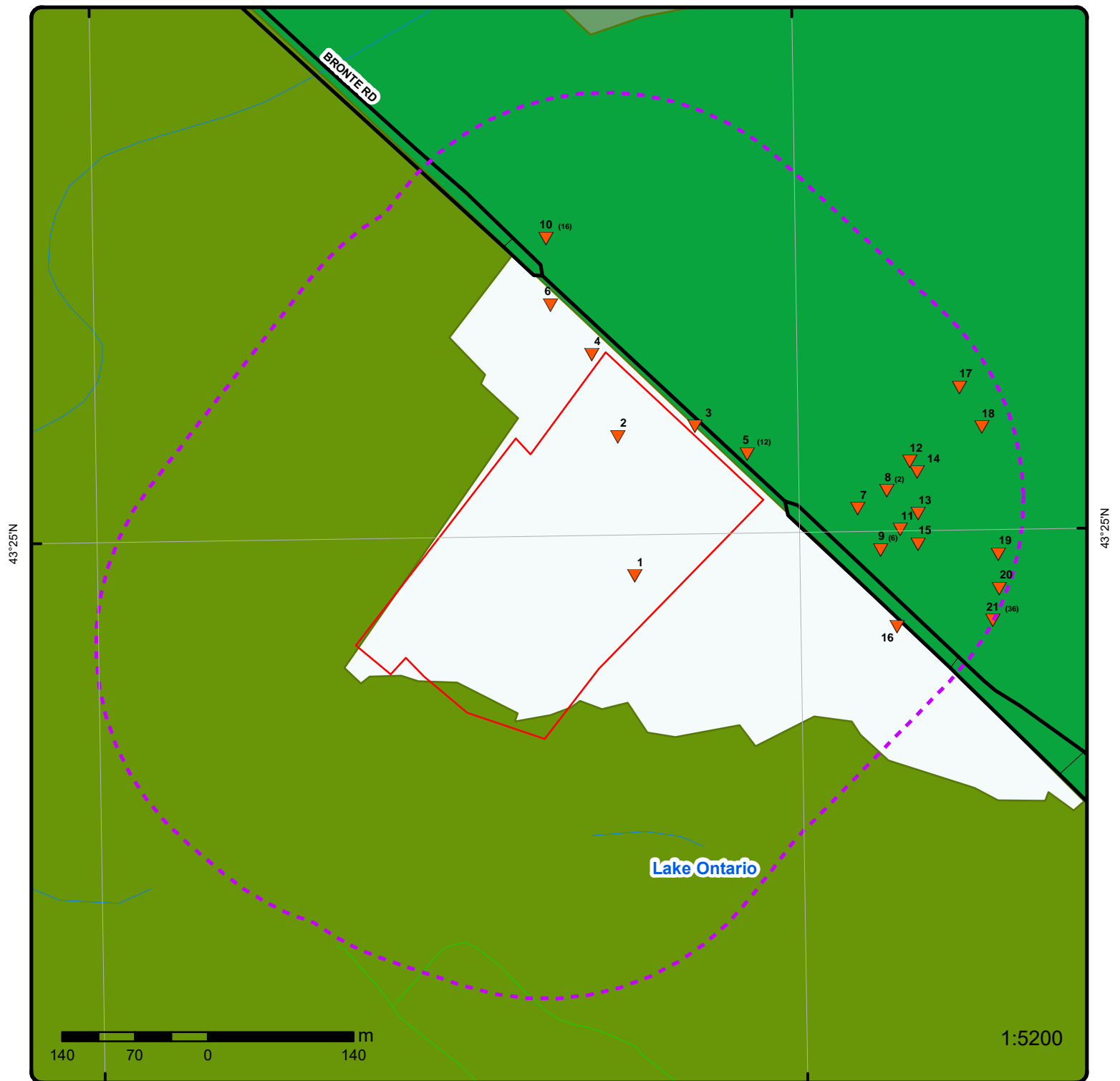
WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 15 WWIS site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|---|---------------------|--------------------------|
| | lot 31 con 2 ON <i>Well ID: 2803804</i> | 0.0 | <u>1</u> |
| | lot 31 con 2 ON | 0.0 | <u>2</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|-----------------------------|---------------------|---------------------------|
| | Well ID: 2807236 | | |
| | lot 31 con 2 ON | 6.5 | <u>3</u> |
| | Well ID: 2802399 | | |
| | lot 31 con 2 ON | 70.0 | <u>6</u> |
| | Well ID: 2802400 | | |
| | OAKVILLE ON | 91.2 | <u>7</u> |
| | Well ID: 7195254 | | |
| | lot 30 con 2 ON | 119.1 | <u>8</u> |
| | Well ID: 7332214 | | |
| | OAKVILLE ON | 119.1 | <u>8</u> |
| | Well ID: 7195255 | | |
| | ON | 134.9 | <u>11</u> |
| | Well ID: 7283572 | | |
| | lot 30 con 2 ON | 145.4 | <u>12</u> |
| | Well ID: 7332215 | | |
| | lot 30 con 2 ON | 149.4 | <u>13</u> |
| | Well ID: 7332216 | | |
| | OAKVILLE ON | 150.1 | <u>14</u> |
| | Well ID: 7195256 | | |
| | lot 30 con 2 OAKVILLE ON | 154.8 | <u>15</u> |
| | Well ID: 7264361 | | |
| | lot 31 con 2 ON | 177.7 | <u>16</u> |
| | Well ID: 2802398 | | |

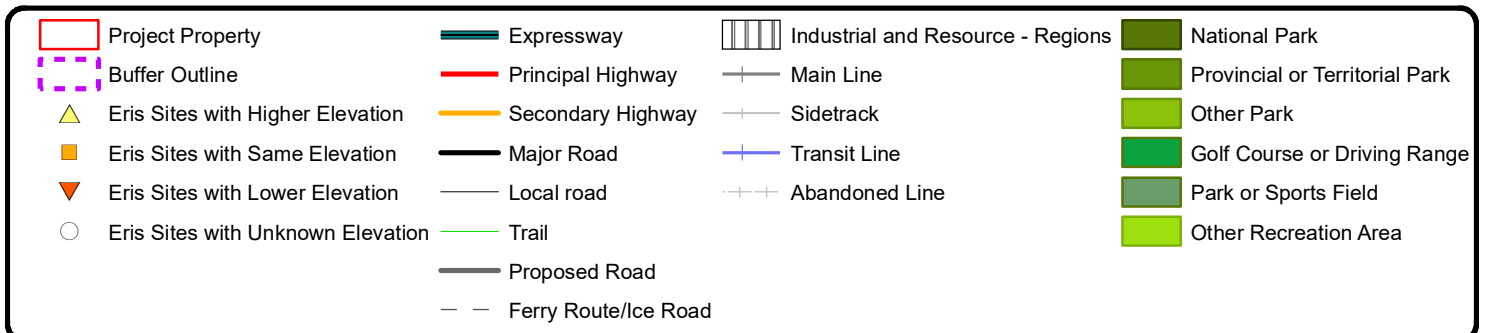
| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|--|---------------------|---------------------------|
| | lot 30 con 2 Oakville ON <i>Well ID: 7316764</i> | 220.9 | <u>18</u> |
| | OAKVILLE ON <i>Well ID: 7287937</i> | 242.5 | <u>20</u> |



Map : 0.25 Kilometer Radius

Order Number: 20200716103

Address: 1300, 1316, 1326, 1342 Bronte Rd, Oakville, ON



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: 2018

Address: 1300, 1316, 1326, 1342 Bronte Rd, Oakville, ON

Source: ESRI World Imagery

Order Number: 20200716103



© ERI S Information Limited Partnership

79°46'30"W

79°45'W

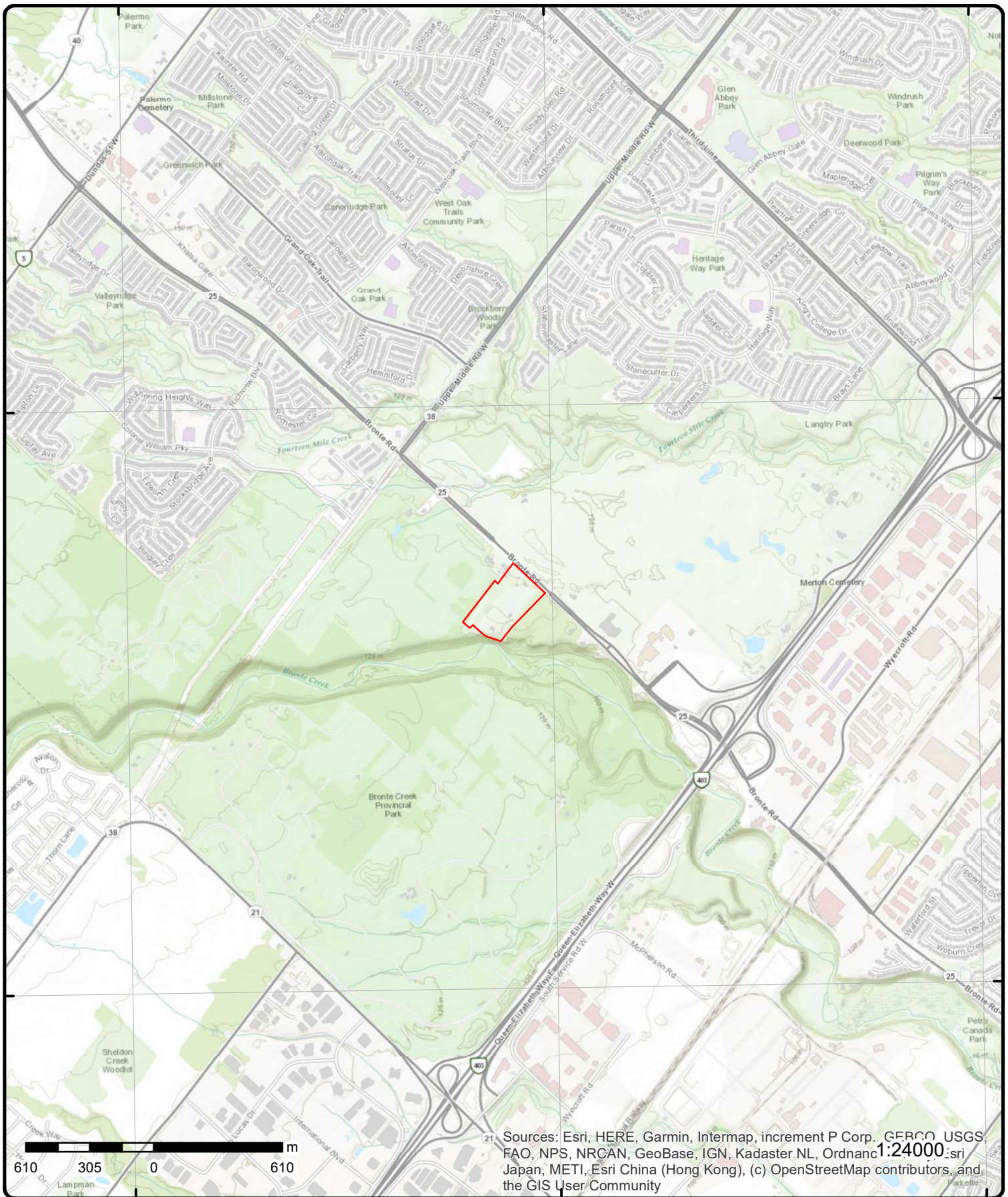
79°43'30"W

43°25'30"N

43°25'30"N

43°24'N

43°24'N



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Topographic Map

Address: 1300, 1316, 1326, 1342 Bronte Rd, ON

Source: ESRI World Topographic Map

Order Number: 20200716103



© ERIS Information Limited Partnership

Detail Report

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

| | | | | | |
|-------------------|--------|---------|---------------|--------------------|------|
| 1 | 1 of 1 | ESE/0.0 | 130.8 / -0.03 | 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 | | County: | HALTON |
| Method: | | Municipality: | OAKVILLE TOWN |
| Elevation (m): | | Site Info: | |
| Elevation Reliability: | | Lot: | 031 |
| Depth to Bedrock: | | Concession: | 02 |
| Well Depth: | | Concession Name: | DS S |
| Overburden/Bedrock: | | Easting NAD83: | |
| Pump Rate: | | Northing NAD83: | |
| Static Water Level: | | Zone: | |
| Flowing (Y/N): | | UTM Reliability: | |
| Flow Rate: | | | |
| Clear/Cloudy: | | | |

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2803804.pdf

Bore Hole Information

| | | | |
|------------------------------|------------|------------------|--------------------------------|
| Bore Hole ID: | 10150335 | Elevation: | 130.49147 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 17 |
| Code OB: | o | 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 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|----------------------|----------------------------|------------------|------|----|
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 10 | | | |
| Formation End Depth: | | 13 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| 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 | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931433348 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 13 | | | |
| Formation End Depth: | | 16 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>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</u> | | | | | |
| <u>Materials Interval</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|----------------------|----------------------------|------------------|------|----|
| <hr/> | | | | | |
| 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 | | | |
| 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: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|--------------------|---------------|
| <hr/> | | | | | |
| 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 | | | | |
| <hr/> | | | | | |
| 2 | 1 of 1 | NE/0.0 | 129.3 / -1.49 | 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 | | | | County: | HALTON |
| Method: | | | | Municipality: | OAKVILLE TOWN |
| Elevation (m): | | | | Site Info: | |
| Elevation Reliability: | | | | Lot: | 031 |
| Depth to Bedrock: | | | | Concession: | 02 |
| Well Depth: | | | | Concession Name: | DS S |
| Overburden/Bedrock: | | | | Easting NAD83: | |
| Pump Rate: | | | | Northing NAD83: | |
| Static Water Level: | | | | Zone: | |
| Flowing (Y/N): | | | | UTM Reliability: | |
| Flow Rate: | | | | | |
| Clear/Cloudy: | | | | | |
| PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2807236.pdf | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| 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 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|----------------------|----------------------------|------------------|------------------|-----------------------------|
| <hr/> | | | | | |
| 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: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>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</u> | | | | | |
| <u>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</u> | | | | | |
| <u>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 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|----------------------|----------------------------|------------------|------|----|
| <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 | | | |
| Mat3: | | 79 | | | |
| Mat3 Desc: | | PACKED | | | |
| Formation Top Depth: | | 55 | | | |
| Formation End Depth: | | 63 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock 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 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 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 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|------------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat3 Desc: | | LOOSE | | | |
| Formation Top Depth: | | 9 | | | |
| Formation End Depth: | | 16 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931446396 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 77 | | | |
| Mat3 Desc: | | LOOSE | | | |
| Formation Top Depth: | | 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 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|------|----|
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10702067 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| 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 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------|----------------------|----------------------------|------------------|--------------------|---------------|
| 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 | | | |
| <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 | | | |
| <hr/> | | | | | |
| 3 | 1 of 1 | NE/6.5 | 129.8 / -1.07 | lot 31 con 2 ON | WWIS |
| Well ID: | 2802399 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Not Used | | | Date Received: | 12/14/1955 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Abandoned-Quality | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 2309 |
| 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 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|---|------------------|--|-------------|
| Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: | | | | Easting NAD83: Northing NAD83: Zone: UTM Reliability: | |
| PDF URL (Map): | | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2802399.pdf | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10148949 | | | Elevation: | 129.745239 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | o | | | 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> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|---|-----|
| 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 | | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: 930253462 | | | | | |
| Layer: 1 | | | | | |
| Material: 1 | | | | | |
| Open Hole or Material: STEEL | | | | | |
| Depth From: | | | | | |
| Depth To: 60 | | | | | |
| Casing Diameter: 6 | | | | | |
| Casing Diameter UOM: inch | | | | | |
| Casing Depth UOM: ft | | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: 992802399 | | | | | |
| Pump Set At: | | | | | |
| Static Level: 50 | | | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: ft | | | | | |
| Rate UOM: GPM | | | | | |
| Water State After Test Code: | | | | | |
| Water State After Test: | | | | | |
| Pumping Test Method: | | | | | |
| Pumping Duration HR: | | | | | |
| Pumping Duration MIN: | | | | | |
| Flowing: No | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 933604469 | | | | | |
| Layer: 1 | | | | | |
| Kind Code: 2 | | | | | |
| Kind: SALTY | | | | | |
| Water Found Depth: 50 | | | | | |
| Water Found Depth UOM: ft | | | | | |
| 4 | 1 of 1 | NNE/9.2 | 128.9 / -1.96 | The Corporation of the Town of Oakville; 1350 Bronte Road Oakville ON | SPL |
| Ref No: 0664-9WEURG | | | | | |
| Site No: NA | | | | | |
| Incident Dt: 5/11/2015 | | | | | |
| Year: | | | | | |
| Incident Cause: Fire/Explosion | | | | | |
| Discharger Report: | | | | | |
| Material Group: | | | | | |
| Health/Env Conseq: | | | | | |
| Client Type: | | | | | |
| Sector Type: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|--|-----|
| <div> <div> 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> 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> | | | | | |
| 5 | 1 of 12 | ENE/21.3 | 129.3 / -1.54 | The Regional Municipality of Halton Greystone Cres Georgetown Halton Hills ON L6M 3L1 | ECA |
| <div> <div> 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 Address: Greystone Cres Georgetown Full Address: Full PDF Link: </div> <div> MOE District: Halton-Peel City: Longitude: -79.75063 Latitude: 43.41735 Geometry X: Geometry Y: </div> </div> | | | | | |
| 5 | 2 of 12 | ENE/21.3 | 129.3 / -1.54 | 1721169 Ontario Inc. Greater Sudbury ON P3E 2P7 | ECA |
| <div> <div> 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 Address: Full Address: Full PDF Link: </div> <div> MOE District: Halton-Peel City: Longitude: -79.75063 Latitude: 43.41735 Geometry X: Geometry Y: </div> </div> | | | | | |
| 5 | 3 of 12 | ENE/21.3 | 129.3 / -1.54 | 1721169 Ontario Inc. Greater Sudbury ON P3E 2P7 | ECA |
| <div> <div> Approval No: 9693-7RSNH7 Approval Date: 2009-05-07 Status: Revoked and/or Replaced </div> <div> MOE District: Halton-Peel City: Longitude: -79.75063 </div> </div> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--|----------------------------|------------------|--|-----|
| Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link: | ECA IDS Halton | | | Latitude: 43.41735 Geometry X: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS https://www.accessenvironment.ene.gov.on.ca/instruments/4666-7RDKPP-14.pdf | |
| <u>5</u> | 4 of 12 | ENE/21.3 | 129.3 / -1.54 | Verus Partners, LLC and Manheim Auto Auctions Company Pt. of Lot 1, Con. 4 Milton ON L9T 5C7 | ECA |
| Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link: | 8685-67WP69 2005-01-04 Approved ECA IDS Halton | | | MOE District: Halton-Peel City: Longitude: -79.75063 Latitude: 43.41735 Geometry X: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Pt. of Lot 1, Con. 4 https://www.accessenvironment.ene.gov.on.ca/instruments/3535-66TLSQ-14.pdf | |
| <u>5</u> | 5 of 12 | ENE/21.3 | 129.3 / -1.54 | 1721169 Ontario Inc. Greater Sudbury ON P3E 2P7 | ECA |
| Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link: | 4877-8HDRQ6 2011-06-06 Approved ECA IDS Halton | | | MOE District: Halton-Peel City: Longitude: -79.75063 Latitude: 43.41735 Geometry X: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS https://www.accessenvironment.ene.gov.on.ca/instruments/2874-8GWS6G-14.pdf | |
| <u>5</u> | 6 of 12 | ENE/21.3 | 129.3 / -1.54 | 1721169 Ontario Inc. Greater Sudbury ON P3E 2P7 | ECA |
| Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link: | 4059-7RQPXD 2009-05-07 Revoked and/or Replaced ECA IDS Halton | | | MOE District: Halton-Peel City: Longitude: -79.75063 Latitude: 43.41735 Geometry X: Geometry Y: ECA-Municipal Drinking Water Systems Municipal Drinking Water Systems | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|--|------------------|--|------------|
| 5 | 7 of 12 | ENE/21.3 | 129.3 / -1.54 | The Regional Municipality of Halton From Charles Street to Edith St Georgetown Halton Hills ON L6M 3L1 | ECA |
| Approval No: 2483-7TYPF6 Approval Date: 2009-07-17 Status: Approved 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 Address: From Charles Street to Edith St Georgetown Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7323-7TXL7D-14.pdf | | MOE District: Halton-Peel City: Longitude: -79.75063 Latitude: 43.41735 Geometry X: Geometry Y: | | | |
| 5 | 8 of 12 | ENE/21.3 | 129.3 / -1.54 | The Regional Municipality of Halton Greystone Cres Georgetown Halton Hills ON L6M 3L1 | ECA |
| Approval No: 0682-7SVLTE Approval Date: 2009-06-11 Status: Approved 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 Address: Greystone Cres Georgetown Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9164-7SUPW6-14.pdf | | MOE District: Halton-Peel City: Longitude: -79.75063 Latitude: 43.41735 Geometry X: Geometry Y: | | | |
| 5 | 9 of 12 | ENE/21.3 | 129.3 / -1.54 | The Regional Municipality of Halton Birch Avenue and Clark Avenue Burlington ON L6M 3L1 | ECA |
| Approval No: 6257-7BTJ3M Approval Date: 2008-02-22 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 Address: Birch Avenue and Clark Avenue Full Address: Full PDF Link: | | MOE District: Halton-Peel City: Longitude: -79.75063 Latitude: 43.41735 Geometry X: Geometry Y: | | | |
| 5 | 10 of 12 | ENE/21.3 | 129.3 / -1.54 | 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: 4417-82ZMUF Approval Date: 2010-03-01 Status: Approved 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 | | MOE District: Halton-Peel City: Longitude: -79.75063 Latitude: 43.41735 Geometry X: Geometry Y: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|---|---------------------------|--|---------------|
| Address: | | Within the right-of-way of Queen Street and Murdock St Georgetown | | | |
| Full Address: | | | | | |
| Full PDF Link: | | https://www.accessenvironment.ene.gov.on.ca/instruments/6585-82QPVb-14.pdf | | | |
| 5 | 11 of 12 | ENE/21.3 | 129.3 / -1.54 | 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 | | | |
| Address: | | | | | |
| Full Address: | | | | | |
| Full PDF Link: | | https://www.accessenvironment.ene.gov.on.ca/instruments/8122-7USS2U-14.pdf | | | |
| 5 | 12 of 12 | ENE/21.3 | 129.3 / -1.54 | 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 | | | |
| Address: | | From Lakeshore Road to Burnet Rd | | | |
| Full Address: | | | | | |
| Full PDF Link: | | https://www.accessenvironment.ene.gov.on.ca/instruments/1385-7U9P6P-14.pdf | | | |
| 6 | 1 of 1 | N/70.0 | 127.7 / -3.13 | lot 31 con 2 ON | WWIS |
| Well ID: | | 2802400 | Data Entry Status: | | |
| Construction Date: | | | Data Src: | | 1 |
| Primary Water Use: | | Domestic | Date Received: | | 10/17/1963 |
| Sec. Water Use: | | 0 | Selected Flag: | | Yes |
| Final Well Status: | | Water Supply | Abandonment Rec: | | |
| Water Type: | | | Contractor: | | 4602 |
| 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: | | | | | |

| 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 | | | |

| | | | | | |
|-------------------------------|--------|-----------|---------------|---------------------------|----------------------|
| 7 | 1 of 1 | E/91.2 | 128.3 / -2.55 | OAKVILLE ON | WWIS |
| Well ID: | | 7195254 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | Test Hole | | Date Received: | 1/15/2013 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | | Test Hole | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7241 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | | Z164472 | | Owner: | |
| Tag: | | A142689 | | Street Name: | 1401 BRONTE RD. GOLF |
| Construction Method: | | | | County: | HALTON |
| Elevation (m): | | | | Municipality: | OAKVILLE TOWN |
| Elevation Reliability: | | | | Site Info: | WKQ-005604 A0-A05 |
| Depth to Bedrock: | | | | Lot: | |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |

PDF URL (Map):

Bore Hole Information

| | | | | |
|-------------------------------------|--|------------|-------------------------|--------------------------------|
| Bore Hole ID: | | 1004234716 | Elevation: | 128.589309 |
| DP2BR: | | | Elevrc: | |
| Spatial Status: | | | Zone: | 17 |
| Code OB: | | | East83: | 601249 |
| Code OB Desc: | | | North83: | 4807868 |
| Open Hole: | | | Org CS: | UTM83 |
| Cluster Kind: | | | UTMRC: | 4 |
| Date Completed: | | 12/18/2012 | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | Location Method: | wwr |
| Elevrc Desc: | | | | |
| Location Source Date: | | | | |
| Improvement Location Source: | | | | |
| Improvement Location Method: | | | | |
| Source Revision Comment: | | | | |
| Supplier Comment: | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|------|----|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1004758919 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 28 | | | |
| Mat2 Desc: | | SAND | | | |
| Mat3: | | 77 | | | |
| Mat3 Desc: | | LOOSE | | | |
| Formation Top Depth: | | 1 | | | |
| Formation End Depth: | | 14 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1004758920 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 28 | | | |
| Mat2 Desc: | | SAND | | | |
| Mat3: | | 77 | | | |
| Mat3 Desc: | | LOOSE | | | |
| Formation Top Depth: | | 14 | | | |
| Formation End Depth: | | 15 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1004758918 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | 28 | | | |
| Mat2 Desc: | | SAND | | | |
| Mat3: | | 77 | | | |
| Mat3 Desc: | | LOOSE | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 1 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004758929 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 4 | | | |
| Plug To: | | 15 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|------------------------------|------------------------------------|--------------------------|-------------|-----------|
| Plug ID: | | 1004758927 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 0.5 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004758928 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.5 | | | |
| Plug To: | | 4 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1004758926 | | | |
| Method Construction Code: | | D | | | |
| Method Construction: | | Direct Push | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1004758917 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1004758923 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 5 | | | |
| Casing Diameter: | | 1.5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1004758924 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 5 | | | |
| Screen End Depth: | | 15 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | 1.75 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1004758922 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|-------------------|----------------------------|------------------|---------------------------|--------------------------------|
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1004758921 | | | |
| Diameter: | | 3.25 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 15 | | | |
| Hole Depth UOM: | | ft | | | |
| Hole Diameter UOM: | | inch | | | |
| 8 | 1 of 2 | E/119.1 | 127.9 / -2.97 | OAKVILLE ON | WWIS |
| Well ID: | | 7195255 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | Monitoring | | Date Received: | 1/15/2013 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | | Observation Wells | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7241 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | | Z164471 | | Owner: | |
| Tag: | | A142688 | | Street Name: | 1401 BRONTE RD. GOLF |
| Construction Method: | | | | County: | HALTON |
| Elevation (m): | | | | Municipality: | OAKVILLE TOWN |
| Elevation Reliability: | | | | Site Info: | WKQ-005604 A0-A05 |
| Depth to Bedrock: | | | | Lot: | |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| PDF URL (Map): | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 1004234719 | | Elevation: | 127.999008 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 601277 |
| Code OB Desc: | | | | North83: | 4807885 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | | 12/18/2012 | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1004759016 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|----------------------|----------------------------|------------------|------|----|
| <hr/> | | | | | |
| General Color: | | GREY | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 28 | | | |
| Mat2 Desc: | | SAND | | | |
| Mat3: | | 77 | | | |
| Mat3 Desc: | | LOOSE | | | |
| Formation Top Depth: | | 14 | | | |
| Formation End Depth: | | 15 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1004759014 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | 28 | | | |
| Mat2 Desc: | | SAND | | | |
| Mat3: | | 77 | | | |
| Mat3 Desc: | | LOOSE | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 1 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1004759015 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 28 | | | |
| Mat2 Desc: | | SAND | | | |
| Mat3: | | 77 | | | |
| Mat3 Desc: | | LOOSE | | | |
| Formation Top Depth: | | 1 | | | |
| Formation End Depth: | | 14 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004759023 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 0.5 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004759025 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 4 | | | |
| Plug To: | | 15 | | | |
| Plug Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|------------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004759024 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.5 | | | |
| Plug To: | | 4 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1004759022 | | | |
| Method Construction Code: | | D | | | |
| Method Construction: | | Direct Push | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1004759013 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1004759019 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 5 | | | |
| Casing Diameter: | | 1.5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1004759020 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 5 | | | |
| Screen End Depth: | | 15 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | 1.75 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1004759018 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Hole Diameter</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--------------------|------|
| Hole ID: 1004759017 Diameter: 3.25 Depth From: 0 Depth To: 15 Hole Depth UOM: ft Hole Diameter UOM: inch | | | | | |
| 8 | 2 of 2 | E/119.1 | 127.9 / -2.97 | lot 30 con 2 ON | WWIS |
| Well ID: 7332214 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: C5DK59LJ Tag: A142688 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status: Data Src: Date Received: 5/6/2019 Selected Flag: Yes Abandonment Rec: Yes Contractor: 7147 Form Version: 9 Owner: Street Name: County: HALTON Municipality: OAKVILLE TOWN Site Info: Lot: 030 Concession: 02 Concession Name: DS S Easting NAD83: Northing NAD83: Zone: UTM Reliability: PDF URL (Map): Bore Hole Information Bore Hole ID: 1007376889 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 4/26/2019 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Elevation: Elevrc: Zone: 17 East83: 601277 North83: 4807885 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr Overburden and Bedrock Materials Interval Formation ID: 1007377319 Layer: 1 Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|------------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1007377691 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 4.6 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1007377625 | | | |
| Layer: | | 1 | | | |
| Plug From: | | | | | |
| Plug To: | | | | | |
| Plug Depth UOM: | | m | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1007377060 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1007377454 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 1.5 | | | |
| Casing Diameter: | | 3.7 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1007377514 | | | |
| Layer: | | 1 | | | |
| Slot: | | | | | |
| Screen Top Depth: | | 1.5 | | | |
| Screen End Depth: | | 4.6 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 4.4 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 1007377061 | | | |
| Pump Set At: | | | | | |
| Static Level: | | | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|---|-----|
| Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: m Rate UOM: LPM Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 1007377276 Layer: 1 Kind Code: 8 Kind: Untested Water Found Depth: 3.1 Water Found Depth UOM: m | | | | | |
| 9 | 1 of 6 | E/122.8 | 128.7 / -2.17 | SAW-WHET GOLF COURSE 1265 BRONTE ROAD OAKVILLE ON | GEN |
| Generator No: ON1075400 Status: Approval Years: 2011 Contam. Facility: MHSW Facility: SIC Code: 713910 SIC Description: Golf Courses and Country Clubs PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES | | | | | |
| 9 | 2 of 6 | E/122.8 | 128.7 / -2.17 | SAW-WHET GOLF COURSE 1265 BRONTE ROAD OAKVILLE ON | GEN |
| Generator No: ON1075400 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 713910 SIC Description: Golf Courses and Country Clubs PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|--------------------------------|------------------|---|-----|
| 9 | 3 of 6 | E/122.8 | 128.7 / -2.17 | SAW-WHET GOLF COURSE 1265 BRONTE ROAD OAKVILLE ON | GEN |
| <div> <div> Generator No: ON1075400 Status: Approval Years: 2013 Contam. Facility: MHSW Facility: SIC Code: 713910 SIC Description: GOLF COURSES AND COUNTRY CLUBS </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div> | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| 9 | 4 of 6 | E/122.8 | 128.7 / -2.17 | SAW-WHET GOLF COURSE 1265 BRONTE ROAD OAKVILLE ON L6M 4G3 | GEN |
| <div> <div> Generator No: ON1075400 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 713910 SIC Description: GOLF COURSES AND COUNTRY CLUBS </div> <div> PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: Michael Bondarenko Phone No Admin: 905-825-0671 Ext. </div> </div> | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |
| 9 | 5 of 6 | E/122.8 | 128.7 / -2.17 | SAW-WHET GOLF COURSE 1265 BRONTE ROAD OAKVILLE ON L6M 4G3 | GEN |
| <div> <div> Generator No: ON1075400 Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 713910 SIC Description: GOLF COURSES AND COUNTRY CLUBS </div> <div> PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: Michael Bondarenko Phone No Admin: 905-825-0671 Ext. </div> </div> | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|-----|
| 9 | 6 of 6 | E/122.8 | 128.7 / -2.17 | BRONTE GREEN CORPORATION 1265 BRONTE ROAD, OAKVILLE, ON L6M 4G3 Oakville ON | RSC |
| <div> <div> RSC ID: 226078 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): 25069-0161 (LT) Property Municipal Address: 1265 BRONTE ROAD, OAKVILLE, ON L6M 4G3 Mailing Address: Latitude & Longitude: UTM Coordinates: Consultant: Legal Desc: Measurement Method: Applicable Standards: RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=117989&fileName=BROWNFIELDS-E.pdf </div> <div> 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: </div> </div> | | | | | |
| <u>Document(s) Detail</u> | | | | | |
| <div> <div> 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=117983&fileName=Current+and+Past+Use+Table.pdf </div> <div> 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=117991&fileName=Phase+Two+CSM.pdf </div> <div> 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=117987&fileName=Certificate+of+Status.pdf </div> <div> 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=117984&fileName=Parcel+Register.pdf </div> <div> 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=117992&fileName=APEC+Table.pdf </div> <div> Document Heading: Supporting Documents </div> </div> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|---|-----|
| 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=117990&fileName=Survey+Plan.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=119995&fileName=LawyersLetter.pdf | | | | | |
| 10 | 1 of 16 | N/123.6 | 126.8 / -4.03 | SAW-WHET GOLF COURSE 1401 BRONTE RD. OAKVILLE ON L6M 4G3 | GEN |
| Generator No: ON1075400 Status: Approval Years: 88,89,90 Contam. Facility: MHSW Facility: SIC Code: 9651 SIC Description: GOLF COURSES PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | | | | | |
| Detail(s) | | | | | |
| Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES | | | | | |
| 10 | 2 of 16 | N/123.6 | 126.8 / -4.03 | SAW-WHET GOLF COURSE 34-481 1401 BRONTE RD. OAKVILLE ON L6M 4G3 | GEN |
| Generator No: ON1075400 Status: Approval Years: 92,93,94,95,96 Contam. Facility: MHSW Facility: SIC Code: 9651 SIC Description: GOLF COURSES PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | | | | | |
| Detail(s) | | | | | |
| Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES | | | | | |
| 10 | 3 of 16 | N/123.6 | 126.8 / -4.03 | SAW-WHET GOLF COURSE 1401 BRONTE RD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: ON1075400 Status: Approval Years: 97 Contam. Facility: MHSW Facility: SIC Code: 9651 SIC Description: GOLF COURSES PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | | | | | |
| Detail(s) | | | | | |
| Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|--------------------------------|--------------------------|---|-----|
| 10 | 4 of 16 | N/123.6 | 126.8 / -4.03 | 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 | | | |
| 10 | 5 of 16 | N/123.6 | 126.8 / -4.03 | 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> | | | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| 10 | 6 of 16 | N/123.6 | 126.8 / -4.03 | 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: | | | | | |
| 10 | 7 of 16 | N/123.6 | 126.8 / -4.03 | 1401 Bronte Road Oakville ON L6M 4G3 | EHS |
| Order No: | | 20121126021 | Nearest Intersection: | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|------|
| Status: C Report Type: Custom Report Report Date: 05-DEC-12 Date Received: 26-NOV-12 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans | | | | | |
| Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.750245 Y: 43.422274 | | | | | |
| 10 | 8 of 16 | N/123.6 | 126.8 / -4.03 | SAW-WHET GOLF COURSE 1401 BRONTE ROAD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: ON1075400 Status: Approval Years: 2010 Contam. Facility: MHSW Facility: SIC Code: 713910 SIC Description: Golf Courses and Country Clubs | | | | | |
| PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | | | | | |
| Detail(s) | | | | | |
| Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES | | | | | |
| Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS | | | | | |
| 10 | 9 of 16 | N/123.6 | 126.8 / -4.03 | Bronte Green Corporation 1401 Bronte Rd Oakville ON L7M 4P8 | ECA |
| Approval No: 1917-B55GBV Approval Date: 2018-10-03 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 1401 Bronte Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3018-B4QKEX-14.pdf | | | | | |
| MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: | | | | | |
| 10 | 10 of 16 | N/123.6 | 126.8 / -4.03 | Bronte Green Corporation ON | PTTW |
| EBR Registry No: 013-3651 Ministry Ref No: 8864-B3XKZZ Notice Type: Instrument Decision Notice Stage: Notice Date: November 23, 2018 Proposal Date: September 06, 2018 Year: 2018 Instrument Type: Permit to Take Water - OWRA s. 34 Off Instrument Name: Posted By: Company Name: Bronte Green Corporation(OWRA s. 34) - Permit to Take Water Site Address: Location Other: | | | | | |
| Decision Posted: 601203 Exception Posted: Section: Act 1: 4808086 Act 2: Site Location Map: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|---|-----|
| Proponent Name: Bronte Green Corporation Proponent Address: 2173 Turnberry Road Burlington Ontario Canada L7M 4P8 Comment Period: URL: http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTM1OTUy&statusId=MjA4MjJw&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 | | | | | |
| 10 | 11 of 16 | N/123.6 | 126.8 / -4.03 | Bronte Green Corporation 1401 Bronte Road Oakville ON L6L 2Y4 | GEN |
| Generator No: ON4860196 Status: Registered Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description: | | | | | |
| PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin: | | | | | |
| Detail(s) | | | | | |
| Waste Class: 251 L Waste Class Desc: Waste oils/sludges (petroleum based) | | | | | |
| 10 | 12 of 16 | N/123.6 | 126.8 / -4.03 | 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 Address: 1401 Bronte Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9295-B5NJTP-14.pdf | | | | | |
| MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: | | | | | |
| 10 | 13 of 16 | N/123.6 | 126.8 / -4.03 | Bronte Green Corporation 1401 Bronte Road Oakville ON L6L 2Y4 | GEN |
| Generator No: ON4860196 Status: Registered Approval Years: As of Apr 2020 Contam. Facility: MHSW Facility: | | | | | |
| PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|----------------------|--|------------------|---|-----|
| SIC Code: | | | | | |
| SIC Description: | | | | | |
| Detail(s) | | | | | |
| Waste Class: | | 251 L | | | |
| Waste Class Desc: | | Waste oils/sludges (petroleum based) | | | |
| 10 | 14 of 16 | N/123.6 | 126.8 / -4.03 | BRONTE GREEN CORPORATION 1401 BRONTE ROAD, OAKVILLE, ON L6M 4G3 Oakville ON | RSC |
| RSC ID: | | 226085 | | Cert Date: | |
| RA No: | | | | Cert Prop Use No: | |
| RSC Type: | | Phase 1 and 2 RSC | | Intended Prop Use: Residential | |
| Curr Property Use: | | Commercial | | Qual Person Name: ELENI BEYENE | |
| Ministry District: | | Halton-Peel District Office | | Stratified (Y/N): | |
| Filing Date: | | 2019/10/16 | | Audit (Y/N): | |
| Date Ack: | | | | Entire Leg Prop. (Y/N): | |
| Date Returned: | | | | Accuracy Estimate: | |
| Restoration Type: | | | | Telephone: | |
| Soil Type: | | | | Fax: | |
| Criteria: | | | | Email: | |
| CPU Issued Sect 1686: | | | | | |
| Asmt Roll No: | | 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 | | | |
| Document(s) Detail | | | | | |
| 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: | | 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: | | 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: | | 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 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|---|------|
| 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 | | | | | |
| 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: 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 | | | | | |
| 10 | 15 of 16 | N/123.6 | 126.8 / -4.03 | 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 Address: 1401 Bronte Road Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1797-BGZRR9-14.pdf | | | | | |
| MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: | | | | | |
| 10 | 16 of 16 | N/123.6 | 126.8 / -4.03 | Bronte Green Corporation 1401 Bronte Rd Oakville ON L7M 4P8 | ECA |
| 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 Address: 1401 Bronte Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6534-BC7LUL-13.pdf | | | | | |
| MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: | | | | | |
| 11 | 1 of 1 | E/134.9 | 127.8 / -2.99 | ON | WWIS |
| Well ID: 7283572 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: C35899 Tag: A217099 | | | | | |
| Data Entry Status: Yes Data Src: Date Received: 3/20/2017 Selected Flag: Yes Abandonment Rec: Contractor: 7230 Form Version: 8 Owner: Street Name: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|-------------------------|--------------------------------|
| 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: PDF URL (Map): | | | | | |
| County: HALTON Municipality: OAKVILLE TOWN Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | | | | | |
| Bore Hole Information | | | | | |
| Bore Hole ID: | 1006369922 | | | Elevation: | 128.076751 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 601290 |
| Code OB Desc: | | | | North83: | 4807848 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 12/1/2016 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| 12 | 1 of 1 | E/145.4 | 126.8 / -4.08 | lot 30 con 2 ON | WWIS |
| Well ID: 7332215 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: MFKJUMCD Tag: _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: PDF URL (Map): | | | | | |
| Data Entry Status: Data Src: Date Received: 5/6/2019 Selected Flag: Yes Abandonment Rec: Yes Contractor: 7147 Form Version: 9 Owner: Street Name: County: HALTON Municipality: OAKVILLE TOWN Site Info: Lot: 030 Concession: 02 Concession Name: DS S Easting NAD83: Northing NAD83: Zone: UTM Reliability: | | | | | |
| Bore Hole Information | | | | | |
| Bore Hole ID: | 1007376892 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|----------------------|----------------------------|------------------|------------------|--------------------------------|
| Code OB: | | | | East83: | 601299 |
| Code OB Desc: | | | | North83: | 4807913 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 4/26/2019 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1007377320 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1007377692 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 4.6 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1007377626 | | | |
| Layer: | | 1 | | | |
| Plug From: | | | | | |
| Plug To: | | | | | |
| Plug Depth UOM: | | m | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1007377062 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1007377455 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Depth To: | | 1.5 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1007377515 | | | |
| Layer: | | 1 | | | |
| Slot: | | | | | |
| Screen Top Depth: | | 1.5 | | | |
| Screen End Depth: | | 4.6 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.3 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 1007377063 | | | |
| Pump Set At: | | | | | |
| Static Level: | | | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: | | m | | | |
| Rate UOM: | | LPM | | | |
| Water State After Test Code: | | | | | |
| Water State After Test: | | | | | |
| Pumping Test Method: | | | | | |
| Pumping Duration HR: | | | | | |
| Pumping Duration MIN: | | | | | |
| Flowing: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1007377277 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 8 | | | |
| Kind: | | Untested | | | |
| Water Found Depth: | | 3.1 | | | |
| Water Found Depth UOM: | | m | | | |

| | | | | | |
|------------------------|-----------------|----------------|----------------------|----------------------------|---------------|
| <u>13</u> | 1 of 1 | E/149.4 | 127.4 / -3.42 | lot 30 con 2 ON | WWIS |
| Well ID: | 7332216 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | | | Date Received: | 5/6/2019 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | Abandoned-Other | | | Abandonment Rec: | Yes |
| Water Type: | | | | Contractor: | 7147 |
| Casing Material: | | | | Form Version: | 9 |
| Audit No: | 575NMJJC | | | Owner: | |
| Tag: | _NO_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 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| 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): | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1007376895 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 601307 |
| Code OB Desc: | | | | North83: | 4807863 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 4/26/2019 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1007377321 | | | | |
| Layer: | 1 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | 0 | | | | |
| Formation End Depth: | | | | | |
| Formation End Depth UOM: | m | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | 1007377627 | | | | |
| Layer: | 1 | | | | |
| Plug From: | | | | | |
| Plug To: | | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | 1007377693 | | | | |
| Layer: | 1 | | | | |
| Plug From: | 0 | | | | |
| Plug To: | 4.6 | | | | |
| Plug Depth UOM: | m | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|-------------|------|
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1007377064 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1007377456 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 1.5 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1007377516 | | | |
| Layer: | | 1 | | | |
| Slot: | | | | | |
| Screen Top Depth: | | 1.5 | | | |
| Screen End Depth: | | 4.6 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.3 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 1007377065 | | | |
| Pump Set At: | | | | | |
| Static Level: | | | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: | | m | | | |
| Rate UOM: | | LPM | | | |
| Water State After Test Code: | | | | | |
| Water State After Test: | | | | | |
| Pumping Test Method: | | | | | |
| Pumping Duration HR: | | | | | |
| Pumping Duration MIN: | | | | | |
| Flowing: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1007377278 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 8 | | | |
| Kind: | | Untested | | | |
| Water Found Depth: | | 3.1 | | | |
| Water Found Depth UOM: | | m | | | |
| 14 | 1 of 1 | E/150.1 | 126.8 / -4.07 | OAKVILLE ON | WWIS |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|---------------------------|----------------------|
| Well ID: | 7195256 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Test Hole | | | Date Received: | 1/15/2013 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | Test Hole | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7241 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z164470 | | | Owner: | |
| Tag: | A142619 | | | Street Name: | 1401 BRONTE RD. GOLF |
| Construction Method: | | | | County: | HALTON |
| Elevation (m): | | | | Municipality: | OAKVILLE TOWN |
| Elevation Reliability: | | | | Site Info: | WKQ-005604 A0-A05 |
| Depth to Bedrock: | | | | Lot: | |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |

PDF URL (Map):

Bore Hole Information

| | | | |
|-------------------------------------|------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1004234722 | Elevation: | 127.432258 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 17 |
| Code OB: | | East83: | 601306 |
| Code OB Desc: | | North83: | 4807903 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 12/18/2012 | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | Location Method: | wwr |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|------------|
| Formation ID: | 1004759029 |
| Layer: | 3 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 06 |
| Most Common Material: | SILT |
| Mat2: | 28 |
| Mat2 Desc: | SAND |
| Mat3: | 77 |
| Mat3 Desc: | LOOSE |
| Formation Top Depth: | 14 |
| Formation End Depth: | 15 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|----------------------|------------|
| Formation ID: | 1004759028 |
| Layer: | 2 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|------|----|
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 28 | | | |
| Mat2 Desc: | | SAND | | | |
| Mat3: | | 77 | | | |
| Mat3 Desc: | | LOOSE | | | |
| Formation Top Depth: | | 1 | | | |
| Formation End Depth: | | 14 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1004759027 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | 28 | | | |
| Mat2 Desc: | | SAND | | | |
| Mat3: | | 77 | | | |
| Mat3 Desc: | | LOOSE | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 1 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1004759038 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 4 | | | |
| Plug To: | | 15 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1004759037 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.5 | | | |
| Plug To: | | 4 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1004759036 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 0.5 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 1004759035 | | | |
| Method Construction Code: | | D | | | |
| Method Construction: | | Direct Push | | | |

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

Other Method Construction:

Pipe Information

Pipe ID: 1004759026
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004759032
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 5
Casing Diameter: 1.5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004759033
Layer: 1
Slot: 10
Screen Top Depth: 5
Screen End Depth: 15
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.75

Water Details

Water ID: 1004759031
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004759030
Diameter: 3.25
Depth From: 0
Depth To: 15
Hole Depth UOM: ft
Hole Diameter UOM: inch

| | | | | | |
|---------------------------|-----------------|----------------|----------------------|-------------------------------------|-------------|
| 15 | 1 of 1 | E/154.8 | 127.8 / -3.04 | lot 30 con 2 OAKVILLE ON | WWIS |
| Well ID: | 7264361 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | | | Date Received: | 6/8/2016 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | Abandoned-Other | | | Abandonment Rec: | Yes |
| Water Type: | | | | Contractor: | 7147 |
| Casing Material: | | | | Form Version: | 7 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <hr/> | | | | | |
| Audit No: | Z228020 | | | Owner: | |
| Tag: | | | | Street Name: | 1265 BRONTE ROAD |
| 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 S |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| PDF URL (Map): | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1006038540 | | | Elevation: | 128.042846 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 601307 |
| Code OB Desc: | | | | North83: | 4807834 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 5/19/2016 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | 1006091313 | | | | |
| Layer: | 2 | | | | |
| Plug From: | 2.2 | | | | |
| Plug To: | 2.7 | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | 1006091314 | | | | |
| Layer: | 3 | | | | |
| Plug From: | 2.7 | | | | |
| Plug To: | 3.5 | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | 1006091312 | | | | |
| Layer: | 1 | | | | |
| Plug From: | 0 | | | | |
| Plug To: | 2.2 | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|------------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1006091315 | | | |
| Layer: | | 4 | | | |
| Plug From: | | 3.5 | | | |
| Plug To: | | 3.9 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1006091311 | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006091304 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006091308 | | | |
| Layer: | | 1 | | | |
| Material: | | 3 | | | |
| Open Hole or Material: | | CONCRETE | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 2.7 | | | |
| Casing Diameter: | | 90 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006091309 | | | |
| Layer: | | 2 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | 2.7 | | | |
| Depth To: | | 3.9 | | | |
| Casing Diameter: | | 90 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1006091310 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | | | | |
| <u>Water Details</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|----------------------|----------------------------|-------------|
| Water ID: 1006091307 | | | | | |
| Layer: 1 | | | | | |
| Kind Code: 8 | | | | | |
| Kind: Untested | | | | | |
| Water Found Depth: 3.7 | | | | | |
| Water Found Depth UOM: m | | | | | |
| Hole Diameter | | | | | |
| Hole ID: 1006091306 | | | | | |
| Diameter: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Hole Depth UOM: m | | | | | |
| Hole Diameter UOM: cm | | | | | |
| 16 | 1 of 1 | E/177.7 | 129.7 / -1.12 | lot 31 con 2 ON | WWIS |
| Well ID: 2802398 | | | | | |
| Construction Date: | | | | | |
| Primary Water Use: Domestic | | | | | |
| Sec. Water Use: 0 | | | | | |
| Final Well Status: Water Supply | | | | | |
| Water Type: | | | | | |
| Casing Material: | | | | | |
| Audit No: | | | | | |
| Tag: | | | | | |
| Construction Method: | | | | | |
| Elevation (m): | | | | | |
| Elevation Reliability: | | | | | |
| Depth to Bedrock: | | | | | |
| Well Depth: | | | | | |
| Overburden/Bedrock: | | | | | |
| Pump Rate: | | | | | |
| Static Water Level: | | | | | |
| Flowing (Y/N): | | | | | |
| Flow Rate: | | | | | |
| Clear/Cloudy: | | | | | |
| Data Entry Status: | | | | | |
| Data Src: 1 | | | | | |
| Date Received: 7/8/1952 | | | | | |
| Selected Flag: Yes | | | | | |
| Abandonment Rec: | | | | | |
| Contractor: 1642 | | | | | |
| 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: | | | | | |
| PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2802398.pdf | | | | | |
| Bore Hole Information | | | | | |
| Bore Hole ID: 10148948 | | | | | |
| DP2BR: | | | | | |
| Spatial Status: | | | | | |
| Code OB: 0 | | | | | |
| Code OB Desc: Overburden | | | | | |
| Open Hole: | | | | | |
| Cluster Kind: | | | | | |
| Date Completed: 5/25/1952 | | | | | |
| Remarks: | | | | | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| Elevation: 129.703094 | | | | | |
| Elevrc: | | | | | |
| Zone: 17 | | | | | |
| East83: 601286.6 | | | | | |
| North83: 4807754 | | | | | |
| Org CS: | | | | | |
| UTMRC: 9 | | | | | |
| UTMRC Desc: unknown UTM | | | | | |
| Location Method: p9 | | | | | |
| Overburden and Bedrock Materials Interval | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|----------------------|----------------------------|------------------|------|----|
| <hr/> | | | | | |
| Formation ID: | | 931428437 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 41 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 962802398 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10697518 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930253461 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 41 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 992802398 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 30 | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 8 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 1 | | | |
| Water State After Test: | | CLEAR | | | |
| Pumping Test Method: | | 1 | | | |
| Pumping Duration HR: | | | | | |
| Pumping Duration MIN: | | | | | |
| Flowing: | | No | | | |
| <u>Water Details</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|--|------|
| Water ID: 933604468 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 41 Water Found Depth UOM: ft | | | | | |
| 17 | 1 of 1 | ENE/217.0 | 125.9 / -4.95 | The Regional Municipality of Halton Lots 28, 29 & 30, Concession 2 Oakville ON L6M 3L1 | ECA |
| Approval No: 5510-4FJMNW Approval Date: 2000-01-17 Status: Approved 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 Address: Lots 28, 29 & 30, Concession 2 Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6826-4EU29Y-14.pdf | | | | | |
| 18 | 1 of 1 | ENE/220.9 | 124.9 / -5.90 | lot 30 con 2 Oakville ON | WWIS |
| Well ID: 7316764 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Z288826 Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: | | | | | |
| Data Entry Status: Data Src: Date Received: 8/15/2018 Selected Flag: Yes Abandonment Rec: Yes Contractor: 7523 Form Version: 7 Owner: Street Name: 1265 BRONTE RD & UPPER MIDDLE County: HALTON Municipality: OAKVILLE TOWN Site Info: Lot: 030 Concession: 02 Concession Name: DS S Easting NAD83: Northing NAD83: Zone: UTM Reliability: | | | | | |
| PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7316764.pdf | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: 1007271229 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 6/25/2018 Remarks: Elevrc Desc: | | | | | |
| Elevation: Elevrc: Zone: 17 East83: 601368 North83: 4807946 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|------|----|
| Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1007426004 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 2 | | | |
| Plug To: | | 6.1 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1007426003 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 2 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 1007426002 | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1007425996 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1007426000 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 6.1 | | | |
| Casing Diameter: | | 5.08 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1007426001 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|----------------------------|------------------|--------------------------------------|----------------|
| Screen Diameter: | | | | | |
| Water Details | | | | | |
| Water ID: | | 1007425999 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| Hole Diameter | | | | | |
| Hole ID: | | 1007425998 | | | |
| Diameter: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| | | | | | |
| 19 | 1 of 1 | E/231.9 | 126.0 / -4.83 | 1179 Bronte Rd Oakville ON L6M4G4 | EHS |
| Order No: | 20161122148 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | Oakville |
| Report Type: | Custom Report | | | Client Prov/State: | ON |
| Report Date: | 29-NOV-16 | | | Search Radius (km): | .25 |
| Date Received: | 22-NOV-16 | | | X: | -79.747666 |
| Previous Site Name: | | | | Y: | 43.416452 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| | | | | | |
| 20 | 1 of 1 | E/242.5 | 126.8 / -4.05 | OAKVILLE ON | WWIS |
| Well ID: | 7287937 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Test Hole | | | Date Received: | 6/7/2017 |
| Sec. Water Use: | Monitoring | | | Selected Flag: | Yes |
| Final Well Status: | Monitoring and Test Hole | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7247 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z254689 | | | Owner: | |
| Tag: | A187682 | | | Street Name: | 1179 BRONTE RD |
| Construction Method: | | | | County: | HALTON |
| Elevation (m): | | | | Municipality: | OAKVILLE TOWN |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/728\7287937.pdf | | | | | |
| Bore Hole Information | | | | | |
| Bore Hole ID: | 1006523839 | | | Elevation: | 127.30278 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| <hr/> | | | | | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 601385 |
| Code OB Desc: | | | | North83: | 4807791 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 9/28/2016 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | gis |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1006752035 | | | |
| Layer: | | 3 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 34 | | | |
| Mat2 Desc: | | TILL | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 12 | | | |
| Formation End Depth: | | 21 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1006752033 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 34 | | | |
| Mat2 Desc: | | TILL | | | |
| 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: | | 1006752036 | | | |
| Layer: | | 4 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 09 | | | |
| Mat2 Desc: | | MEDIUM SAND | | | |
| Mat3: | | 10 | | | |
| Mat3 Desc: | | COARSE SAND | | | |
| Formation Top Depth: | | 21 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|------------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation End Depth: | | 22.5 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006752034 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 34 | | | |
| Mat2 Desc: | | TILL | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 4 | | | |
| Formation End Depth: | | 12 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006752044 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 10 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1006752043 | | | |
| Method Construction Code: | | 2 | | | |
| Method Construction: | | Rotary (Convent.) | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006752032 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006752039 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 12.5 | | | |
| Casing Diameter: | | 2 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1006752040 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|----------------------|--|-----------|
| Screen Top Depth: 12.5 Screen End Depth: 22.5 Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2.125 | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 1006752038 Layer: 1 Kind Code: 8 Kind: Untested Water Found Depth: 21 Water Found Depth UOM: ft | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: 1006752037 Diameter: 6 Depth From: 0 Depth To: 22.5 Hole Depth UOM: ft Hole Diameter UOM: inch | | | | | |
| 21 | 1 of 36 | E/249.5 | 127.1 / -3.73 | Bronte & Easement; 1179 Bronte Rd; Conc.2, lot 30 Oakville ON L6M 4G3 | CA |
| Certificate #: 4273-4H3LWH Application Year: 00 Issue Date: 3/9/00 Approval Type: Municipal & Private sewage Status: Approved Application Type: Amended CofA Client Name: Corporation of the Regional Municipality of Halton Client Address: 1151 Bronte Road Client City: Oakville Client Postal Code: L6M 3L1 Project Description: Sanitary sewers to be constructed in Town of Oakville and Milton. Approximately 1,400 metres of 2400mm diameter concrete sewer. Supply and installation of manhole structure. Contaminants: Emission Control: | | | | | |
| 21 | 2 of 36 | E/249.5 | 127.1 / -3.73 | 1179 Bronte Road Oakville ON L6M 4G3 | CA |
| Certificate #: 3073-4YGJWW Application Year: 01 Issue Date: 7/11/01 Approval Type: Industrial air Status: Approved Application Type: New Certificate of Approval Client Name: The Regional Municipality of Halton Client Address: 1151 Bronte Road Client City: Oakville Client Postal Code: L6M 3L1 Project Description: The Regional Municipality of Halton is proposing to install a 230 KW diesel generator at the South Operations Centre to provide standby power to selected equipment and lighting fixtures in the event of a power failure. Contaminants: Emission Control: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|-----|
| 21 | 3 of 36 | E/249.5 | 127.1 / -3.73 | 1179 Bronte Rd Oakville ON L6M 4G3 | EHS |
| Order No: 19991228003 | | | | Nearest Intersection: | |
| Status: C | | | | Municipality: | |
| Report Type: Complete Report | | | | Client Prov/State: ON | |
| Report Date: 1/4/00 | | | | Search Radius (km): 0.50 | |
| Date Received: 12/28/99 | | | | X: -79.746048 | |
| Previous Site Name: | | | | Y: 43.413931 | |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 21 | 4 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: ON6186317 | | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: 02,03,04,05,06,07,08 | | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: 251 | | | | | |
| Waste Class Desc: OIL SKIMMINGS & SLUDGES | | | | | |
| Waste Class: 150 | | | | | |
| Waste Class Desc: INERT INORGANIC WASTES | | | | | |
| Waste Class: 312 | | | | | |
| Waste Class Desc: PATHOLOGICAL WASTES | | | | | |
| 21 | 5 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: ON7833003 | | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: 02,03,04 | | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |
| 21 | 6 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: ON9107011 | | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: 02,03,04 | | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------|-------------------|--|------------------|--|--------------|
| 21 | 7 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: | | ON9971005 | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | | 02,03,04,05,06,07,08 | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 212 | | | |
| Waste Class Desc: | | ALIPHATIC SOLVENTS | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 251 | | | |
| Waste Class Desc: | | OIL SKIMMINGS & SLUDGES | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| 21 | 8 of 36 | E/249.5 | 127.1 / -3.73 | The Regional Municipality of Halton 1179 Bronte Road Halton Hills ON | SPL |
| Ref No: | | 0302-6JG5AH | | Discharger Report: | 0 |
| Site No: | | | | Material Group: | Oil |
| Incident Dt: | | 11/24/2005 | | Health/Env Conseq: | |
| Year: | | | | Client Type: | |
| Incident Cause: | | Other Discharges | | Sector Type: | Other |
| Incident Event: | | | | Agency Involved: | |
| Contaminant Code: | | | | Nearest Watercourse: | |
| Contaminant Name: | | GASOLINE | | Site Address: | |
| Contaminant Limit 1: | | | | Site District Office: | Halton-Peel |
| Contam Limit Freq 1: | | | | Site Postal Code: | |
| Contaminant UN No 1: | | | | Site Region: | |
| Environment Impact: | | Not Anticipated | | Site Municipality: | Halton Hills |
| Nature of Impact: | | Soil Contamination | | Site Lot: | |
| Receiving Medium: | | Land | | Site Conc: | |
| Receiving Env: | | | | Northing: | |
| MOE Response: | | | | Easting: | |
| Dt MOE Arvl on Scn: | | | | Site Geo Ref Accu: | |
| MOE Reported Dt: | | 11/24/2005 | | Site Map Datum: | |
| Dt Document Closed: | | | | SAC Action Class: | Land Spills |
| Incident Reason: | | Other - Reason not otherwise defined | | Source Type: | |
| Site Name: | | Halton Region Works Yard<UNOFFICIAL> | | | |
| Site County/District: | | | | | |
| Site Geo Ref Meth: | | | | | |
| Incident Summary: | | Halton Region Works: 10-15L gasoline to ground | | | |
| Contaminant Qty: | | 20 L | | | |
| 21 | 9 of 36 | E/249.5 | 127.1 / -3.73 | The Regional Municipality of Halton 1179 Bronte Road Oakville ON | CA |
| Certificate #: | | 6931-6CWS9F | | | |
| Application Year: | | 2005 | | | |
| Issue Date: | | 6/3/2005 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|----------------------|--|------------------|---|-----|
| Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | Municipal and Private Sewage Works Approved | | | |
| 21 | 10 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE ROAD OAKVILLE ON | GEN |
| Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: | | ON6186317 2009 621911 Ambulance (except Air Ambulance) Services | | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: Waste Class Desc: | | 150 INERT INORGANIC WASTES | | | |
| Waste Class: Waste Class Desc: | | 251 OIL SKIMMINGS & SLUDGES | | | |
| Waste Class: Waste Class Desc: | | 312 PATHOLOGICAL WASTES | | | |
| 21 | 11 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON | GEN |
| Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: | | ON9971005 2009 811111 General Automotive Repair | | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: Waste Class Desc: | | 251 OIL SKIMMINGS & SLUDGES | | | |
| Waste Class: Waste Class Desc: | | 252 WASTE OILS & LUBRICANTS | | | |
| Waste Class: Waste Class Desc: | | 212 ALIPHATIC SOLVENTS | | | |
| Waste Class: Waste Class Desc: | | 213 PETROLEUM DISTILLATES | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|-----|
| 21 | 12 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON | GEN |
| <div> <div> Generator No: ON9971005 Status: Approval Years: 2010 Contam. Facility: MHSW Facility: SIC Code: 811111 SIC Description: General Automotive Repair </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div> | | | | | |
| <u>Detail(s)</u> | | | | | |
| <div> Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES </div> | | | | | |
| <div> Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS </div> | | | | | |
| <div> Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS </div> | | | | | |
| <div> Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES </div> | | | | | |
| 21 | 13 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE ROAD OAKVILLE ON | GEN |
| <div> <div> Generator No: ON6186317 Status: Approval Years: 2010 Contam. Facility: MHSW Facility: SIC Code: 621911 SIC Description: Ambulance (except Air Ambulance) Services </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div> | | | | | |
| <u>Detail(s)</u> | | | | | |
| <div> Waste Class: 150 Waste Class Desc: INERT INORGANIC WASTES </div> | | | | | |
| <div> Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES </div> | | | | | |
| <div> Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES </div> | | | | | |
| 21 | 14 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE ROAD OAKVILLE ON | GEN |
| <div> <div> Generator No: ON6186317 Status: Approval Years: 2011 Contam. Facility: MHSW Facility: SIC Code: 621911 SIC Description: Ambulance (except Air Ambulance) Services </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div> | | | | | |
| <u>Detail(s)</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|-----|
| <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>251</div> <div>OIL SKIMMINGS & SLUDGES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>150</div> <div>INERT INORGANIC WASTES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>312</div> <div>PATHOLOGICAL WASTES</div> </div> | | | | | |
| 21 | 15 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON | GEN |
| <div> <div>Generator No:</div> <div>Status:</div> <div>Approval Years:</div> <div>Contam. Facility:</div> <div>MHSW Facility:</div> <div>SIC Code:</div> <div>SIC Description:</div> <div>ON9971005</div> <div>2011</div> <div>811111</div> <div>General Automotive Repair</div> </div> <div> <div>PO Box No:</div> <div>Country:</div> <div>Choice of Contact:</div> <div>Co Admin:</div> <div>Phone No Admin:</div> </div> | | | | | |
| <u>Detail(s)</u> | | | | | |
| <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>252</div> <div>WASTE OILS & LUBRICANTS</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>251</div> <div>OIL SKIMMINGS & SLUDGES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>213</div> <div>PETROLEUM DISTILLATES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>212</div> <div>ALIPHATIC SOLVENTS</div> </div> | | | | | |
| 21 | 16 of 36 | E/249.5 | 127.1 / -3.73 | THE REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON L6J 4Z3 | FST |
| <div> <div>Instance No:</div> <div>Cont Name:</div> <div>Instance Type:</div> <div>Fuel Type:</div> <div>Status:</div> <div>Capacity:</div> <div>Tank Material:</div> <div>Corrosion Protection:</div> <div>Tank Type:</div> <div>Install Year:</div> <div>Parent Facility Type:</div> <div>Facility Type:</div> <div>11666079</div> <div>FS Liquid Fuel Tank</div> <div>Diesel</div> <div>Active</div> <div>10000</div> <div>Steel</div> <div>Painted</div> <div>Single Wall Horizontal AST</div> <div>2002</div> <div>Fuels Safety Private Fuel Outlet - Self Serve</div> <div>FS Liquid Fuel Tank</div> </div> | | | | | |
| 21 | 17 of 36 | E/249.5 | 127.1 / -3.73 | THE REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON L6J 4Z3 | FST |
| <div> <div>Instance No:</div> <div>Cont Name:</div> <div>Instance Type:</div> <div>Fuel Type:</div> <div>Status:</div> <div>11666070</div> <div>FS Liquid Fuel Tank</div> <div>Gasoline</div> <div>Active</div> </div> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|---|------------------|---|-----|
| Capacity: Tank Material: Corrosion Protection: Tank Type: Install Year: Parent Facility Type: Facility Type: | | 15000 Steel Painted Single Wall Horizontal AST 2002 Fuels Safety Private Fuel Outlet - Self Serve FS Liquid Fuel Tank | | | |
| 21 | 18 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: | | ON9971005 2012 811111 General Automotive Repair | | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: Waste Class Desc: | | 212 ALIPHATIC SOLVENTS | | | |
| Waste Class: Waste Class Desc: | | 213 PETROLEUM DISTILLATES | | | |
| Waste Class: Waste Class Desc: | | 252 WASTE OILS & LUBRICANTS | | | |
| Waste Class: Waste Class Desc: | | 251 OIL SKIMMINGS & SLUDGES | | | |
| 21 | 19 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: | | ON6186317 2012 621911 Ambulance (except Air Ambulance) Services | | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: Waste Class Desc: | | 251 OIL SKIMMINGS & SLUDGES | | | |
| Waste Class: Waste Class Desc: | | 312 PATHOLOGICAL WASTES | | | |
| Waste Class: Waste Class Desc: | | 150 INERT INORGANIC WASTES | | | |
| 21 | 20 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON | GEN |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------|--|----------------------------|------------------|--|--------------------|
| <hr/> | | | | | |
| Generator No: | ON9971005 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2013 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 811111 | | | | |
| SIC Description: | GENERAL AUTOMOTIVE REPAIR | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 221 | | | | |
| Waste Class Desc: | LIGHT FUELS | | | | |
| Waste Class: | 252 | | | | |
| Waste Class Desc: | WASTE OILS & LUBRICANTS | | | | |
| Waste Class: | 212 | | | | |
| Waste Class Desc: | ALIPHATIC SOLVENTS | | | | |
| Waste Class: | 213 | | | | |
| Waste Class Desc: | PETROLEUM DISTILLATES | | | | |
| Waste Class: | 251 | | | | |
| Waste Class Desc: | OIL SKIMMINGS & SLUDGES | | | | |
| <hr/> | | | | | |
| 21 | 21 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE ROAD OAKVILLE ON | GEN |
| Generator No: ON6186317 | | | | | |
| Status: | | | | PO Box No: | |
| Approval Years: | 2013 | | | Country: | |
| Contam. Facility: | | | | Choice of Contact: | |
| MHSW Facility: | | | | Co Admin: | |
| SIC Code: | 621911 | | | Phone No Admin: | |
| SIC Description: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 312 | | | | |
| Waste Class Desc: | PATHOLOGICAL WASTES | | | | |
| Waste Class: | 251 | | | | |
| Waste Class Desc: | OIL SKIMMINGS & SLUDGES | | | | |
| Waste Class: | 150 | | | | |
| Waste Class Desc: | INERT INORGANIC WASTES | | | | |
| <hr/> | | | | | |
| 21 | 22 of 36 | E/249.5 | 127.1 / -3.73 | The Regional Municipality of Halton 1179 Bronte Road Oakville ON L6M 3L1 | ECA |
| Approval No: 3073-4YGJWW | | | | | |
| Approval Date: | 2001-07-11 | | | MOE District: | Halton-Peel |
| Status: | Approved | | | City: | |
| Record Type: | ECA | | | Longitude: | -79.74750999999999 |
| Link Source: | IDS | | | Latitude: | 43.415028 |
| SWP Area Name: | Halton | | | Geometry X: | |
| Approval Type: | ECA-AIR | | | Geometry Y: | |
| Project Type: | AIR | | | | |
| Address: | 1179 Bronte Road | | | | |
| Full Address: | | | | | |
| Full PDF Link: | https://www.accessenvironment.ene.gov.on.ca/instruments/3048-4WYLJK-14.pdf | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|--|------------------|--|-----|
| 21 | 23 of 36 | E/249.5 | 127.1 / -3.73 | The Regional Municipality of Halton 1179 Bronte Rd Oakville ON L6M 3L1 | ECA |
| Approval No: 9621-6DRSL7 Approval Date: 2005-06-28 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 Address: 1179 Bronte Rd Full Address: Full PDF Link: | | MOE District: Halton-Peel City: Longitude: -79.74810000000001 Latitude: 43.4179 Geometry X: Geometry Y: | | | |
| 21 | 24 of 36 | E/249.5 | 127.1 / -3.73 | The Regional Municipality of Halton 1179 Bronte Rd Oakville ON L6M 3L1 | ECA |
| Approval No: 4273-4H3LWH Approval Date: 2000-03-09 Status: Approved 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 Address: 1179 Bronte Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4362-4G3PST-14.pdf | | MOE District: Halton-Peel City: Longitude: -79.74810000000001 Latitude: 43.4179 Geometry X: Geometry Y: | | | |
| 21 | 25 of 36 | E/249.5 | 127.1 / -3.73 | The Regional Municipality of Halton 1179 Bronte Rd Oakville ON L6M 3L1 | ECA |
| Approval No: 6931-6CWS9F Approval Date: 2005-06-03 Status: Approved 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 Address: 1179 Bronte Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8195-6CRN66-14.pdf | | MOE District: Halton-Peel City: Longitude: -79.74810000000001 Latitude: 43.4179 Geometry X: Geometry Y: | | | |
| 21 | 26 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: ON9971005 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 811111 | | PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: kevin McDonald Phone No Admin: 905-825-6000 Ext.7709 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------|---------------------------|----------------------------|------------------|--|-----------------------|
| SIC Description: | | GENERAL AUTOMOTIVE REPAIR | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 212 | | | |
| Waste Class Desc: | | ALIPHATIC SOLVENTS | | | |
| Waste Class: | | 251 | | | |
| Waste Class Desc: | | OIL SKIMMINGS & SLUDGES | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| | | | | | |
| 21 | 27 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: | ON6186317 | | | PO Box No: | |
| Status: | | | | Country: | Canada |
| Approval Years: | 2016 | | | Choice of Contact: | CO_OFFICIAL |
| Contam. Facility: | No | | | Co Admin: | LINDA SINKER |
| MHSW Facility: | No | | | Phone No Admin: | 905-825-6000 Ext.7035 |
| SIC Code: | 621911 | | | | |
| SIC Description: | 621911 | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| Waste Class: | | 150 | | | |
| Waste Class Desc: | | INERT INORGANIC WASTES | | | |
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| Waste Class: | | 312 | | | |
| Waste Class Desc: | | PATHOLOGICAL WASTES | | | |
| Waste Class: | | 251 | | | |
| Waste Class Desc: | | OIL SKIMMINGS & SLUDGES | | | |
| | | | | | |
| 21 | 28 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: | ON9971005 | | | PO Box No: | |
| Status: | | | | Country: | Canada |
| Approval Years: | 2015 | | | Choice of Contact: | CO_ADMIN |
| Contam. Facility: | No | | | Co Admin: | kevin McDonald |
| MHSW Facility: | No | | | Phone No Admin: | 905-825-6000 Ext.7709 |
| SIC Code: | 811111 | | | | |
| SIC Description: | GENERAL AUTOMOTIVE REPAIR | | | | |
| <u>Detail(s)</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------|---------------------------|----------------------------|------------------|--|-----------------------|
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| Waste Class: | | 212 | | | |
| Waste Class Desc: | | ALIPHATIC SOLVENTS | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| Waste Class: | | 251 | | | |
| Waste Class Desc: | | OIL SKIMMINGS & SLUDGES | | | |
| 21 | 29 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: | ON6186317 | | | PO Box No: | |
| Status: | | | | Country: | Canada |
| Approval Years: | 2015 | | | Choice of Contact: | CO_OFFICIAL |
| Contam. Facility: | No | | | Co Admin: | LINDA SINKER |
| MHSW Facility: | No | | | Phone No Admin: | 905-825-6000 Ext.7035 |
| SIC Code: | 621911 | | | | |
| SIC Description: | 621911 | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 150 | | | |
| Waste Class Desc: | | INERT INORGANIC WASTES | | | |
| Waste Class: | | 251 | | | |
| Waste Class Desc: | | OIL SKIMMINGS & SLUDGES | | | |
| Waste Class: | | 312 | | | |
| Waste Class Desc: | | PATHOLOGICAL WASTES | | | |
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| 21 | 30 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: | ON9971005 | | | PO Box No: | |
| Status: | | | | Country: | Canada |
| Approval Years: | 2014 | | | Choice of Contact: | CO_ADMIN |
| Contam. Facility: | No | | | Co Admin: | kevin McDonald |
| MHSW Facility: | No | | | Phone No Admin: | 905-825-6000 Ext.7709 |
| SIC Code: | 811111 | | | | |
| SIC Description: | GENERAL AUTOMOTIVE REPAIR | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| Waste Class: | | 251 | | | |
| Waste Class Desc: | | OIL SKIMMINGS & SLUDGES | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|---|-----|
| <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>212</div> <div>ALIPHATIC SOLVENTS</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>213</div> <div>PETROLEUM DISTILLATES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>252</div> <div>WASTE OILS & LUBRICANTS</div> </div> | | | | | |
| 21 | 31 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | GEN |
| <div> <div>Generator No:</div> <div>Status:</div> <div>Approval Years:</div> <div>Contam. Facility:</div> <div>MHSW Facility:</div> <div>SIC Code:</div> <div>SIC Description:</div> <div>ON6186317</div> <div>No</div> <div>2014</div> <div>No</div> <div>No</div> <div>621911</div> <div>621911</div> </div> <div> <div>PO Box No:</div> <div>Country:</div> <div>Choice of Contact:</div> <div>Co Admin:</div> <div>Phone No Admin:</div> <div></div> <div>Canada</div> <div>CO_ADMIN</div> <div>LINDA SINKER</div> <div>905-825-6000 Ext.7035</div> </div> | | | | | |
| <u>Detail(s)</u> | | | | | |
| <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>221</div> <div>LIGHT FUELS</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>150</div> <div>INERT INORGANIC WASTES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>252</div> <div>WASTE OILS & LUBRICANTS</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>251</div> <div>OIL SKIMMINGS & SLUDGES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>312</div> <div>PATHOLOGICAL WASTES</div> </div> | | | | | |
| 21 | 32 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON Fleet Service 1179 BRONTE RD OAKVILLE ON L6M 4G3 | GEN |
| <div> <div>Generator No:</div> <div>Status:</div> <div>Approval Years:</div> <div>Contam. Facility:</div> <div>MHSW Facility:</div> <div>SIC Code:</div> <div>SIC Description:</div> <div>ON9971005</div> <div>Registered</div> <div>As of Dec 2018</div> <div></div> <div></div> <div></div> </div> <div> <div>PO Box No:</div> <div>Country:</div> <div>Choice of Contact:</div> <div>Co Admin:</div> <div>Phone No Admin:</div> <div></div> <div>Canada</div> <div></div> <div></div> <div></div> </div> | | | | | |
| <u>Detail(s)</u> | | | | | |
| <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>212 L</div> <div>Aliphatic solvents and residues</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>213 I</div> <div>Petroleum distillates</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>213 L</div> <div>Petroleum distillates</div> </div> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|---|---|------------------|--|------------|
| Waste Class: Waste Class Desc: | | 221 I Light fuels | | | |
| Waste Class: Waste Class Desc: | | 251 L Waste oils/sludges (petroleum based) | | | |
| Waste Class: Waste Class Desc: | | 251 T Waste oils/sludges (petroleum based) | | | |
| Waste Class: Waste Class Desc: | | 252 L Waste crankcase oils and lubricants | | | |
| 21 | 33 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON HEALTH DEPARTMENT & EMERGENCY MEDICAL SERVICES 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: | ON6186317 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: | | 150 L Inert organic wastes | | | |
| Waste Class: Waste Class Desc: | | 221 I Light fuels | | | |
| Waste Class: Waste Class Desc: | | 221 L Light fuels | | | |
| Waste Class: Waste Class Desc: | | 251 L Waste oils/sludges (petroleum based) | | | |
| Waste Class: Waste Class Desc: | | 252 L Waste crankcase oils and lubricants | | | |
| Waste Class: Waste Class Desc: | | 312 P Pathological wastes | | | |
| 21 | 34 of 36 | E/249.5 | 127.1 / -3.73 | The Regional Municipality of Halton 1179 Bronte Rd Oakville ON L6M 3L1 | ECA |
| Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link: | 8650-AR4MTK 2017-11-08 Approved ECA IDS Halton ECA-INDUSTRIAL SEWAGE WORKS INDUSTRIAL SEWAGE WORKS 1179 Bronte Rd https://www.accessenvironment.ene.gov.on.ca/instruments/6474-ANPRB6-14.pdf | | | MOE District: Halton-Peel City: Longitude: -79.74750999999999 Latitude: 43.415028 Geometry X: Geometry Y: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------------|-------------------|--------------------------------------|------------------|---|-----|
| 21 | 35 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON HEALTH DEPARTMENT & EMERGENCY MEDICAL SERVICES 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: ON6186317 | | PO Box No: | | | |
| Status: Registered | | Country: Canada | | | |
| Approval Years: As of Apr 2020 | | Choice of Contact: | | | |
| Contam. Facility: | | Co Admin: | | | |
| MHSW Facility: | | Phone No Admin: | | | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 150 L | | | |
| Waste Class Desc: | | Inert organic wastes | | | |
| Waste Class: | | 252 L | | | |
| Waste Class Desc: | | Waste crankcase oils and lubricants | | | |
| Waste Class: | | 261 A | | | |
| Waste Class Desc: | | Pharmaceuticals | | | |
| Waste Class: | | 312 P | | | |
| Waste Class Desc: | | Pathological wastes | | | |
| Waste Class: | | 221 I | | | |
| Waste Class Desc: | | Light fuels | | | |
| Waste Class: | | 251 L | | | |
| Waste Class Desc: | | Waste oils/sludges (petroleum based) | | | |
| Waste Class: | | 221 L | | | |
| Waste Class Desc: | | Light fuels | | | |
| 21 | 36 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON Fleet Service 1179 BRONTE RD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: ON9971005 | | PO Box No: | | | |
| Status: Registered | | Country: Canada | | | |
| Approval Years: As of Apr 2020 | | Choice of Contact: | | | |
| Contam. Facility: | | Co Admin: | | | |
| MHSW Facility: | | Phone No Admin: | | | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 212 L | | | |
| Waste Class Desc: | | Aliphatic solvents and residues | | | |
| Waste Class: | | 252 L | | | |
| Waste Class Desc: | | Waste crankcase oils and lubricants | | | |
| Waste Class: | | 251 L | | | |
| Waste Class Desc: | | Waste oils/sludges (petroleum based) | | | |
| Waste Class: | | 213 I | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|--------------------------|------------------------------|--------------------------------------|--------------------------|-------------|-----------|
| Waste Class Desc: | | Petroleum distillates | | | |
| Waste Class: | | 251 T | | | |
| Waste Class Desc: | | Waste oils/sludges (petroleum based) | | | |
| Waste Class: | | 213 L | | | |
| Waste Class Desc: | | Petroleum distillates | | | |
| Waste Class: | | 221 I | | | |
| Waste Class Desc: | | Light fuels | | | |

Unplottable Summary

Total: **10** Unplottable sites

| DB | Company Name/Site Name | Address | City | Postal |
|------|-------------------------------------|---|------------------|---------|
| 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: *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 | MOE District: |
| Approval Date: | 2010-07-22 | City: |
| Status: | Approved | Longitude: |
| Record Type: | ECA | Latitude: |
| Link Source: | IDS | Geometry X: |
| SWP Area Name: | | Geometry Y: |
| Approval Type: | ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS | |
| Project Type: | MUNICIPAL AND PRIVATE SEWAGE WORKS | |
| 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: | 20100326007 | Nearest Intersection: |
| Status: | C | Municipality: |
| Report Type: | Custom Report | Client Prov/State: ON |

Report Date: 3/26/2010
Date Received: 3/26/2010
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Search Radius (km): 0.25
X: -79.730155
Y: 1

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:
Lot 30, Concession 2, SDS, Town of Oakville, Region of Halton, Region of Halton ON

Database:
INC

Incident No: 518860
Incident ID: 2675242
Attribute Category: FS-Near Miss
Status Code: Open L1 Near-Miss Inspection
Incident Location: Lot 30, Concession 2, SDS, Town of Oakville, Region of Halton, Region of Halton - Near Miss
Drainage System:
Sub Surface Contam.:
Aff. Prop. Use Water:
Contam. Migrated:
Contact Natural Env.:
Near Body of Water:
Approx. Quant. Rel.:
Equipment Model:
Serial No:
Residential App. Type:
Commercial App. Type:
Industrial App. Type:
Institutional App. Type:
Venting Type:
Vent Connector Mater:
Vent Chimney Mater:
Pipeline Type:
Pipeline Involved:
Pipe Material:
Depth Ground Cover:
Regulator Location:
Regulator Type:
Operation Pressure:
Liquid Prop Make:
Liquid Prop Model:
Liquid Prop Serial No:
Equipment Type:
Cylinder Capacity:
Cylinder Capac. Units:
Cylinder Material Type:
Tank Capacity:
Fuels Occurrence Type:
Fuel Type Involved:
Date of Occurrence:
Time of Occurrence:
Occur Insp Start Date:
Any Health Impact:
Any Environmental Impact:
Was Service Interrupted:
Was Property Damaged:

Operation Type Involved:
Enforcement Policy:
Prc Escalation Required:
Task No:
Notes:

Occurrence Narrative: Approx 5th Unauthorized crossing of Enbridge Pipelines. Contractor failed to implement correct SOP while working on or near NEB Regulated Pipeline.

Tank Material Type:
Tank Storage Type:
Tank Location Type:
Pump Flow Rate Capac:
Liquid Prop Notes:

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

Database:
RSC

| | | | |
|------------------------------------|---|--------------------------------|--------------------|
| RSC ID: | 226445 | Cert Date: | |
| RA No: | | Cert Prop Use No: | |
| RSC Type: | Phase 1 and 2 RSC | Intended Prop Use: | Residential |
| Curr Property Use: | Commercial | Qual Person Name: | ELENI GIRMA BEYENE |
| Ministry District: | Halton-Peel District Office | Stratified (Y/N): | |
| Filing Date: | 2020/02/27 | Audit (Y/N): | |
| Date Ack: | | Entire Leg Prop. (Y/N): | |
| Date Returned: | | Accuracy Estimate: | |
| Restoration Type: | | Telephone: | |
| Soil Type: | | Fax: | |
| Criteria: | | Email: | |
| CPU Issued Sect 1686: | | | |
| Asmt Roll No: | 2401020280068100000 | | |
| Prop ID No (PIN): | 25069-0162 (LT) | | |
| Property Municipal Address: | No Municipal Address | | |
| Mailing Address: | | | |
| Latitude & Longitude: | | | |
| UTM Coordinates: | | | |
| Consultant: | | | |
| Legal Desc: | | | |
| Measurement Method: | | | |
| Applicable Standards: | | | |
| RSC PDF: | 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: | 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: | 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 |
| 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: 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: 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: 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>

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

Database:
SPL

| | | | |
|------------------------------|---|------------------------------|---|
| Ref No: | 3206-892JCN | Discharger Report: | |
| Site No: | | Material Group: | |
| Incident Dt: | | Health/Env Conseq: | |
| Year: | | Client Type: | |
| Incident Cause: | | Sector Type: | |
| Incident Event: | | Agency Involved: | |
| Contaminant Code: | 12 | Nearest Watercourse: | |
| Contaminant Name: | GASOLINE | Site Address: | |
| Contaminant Limit 1: | | Site District Office: | |
| Contam Limit Freq 1: | | Site Postal Code: | |
| Contaminant UN No 1: | | Site Region: | |
| Environment Impact: | Not Anticipated | Site Municipality: | |
| Nature of Impact: | | Site Lot: | |
| Receiving Medium: | | Site Conc: | |
| Receiving Env: | | Northing: | NA |
| MOE Response: | No Field Response | Easting: | NA |
| Dt MOE Arvl on Scn: | | Site Geo Ref Accu: | |
| MOE Reported Dt: | 9/6/2010 | Site Map Datum: | |
| Dt Document Closed: | | SAC Action Class: | Great Lakes and their Interconnecting Channels Spills |
| Incident Reason: | | Source Type: | |
| 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 | | |

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

Database:
SPL

| | | | |
|-----------------------------|-------------------------|------------------------------|----|
| Ref No: | 7523-83FVQP | Discharger Report: | |
| Site No: | | Material Group: | |
| Incident Dt: | | Health/Env Conseq: | |
| Year: | | Client Type: | |
| Incident Cause: | Unknown | Sector Type: | |
| Incident Event: | | Agency Involved: | |
| Contaminant Code: | | Nearest Watercourse: | |
| Contaminant Name: | | Site Address: | |
| Contaminant Limit 1: | | Site District Office: | |
| Contam Limit Freq 1: | | Site Postal Code: | |
| Contaminant UN No 1: | | Site Region: | |
| Environment Impact: | Confirmed | Site Municipality: | |
| Nature of Impact: | Surface Water Pollution | Site Lot: | |
| Receiving Medium: | | Site Conc: | |
| Receiving Env: | | Northing: | NA |

| | | | |
|------------------------------|--|---------------------------|---|
| MOE Response: | Priority Field Response | Easting: | NA |
| Dt MOE Arvl on Scn: | 3/12/2010 | Site Geo Ref Accu: | |
| MOE Reported Dt: | 3/11/2010 | Site Map Datum: | |
| Dt Document Closed: | | SAC Action Class: | Pollution Incident Reports (PIRs) and Other calls |
| Incident Reason: | | Source Type: | |
| Site Name: | Bronte Creek | | |
| Site County/District: | | | |
| Site Geo Ref Meth: | | | |
| Incident Summary: | Suncor: Fmr Petro Canada Site - Unkn Sub to Bronte Cr. | | |
| Contaminant Qty: | | | |

| | | | |
|--------------|------------------------|------------------|-------------|
| 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 2019

Abandoned Mine Information System:

Provincial

[AMIS](#)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Jan 31, 2020

Borehole:

Provincial

[BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Environment and Climate Change Canada cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Chemical Register:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Compressed Natural Gas Stations:

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 - Jun 2020

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Dec 2019

Certificates of Property Use:

Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994-Jul 31, 2020

Drill Hole Database:

Provincial

[DRL](#)

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2019

Environmental Activity and Sector Registry:

Provincial

[EASR](#)

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

Government Publication Date: Oct 2011-Jul 31, 2020

Environmental Registry:

Provincial

[EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994-Jul 31, 2020

Environmental Compliance Approval:

Provincial

[ECA](#)

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

Government Publication Date: Oct 2011-Jul 31, 2020

Environmental Effects Monitoring:

Federal

[EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

[EHS](#)

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Apr 30, 2020

Environmental Issues Inventory System:

Federal

[EIIS](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

[EMHE](#)

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2019

List of Expired Fuels Safety Facilities:

Provincial

EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Federal Convictions:

Federal

FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Apr 2020

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial

FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial

FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Apr 30, 2020

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO₂ eq).

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents:

Provincial

HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Mar 31, 2020

National Energy Board Wells:

Federal

NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003***National PCB Inventory:**

Federal

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008***National Pollutant Release Inventory:**

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017**Oil and Gas Wells:**

Private

OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-May 31, 2020**Ontario Oil and Gas Wells:**

Provincial

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Jun 2019**Inventory of PCB Storage Sites:**

Provincial

OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013**Orders:**

Provincial

ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Jul 31, 2020**Canadian Pulp and Paper:**

Private

PAP

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

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

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011-Jul 31, 2020

Pipeline Incidents:

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing is an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994-Jul 31, 2020

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-May 2020

Retail Fuel Storage Tanks:

Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Jan 31, 2020

Scott's Manufacturing Directory:

Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

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

Government Publication Date: 1988-Nov 2019

Wastewater Discharger Registration Database:

Provincial

SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks:

Private

TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970-Aug 2018

Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

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

Records are not verified for accuracy or completeness.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory:

Provincial

WDS

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

Government Publication Date: Oct 2011-Jul 31, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 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 B

Freedom of Information Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on the completion and use of this form. Our fax no. is (416) 314-4285.

| Requester Data | | | For Ministry Use Only | |
|---|--|---------------------------|---|-----------------------|
| Name, Title, Company Name and Mailing Address of Requester Kirstin Olsen M.Sc. DS Consultants Ltd. 6221 Highway 7, Unit 16 Vaughan, ON, L4H 0K8 Email Address: kirstin.olsen@dsconsultants.ca | | | FOI Request No. | Date Request Received |
| | | | Fee Paid <input type="checkbox"/> ACCT <input type="checkbox"/> CHQ <input checked="" type="checkbox"/> VISA-MC <input type="checkbox"/> CASH <input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> SAC <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SWA | |
| Telephone/Fax Nos. Tel : 4379272794 | Your Project/Reference No. 20-186-101 | Signature of Requester | | |
| Request Parameters | | | | |
| Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions) | | | | |
| 1350 Bronte Road, Oakville | | | | |
| Present Property Owner(s) and Date(s) of Ownership | | | | |
| Carmine Esposito, Donata Esposito, Pat Di Mauro, Carmine Di Mauro – All owners from 1965 to Present. | | | | |
| Previous Property Owner(s) and Date(s) of Ownership | | | | |
| Present/Previous Tenant(s), (if applicable) | | | | |
| Search Parameters | | | Specify Year(s) Requested | |
| Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located. | | | | |
| Environmental concerns (General correspondence, occurrence reports, abatement) | | | All Years | |
| Orders | | | All Years | |
| Spills | | | All Years | |
| Investigations/prosecutions ▶ Owner AND tenant information must be provided | | | All Years | |
| Waste Generator number/classes | | | All Years | |
| Certificates of Approval ▶ Proponent information must be provided | | | | |
| 1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number (s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc. | | | | |
| | SD | Specify Year(s) Requested | | |
| air - emissions | | 1986- present | | |
| water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster) | | 1986- present | | |
| sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations | | 1986- present | | |
| waste water - industrial discharge | | 1986- present | | |
| waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites | | 1986- present | | |
| waste systems - PCB destruction, mobile waste processing units, haulers, sewage, non-hazardous & hazardous waste | | 1986- present | | |
| pesticides - licenses | | 1986- present | | |

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.

Kirstin Olsen

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: August 12, 2020 10:04 AM
To: John.gaviriaballen
Subject: RE: TSSA Records Review (20-186-100)

Hello,

Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationsservices@tssa.org or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Thank You,



Sherees Thompson | Public Information Agent

Facilities
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-3363 | Fax: +1-416-231-6183 | E-Mail: sthompson@tssa.org
www.tssa.org



From: John.gaviriaballen <John.gaviriaballen@dsconsultants.ca>
Sent: August 11, 2020 1:53 PM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: TSSA Records Review (20-186-100)

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I need the following addresses to be checked for any tank records:

1242, 1300, 1316, 1326, 142, 1350, 1354, 1372, 1470 Bronte Road, Oakville, ON



John Gaviria-Ballen, B. Eng., EIT

Environmental Technician

DS Consultants Ltd

6221 Highway 7, Unit 16, Vaughan, ON, L4H 0K8

Tel: (905) 264-9393

Cell: (613) 618-8815

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From: Public Information Services <publicinformationsservices@tssa.org>
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From: John.gaviriaballen <John.gaviriaballen@dsconsultants.ca>
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Thanks,



John Gaviria-Ballen, B. Eng., EIT

Environmental Technician

DS Consultants Ltd

6221 Highway 7, Unit 16, Vaughan, ON, L4H 0K8

Tel: (905) 264-9393

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Hello,

Thank you for your request for confirmation of public information.

I have searched the below noted addresses and I have located the following record:

| Inst Number | Context | Address | City | Province | Postal Code | Inststatusname | Segment1 |
|-------------|-------------|----------------|----------|----------|-------------|----------------|-----------|
| 10334229 | FS Facility | 1401 BRONTE RD | OAKVILLE | ON | L6J 4Z3 | Active | FS PRIVAT |

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Toronto, Ontario M9W 6N9
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www.tssa.org



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Sent: August 18, 2020 7:43 PM
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Hello,

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1265, 1401 Bronte Road, Oakville, ON

Thanks,



John Gaviria-Ballen, B. Eng., EIT
Environmental Technician

DS Consultants Ltd

6221 Highway 7, Unit 16, Vaughan, ON, L4H 0K8

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Appendix C



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6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

HALTON COUNTY ATLAS: 1877

Scale:
NTS

Date:
Aug-21

Project:
20-186-101

PHASE I ENVIRONMENTAL SITE ASSESSMENT 1350 Bronte Road, Oakville, Ontario

Prepared for: Bronte River LP

Prepared By:
GK

Reviewed By:
KO

Drawing No.
D-1



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6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

AERIAL PHOTOGRAPH: 1934

Scale:
~1:10,000

Date:
Aug-21

Project:
20-186-101

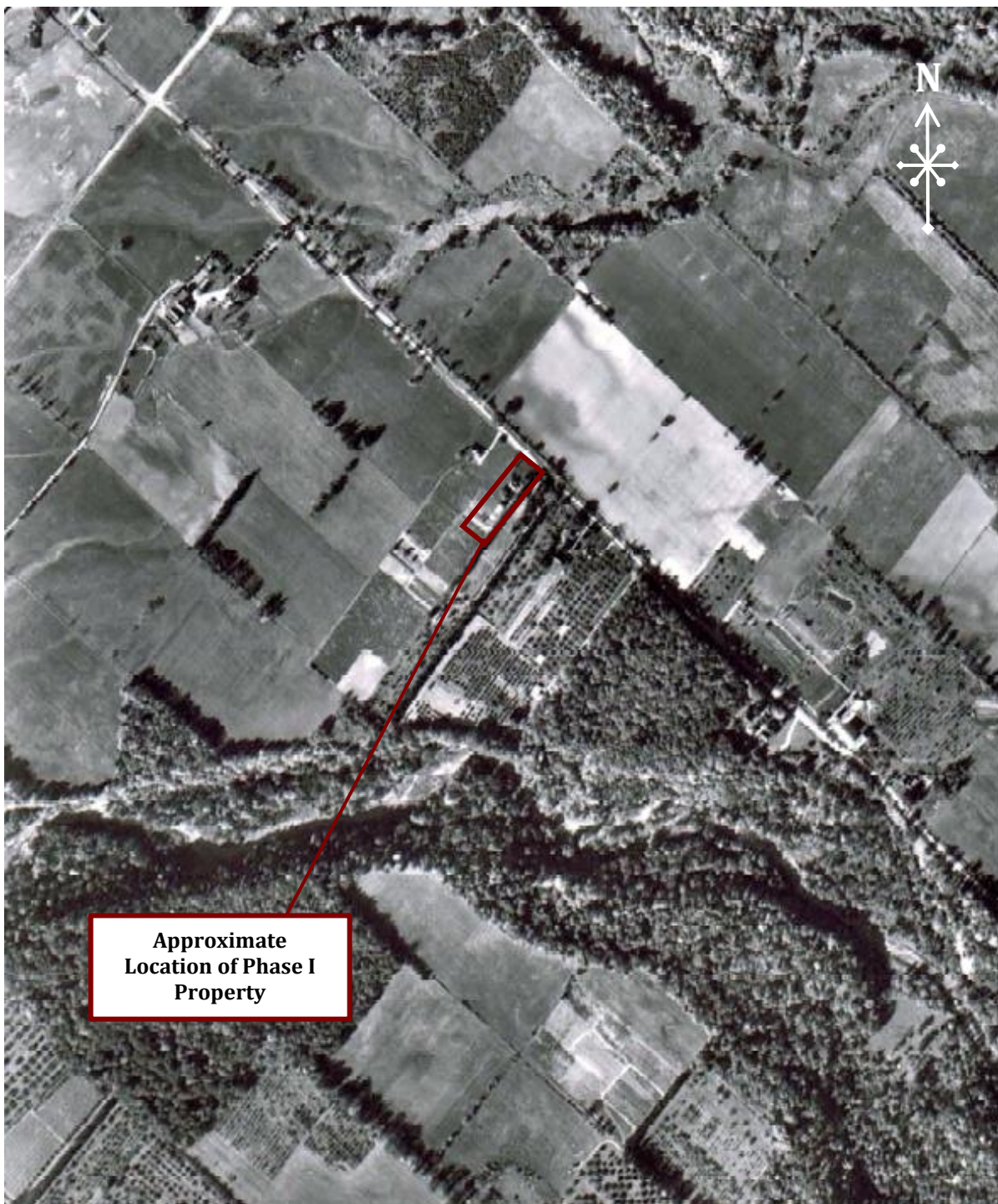
**PHASE I ENVIRONMENTAL SITE
ASSESSMENT**
1350 Bronte Road, Oakville, Ontario

Prepared for: Bronte River LP

Prepared By:
GK

Reviewed By:
KO

Drawing No.
D-2



**Approximate
Location of Phase I
Property**

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6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

AERIAL PHOTOGRAPH: 1965

Scale:
~1:10,000

Date:
Aug-21

Project:
20-186-101

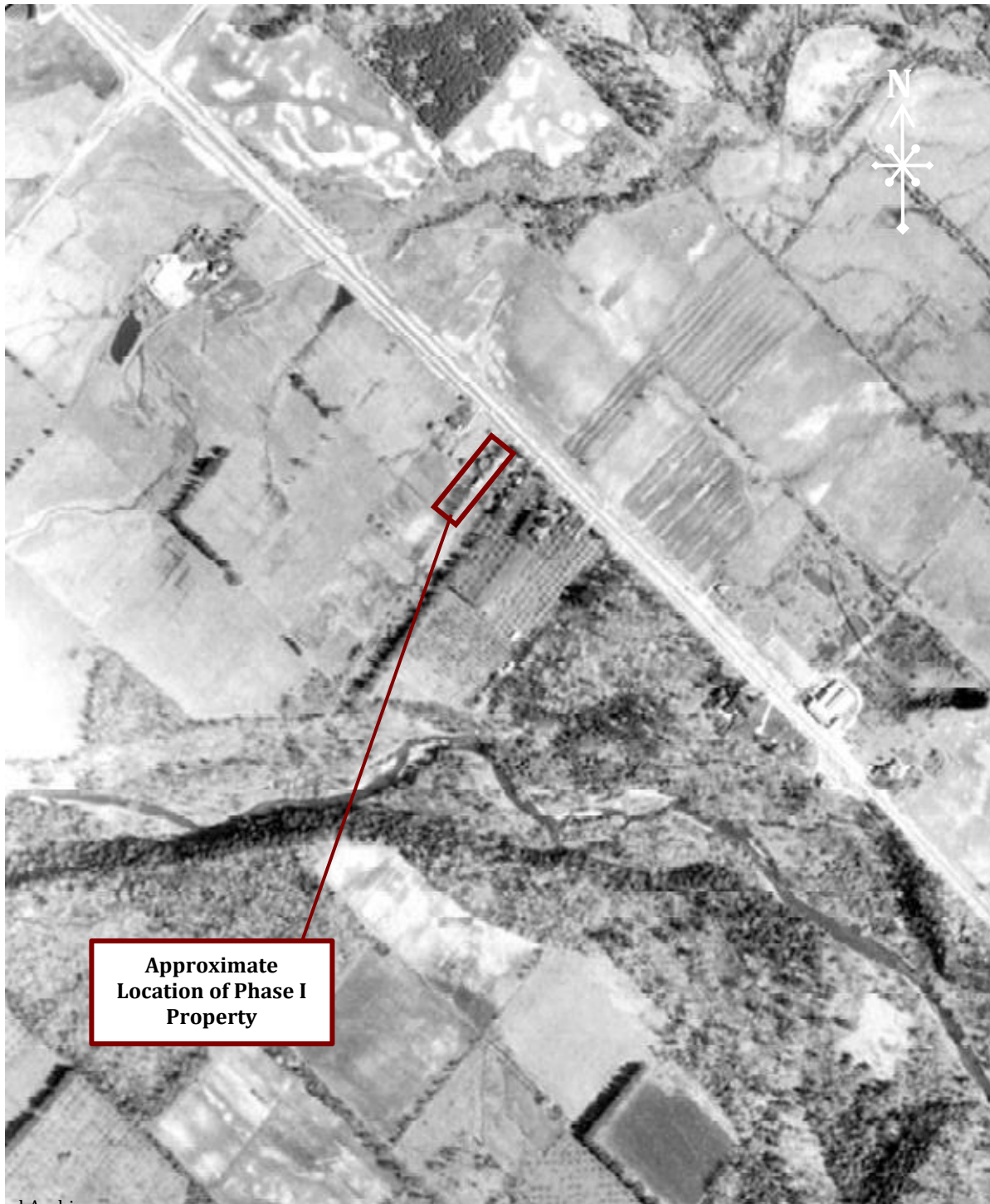
**PHASE I ENVIRONMENTAL SITE
ASSESSMENT
1350 Bronte Road, Oakville, Ontario**

Prepared for: Bronte River LP

Prepared By:
GK

Reviewed By:
KO

Drawing No.
D-3



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Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

AERIAL PHOTOGRAPH: 1974

Scale:
~1:10,000

Date:
Aug-21

Project:
20-186-101

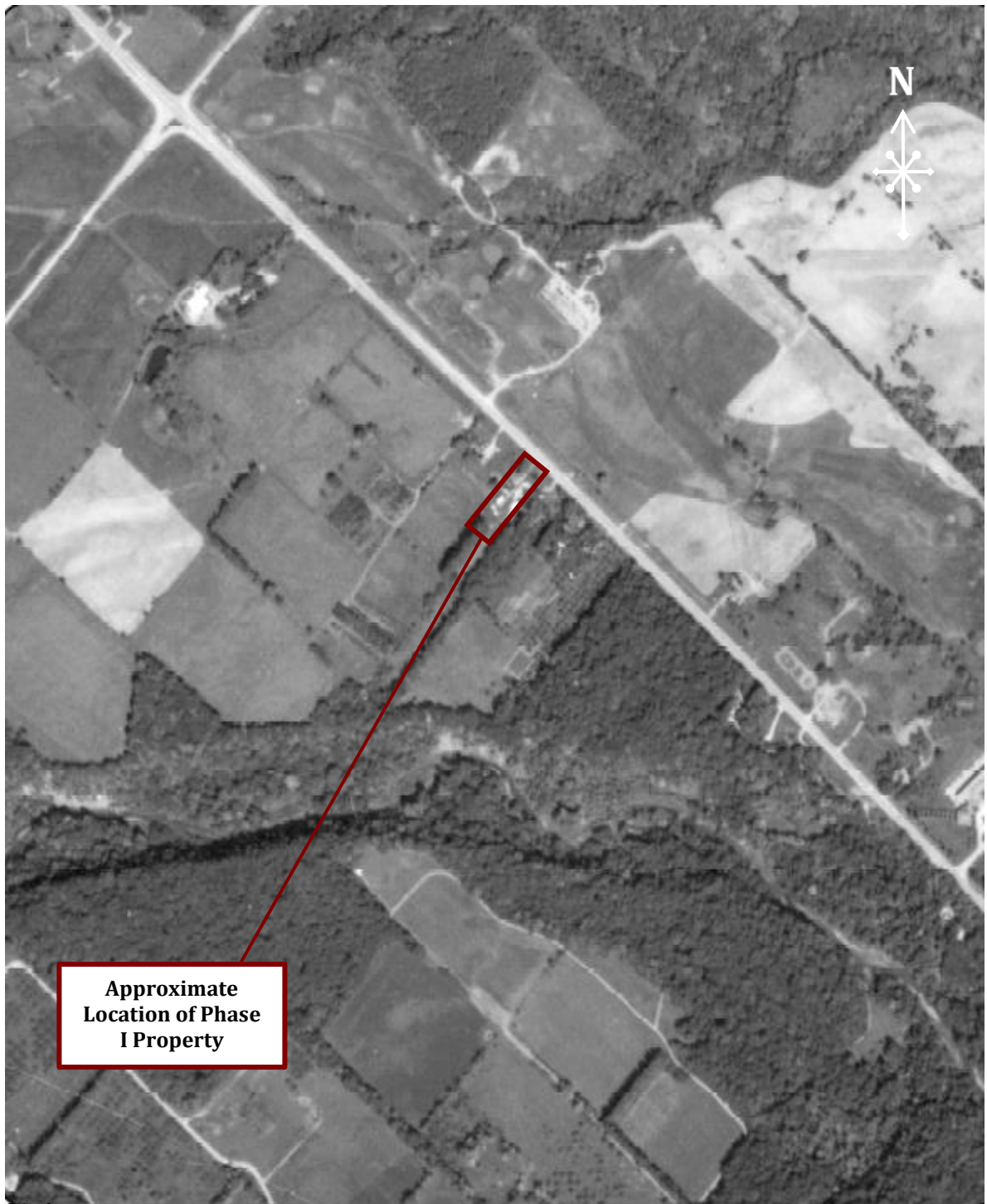
PHASE I ENVIRONMENTAL SITE ASSESSMENT 1350 Bronte Road, Oakville, Ontario

Prepared for: Bronte River LP

Prepared By:
GK

Reviewed By:
KO

Drawing No.
D-4



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T: 905-264-9393 F: 905-264-2685

AERIAL PHOTOGRAPH: 1985

Scale:
~1:4500

Date:
Aug-21

Project:
20-186-101

PHASE I ENVIRONMENTAL SITE ASSESSMENT 1350 Bronte Road, Oakville, Ontario

Prepared for: Bronte River LP

Prepared By:
GK

Reviewed By:
KO

Drawing No.
D-5



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T: 905-264-9393 F: 905-264-2685

AERIAL PHOTOGRAPH: 1995

Scale:
~1:3500

Date:
Aug-21

Project:
20-186-101

PHASE I ENVIRONMENTAL SITE ASSESSMENT 1350 Bronte Road, Oakville, Ontario

Prepared for: Bronte River LP

Prepared By:
GK

Reviewed By:
KO

Drawing No.
D-6



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T: 905-264-9393 F: 905-264-2685

SATELLITE IMAGE: 2005

Scale:
~1:4200

Date:
Aug-21

Project:
20-186-101

PHASE I ENVIRONMENTAL SITE ASSESSMENT 1350 Bronte Road, Oakville, Ontario

Prepared for: Bronte River LP

Prepared By:
GK

Reviewed By:
KO

Drawing No.
D-7



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T: 905-264-9393 F: 905-264-2685

SATELLITE IMAGE: 2015

Scale:
~1:4500

Date:
Aug-21

Project:
20-186-101

**PHASE I ENVIRONMENTAL SITE
ASSESSMENT
1350 Bronte Road, Oakville, Ontario**

Prepared for: Bronte River LP

Prepared By:
GK

Reviewed By:
KO

Drawing No.
D-8



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6221 Highway 7
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T: 905-264-9393 F: 905-264-2685

SATELLITE IMAGE: 2018

Scale:
~1:4500

Date:
Aug-21

Project:
20-186-101

**PHASE I ENVIRONMENTAL SITE
ASSESSMENT
1350 Bronte Road, Oakville, Ontario**

Prepared for: Bronte River LP

Prepared By:
GK

Reviewed By:
KO

Drawing No.
D-9



Appendix D



Picture 1: View of the residential building on the Property (Site Building A).



Picture 2: The propane powered furnace in the basement of Site Building A.



Picture 3: View of the rear (southern side) of Site Building A.



Picture 4: View of the greenhouse (Site Building D) and the garden on the Property.



Picture 5: View of the interior of the greenhouse.



Picture 6: View of the garage (Site Building B).



Picture 7: View of the work shed (Site Building C).



Picture 8: The pressurized water tank (used for irrigation of the garden) near the work shed.



Picture 9: View of the interior of the storage/work shed (Site Building C).



Picture 10: View of the covered well (no longer in use) on the Property.



Picture 11: View of the west neighbouring residential property.



Picture 12: View of west neighbouring commercial property (Cats' Castle).



Picture 13: View of north neighbouring properties.



Picture 14: View of the east adjacent residential property.



Picture 15: View of the south neighbouring property.

Phase One Environmental Site Assessment

1300, 1316, 1326 and 1342 Bronte Road
Oakville, Ontario

Prepared For:

Argo Development
4900 Palladium Way, Suite 105
Burlington, Ontario
L7M 0W7

DS Project No : 20-186-100
Date: 2020-09-24



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

Executive Summary

DS Consultants Ltd. (DS) was retained by Argo Development to complete a Phase One ESA of the Site comprised of the municipal addresses 1300, 1316, 1326 and 1342 Bronte Road, Oakville, Ontario, herein referred to as the “Phase One Property” or the “Site”. It is DS’ understanding that this Phase One ESA has been requested for due diligence purposes in association with the proposed acquisition of the Property and proposed redevelopment of the Site. It is further understood that the proposed redevelopment will consist of a residential townhouses and detached homes.

The Phase One ESA was in general accordance with the requirements, methodology and practices for a Phase One ESA as described in Ontario Regulation 153/04 (as amended). The objectives of the Phase One ESA were to identify the presence or absence of potentially contaminating activities (PCAs) on the Phase One Property and/or within the Phase One Study Area, and to determine if the PCAs identified within the Phase One Study Area are likely to result in an Area of Potential Environmental Concern (APEC) on the Phase One Property. The information obtained by the Phase One ESA will be used to assess whether further investigation in the form of a Phase Two ESA is merited. It should be noted that this Phase One ESA does not include any sampling or testing and is based solely on a review of readily available data, and observations made during the Phase One Site Reconnaissance.

The Phase One Property is a 3.56 hectare (8.8 acres) parcel of land situated within mixed residential, commercial and parkland neighborhood in the Town of Oakville, Ontario. The Phase One Property is located approximately 700 metres south of the intersection of Bronte Road and Upper Middle Road West and was occupied as follows at the time of this investigation:

- ◆ 1300 Bronte Road consists of a large L-shaped parcel of land extending from Bronte Road in the east to the border of the Bronte Creek Provincial Park in the west. The property includes a large two story residential dwelling located in the south-western portion of the property. The property contains one heating oil aboveground storage tank (AST) located within the northwestern corner of the basement One recreational man-made pond (Pond 1) is located within the central portion of the property, and one smaller stormwater retention pond (Pond 2) located within the south-eastern portion of the property. Two detached garages used for vehicle and general storage were located within the central and southern portion of the property (Shed 1 and 2 respectively). One diesel AST was observed adjacent to Shed 2. Additionally, an orchard was located along the western side of the driveway within the northern portion of this property;
- ◆ 1316 Bronte Road consists of a rectangular shaped parcel of land and includes a single story residential dwelling containing a heating fuel oil AST situated immediately north of the house;

-
- ◆ 1326 Bronte Road consists of a rectangular shaped parcel of land and includes a two-story residential dwelling with a separate barn (Shed 3) used as a general storage space. A heating fuel oil AST was observed within the northwestern corner of the basement of the house.
 - ◆ 1342 Bronte Road consists of a rectangular shaped parcel of land and includes a two-story residential dwelling with a separate barn (Shed 4) used as a general storage space. The residential dwelling has a heating fuel oil AST within the northwestern corner of the basement.

The majority of the Site was historically operated as an orchard, prior to the 1930s to the mid-1980s. 1326 and 1342 Bronte Road were utilized for residential purposes from the 1930s until the present. 1300 and 1316 Bronte Road were utilized for residential purposes from the 1990s. The Phase One Property is currently used for residential purposes, and also contains a remnant of the historic orchard at 1300 Bronte Road.

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

- ◆ The topography of the Phase One Property is generally flat, with a surface elevation of 130 masl. The topography within the Phase One Study Area generally slopes to the southwest, towards Bronte Creek, which is the nearest body of water, located approximately 30 metres to the west of the Phase One Property. Based on a review of the MECP well records, the depth to groundwater in the vicinity of the Phase One Property is approximately 8-12 mbgs. The shallow groundwater flow direction within the Phase One Study Area is inferred to be southwesterly towards Bronte Creek. Long term groundwater monitoring would be required in order to confirm the direction of groundwater flow on the Phase One Property;
- ◆ Based on a review of the OGS Earth database, the Phase One Property is situated within a South Slope physiographic region. The surficial geology within the Phase One Study area is described as Halton Till, predominantly silt to silty clay matrix, high in matrix carbonate content and clast poor. The bedrock is described as shale, limestone, dolostone, siltstone of the Queenston Formation. Based on a the Terraprobe 2016 Geotechnical Slope Stability and Streambank Erosion Analysis, the bedrock in the Phase One Study Area is anticipated to be encountered at an approximate depth range of 6.1 to 12.2 metres below ground surface (mbgs);
- ◆ One (1) heating fuel Above-ground Storage Tank (AST) was observed in the basement of 1300 Bronte Road (**PCA-1**). One (1) diesel tank with a 1,360-gallon capacity and which appeared to be in good condition, but without secondary containment, was located adjacent to Shed 2 to the south of 1300 Bronte Road (**PCA-15**).
- ◆ One (1) heating fuel AST was observed in the basement of 1326 Bronte Road (**PCA-2**).
- ◆ One (1) heating fuel AST was observed in the basement of 1342 Bronte Road (**PCA-3**).
- ◆ One (1) heating fuel AST was observed on the eastern exterior of the residential dwelling at 1316 Bronte Road (**PCA-4**).

- ◆ A soil berm was present to the east of Pond 1 at 1300 Bronte Road and was reported by the property owner to be comprised of excess soil generated from the widening of Bronte Road (**PCA-5**).
- ◆ The Property previously contained an orchard across the majority of the Site from the early 1930s to the mid-1980s with inferred pesticide used (**PCA-6**).
- ◆ The grading material surrounding the dwelling at 1300 Bronte Road was reportedly sourced from the excavation of Pond 1, and has the potential to contain pesticides associated with the former orchard which formerly present (**PCA-7**).
- ◆ Soils impacted with Lead, DDE, and Arsenic were previously identified in the Soil-Mat 2020 Environmental Soil Testing report to exceed the applicable SCS (**PCA-8a, 8b and 8c**).
- ◆ One transformer was observed to be on Site at 1300 Bronte Road (**PCA-16**).
- ◆ The neighbouring properties within the Phase One Study Area appear to have been used for residential and agricultural purposes from the late 1880s.
- ◆ Based on a review of the information available at this time it is concluded that twelve (12) PCAs were identified on the Phase One Property and within the Phase One Study Area which are considered to be contributing to twelve (12) APECs in, on, or under the Phase One Property. A summary of the PCAs identified and the associated APECs is provided in Table 1-1 below. Note that the PCA numbers used below are per Table 2, Schedule D of O.Reg. 153/04.

Table E-1: Summary of APECs

| Area of Potential Environmental Concern | Location of Area of Potential Environmental Concern on Phase One Property | Potentially Contaminating Activity | Location of PCA (on-site or off-site) | Contaminants of Potential Concern | Media Potentially Impacted (Ground water, soil and/or sediment) |
|---|---|--|---------------------------------------|-----------------------------------|---|
| APEC-1 | Fuel Oil tank at the residential dwelling at 1300 Bronte Road | PCA-1: #28 – Gasoline and associated products storage in fixed tanks | On Site | PHCs, PAHs, BTEX | Soil and groundwater |
| APEC-2 | Fuel Oil tank at the residential dwelling at 1326 Bronte Road | PCA-2: #28 – Gasoline and associated products storage in fixed tanks | On Site | PHCs, PAHs, BTEX | Soil and groundwater |
| APEC-3 | Fuel Oil tank at the residential dwelling at 1342 Bronte Road | PCA-3: #28 – Gasoline and associated products storage in fixed tanks | On Site | PHCs, PAHs, BTEX | Soil and groundwater |
| APEC-4 | Fuel Oil tank at the residential dwelling at 1316 Bronte Road | PCA-4: #28 – Gasoline and associated products storage in fixed tanks | On Site | PHCs, PAHs, BTEX | Soil and groundwater |

| Area of Potential Environmental Concern | Location of Area of Potential Environmental Concern on Phase One Property | Potentially Contaminating Activity | Location of PCA (on-site or off-site) | Contaminants of Potential Concern | Media Potentially Impacted (Ground water, soil and/or sediment) |
|---|---|---|---------------------------------------|--|---|
| APEC-5 | Soil berm east of Pond 1 at 1300 Bronte Road | PCA-5: #30 - Importation of Fill Material of Unknown Quality | On Site | PHC, PAHs, VOCs, Metals, As, Sb, Se, B-HWS, CN-, electrical conductivity, Cr (VI), Hg, low or high pH, SAR | Soil |
| APEC-6a | Entire Phase One Property | PCA-6: #40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications | On Site | OCPs, metals, As, Sb, Se, CN- | Soil |
| APEC - 6b | Graded land at the residential dwelling at 1300 Bronte Road | PCA-7: #40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications | On Site | OCPs, metals, As, Sb, Se, CN- | Soil |
| APEC-7A | Southeast portion of the Property, within current orchard | #N/S - Impacted Soil - Soil-Mat (2020) sample S3, associated with a depth of 0.1 mbgs | On Site | DDE, Arsenic, Lead | Soil |
| APEC-7B | Southeast portion of the Property, within current orchard | #N/S - Impacted Soil - Soil-Mat (2020) sample sample S4 & 5 taken at the same location, associated with a depth of 0.1 mbgs and 0.2-0.3 mbgs respectively | On Site | DDE, Arsenic, Lead | Soil |
| APEC-7C | Southeast portion of the Property, within current orchard | #N/S - Impacted Soil - Soil-Mat (2020) sample S6, associated with a depth of 0.1 mbgs | On Site | DDE, Arsenic | Soil |
| APEC-8 | Diesel AST in the vicinity of Shed 2 | PCA-15: #28 - Gasoline and associated products storage in fixed tanks | On site | PHCs, PAHs, VOCs, BTEX | Soil and groundwater |
| APEC-9 | East adjacent to Pond 2 | PCA-16: #55 - Transformer Manufacturing, Processing and Use | On site | PHCs | Soil |

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

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| Appendix F – Current and Past Uses |

1.0 Introduction

DS Consultants Ltd. (DS) was retained by Argo Development to complete a Phase One ESA of the Site comprised of the municipal addresses 1300, 1316, 1326 and 1342 Bronte Road, Oakville, Ontario, herein referred to as the “Phase One Property” or the “Site”. It is DS’ understanding that this Phase One ESA has been requested for due diligence purposes in association with the proposed acquisition of the Property and proposed redevelopment of the Site. It is further understood that the proposed redevelopment will consist of a residential townhouses and detached homes.

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

The Phase One ESA was completed in general accordance with the requirements, methodology and practices for a Phase One ESA as described in Ontario Regulation 153/04 (as amended). The objectives of the Phase One ESA are to identify the presence or absence of potentially contaminating activities (PCAs) on the Phase One Property and/or within the Phase One Study Area, and to determine if the PCAs identified within the Phase One Study Area are likely to result in an Area of Potential Environmental Concern (APEC) on the Phase One Property. The information obtained by the Phase One ESA will be used to assess whether further investigation in the form of a Phase Two ESA is merited. It should be noted that this Phase One ESA does not include any sampling or testing and is based solely on a review of readily available data, and observations made during the Phase One Site Reconnaissance.

1.1 Phase One Property Information

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

Table 1-1: Phase One Property Information

| Criteria | Information | Source |
|--------------------------------------|--|-------------------------------------|
| Legal Description | <u>1300 Bronte Rd</u> PT LT 31, CON 2 TRAFALGAR SOUTH OF DUNDAS STREET, AS IN 609762; OAKVILLE <u>1316 Bronte Rd</u> PT LT 31, CON 2 TRAFALGAR, SOUTH OF DUNDAS STREET, AS IN 159261; OAKVILLE/TRAFALGAR <u>1326 Bronte Rd</u> PT LT 31, CON 2 TRAFALGAR, SOUTH OF DUNDAS STREET, AS IN 488493; OAKVILLE/TRAFALGAR <u>1342 Bronte Rd</u> PT LT 31, CON 2 TRAFALGAR, SOUTH OF DUNDAS STREET, PART 2, 20R2730; OAKVILLE/TRAFALGAR | Chain of Title |
| Property Identification Number (PIN) | <u>1300 Bronte Rd</u> 24926-0038 <u>1316 Bronte Rd</u> 24926-0037 <u>1326 Bronte Rd</u> 24926-0036 <u>1342 Bronte Rd</u> 24926-0035 | Chain of Title |
| Municipal Address | 1300, 1316, 1326 and 1342 Bronte Road, Oakville, Ontario | Chain of Title |
| Zoning | <u>1300 Bronte Rd</u> ED – Existing Development N- Natural Area <u>1316 Bronte Rd</u> ED – Existing Development <u>1326 Bronte Rd</u> ED – Existing Development <u>1342 Bronte Rd</u> ED – Existing Development N- Natural Area | By-law 2014-014 Town of Oakville |
| Property Owner | <u>1300 Bronte Rd</u> Joyce Enns <u>1316 Bronte Rd</u> Victor Peter Enns <u>1326 Bronte Rd</u> | Client |

| | | |
|------------------------------------|---|--------------|
| | 1442839 Ontario Limited <u>1342 Bronte Rd</u> Victor Peter Enns | |
| Property Owner Contact Information | Mr. Victor Enns 1300 Bronte Road, Oakville, Ontario | Client |
| Site Area | 3.56 hectares (8.8 acres) | Client |
| Centroid UTM Coordinates | Northing: 4807851.00 m N Easting: 600955.00 m E Zone: 17T | Google Earth |

1.2 Site Description

The Phase One Property is a 3.56 hectare (8.8 acres) parcel of land comprised of four residential properties, namely: 1300, 1316, 1326 and 1342 Bronte Road. The Site is situated within mixed residential, commercial and parkland neighborhood in the Town of Oakville, Ontario. The Phase One Property is located approximately 700 metres south of the intersection of Bronte Road and Upper Middle Road West. A Site Location Plan is provided in Figure 1. The Site included the following features at the time of this assessment:

- ◆ 1300 Bronte Road consists of a large L-shaped parcel of land extending from Bronte Road in the east to the border of the Bronte Creek Provincial Park in the west. The property includes large two story residential dwelling approximately 270 m² in area, located in the south-western portion of the property containing one underground storage tank (AST) within the north-western corner of the basement, containing heating oil. One recreational pond (Pond 1) located within the central portion of the property, and one smaller stormwater retention pond (Pond 2) located within the south-eastern portion of the Property. Two vehicle parking garages located within the central and southern portion of the property (Shed 1 and 2 respectively). A single above ground tank (AST) containing diesel was located adjacent to Shed 2. Additionally, an orchard was located alongside the driveway within the northern portion of this property;
- ◆ 1316 Bronte Road consists of a rectangular shaped parcel of land and includes a single story residential dwelling approximately 80 m² in area containing a heating fuel oil AST located immediately north of the house;
- ◆ 1326 Bronte Road consists of a rectangular shaped parcel of land and includes a two-story residential dwelling approximately 170 m² with a separate barn (Shed 3) used as a general storage space. The residential dwelling has a heating fuel oil AST within the northwestern corner of the basement.
- ◆ 1342 Bronte Road consists of a rectangular shaped parcel of land and includes a two-story residential dwelling approximately 140 m² in area with a separate barn (Shed 4) used as a general storage space. The residential dwelling has a heating fuel oil AST within the northwestern corner of the basement.

For the purposes of this report, Upper Middle Rd. West is assumed to be aligned in an east-west orientation, and Bronte Road in a north-south orientation. A Plan of Survey was not provided at the time of this investigation. A Plan of Survey will be required prior to the submission of a Record of Site Condition (if applicable). A Site Plan depicting the orientation of the buildings on-site is provided in Figure 2.

2.0 Scope of Investigation

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

- ◆ A review of reasonably ascertainable records and reports regarding historical and current use, regulatory information, occupancy, and activities for the Phase One Property, including:
 - Physical setting information such as aerial photographs, topographic mapping, available historical maps and drawings;
 - Company records (e.g., site plans, building plans, permit records, production and maintenance records, asbestos surveys, site utility drawings, emergency response and contingency plans, spill reporting plans and records, inventories of chemicals and their usage (e.g. WHMIS), environmental monitoring data, waste management records, inventory of underground and aboveground tanks, environmental audit reports) provided to DS;
 - Geological and hydrogeological information in published government maps and/or reports;
 - A review of information on file with Ecolog Environmental Risk Information Services (ERIS), a commercial database that provides information from numerous private, provincial, and federal environmental databases/registries;
 - Review of fire insurance plans, municipal directory documentation and available environmental reports that are pertinent to the Phase One Property;
 - Regulatory Information, including such as Permits or Certificates of Approval (pertaining to activities that may impact the condition of the property, orders, control orders, or complaints related to environmental compliance that may impact the condition of the property, and violations of environmental statutes, regulations, by-laws, and permits that may impact the condition of the property);
 - Environmental source information including published and online records from Ministry of Environment, Conservation and Parks (MECP), Environment Canada, Technical Standards and Safety Authority (TSSA), and the City of Toronto; and

-
- The Ontario Ministry of Natural Resources (MNR) Natural Heritage Information Centre database and the Conservation Authority website for information specific to natural areas, such as locations of environmentally sensitive areas or species.
 - ◆ Interviews with available individuals having knowledge of current and/or past site activities;
 - ◆ An inspection of the Phase One Property, and the activities on the adjacent properties, including and assessment of the following:
 - The site operations, processes, and waste management currently carried out on the Phase One Property.
 - The neighbouring land uses (i.e. identification of environmentally sensitive neighbours, as well as an assessment of potential off-site sources of contamination);
 - The source of potable water for the Phase One Property and properties within the Phase One Study Area;
 - The potential presence of existing or former above-ground or underground fuel storage tanks (ASTs or USTs);
 - Possible cut and fill operations that may resulted in the importation of fill material of unknown quality;
 - The presence/absence of floor cracks, hydraulic hoists, elevators, sumps and drains;
 - Areas suspected to contain evidence of surficial and sub-surface impacts (e.g. areas of staining);
 - The potential presence of various Designated Substances and building materials including:
 - Friable and non-friable asbestos
 - Urea formaldehyde foam insulation (UFFI)
 - Chlorofluorocarbons (CFCs) in air conditioning and refrigeration equipment
 - PCB-containing materials and electrical equipment
 - Lead-based paint
 - Mould
 - The presence/absence of wells, pits and lagoons, drainage sumps and floor drains, sewage and wastewater disposal pipelines; and
 - General site conditions, including topography and drainage, standing water, right-of-ways, presence of underground utilities, evidence of stained or odorous soils, and stressed vegetation.
 - ◆ Evaluation of the information and documentation of the results in the form of a Phase One ESA Report.

The objectives of the Phase One ESA are:

1. To assess the environmental condition of the Phase One Property to develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in, or under the Phase One Property;

2. To identify potentially contaminating activities within the Study Area (i.e., areas within 250 m of the Property), and to assess if Areas of Potential Environmental Concern (APECs) exist on the Phase One Property;
3. To identify the Potential Contaminants of Concern associated with the PCAs identified; and
4. To provide a basis for subsequent investigation, if required, based on the findings of the Phase One ESA.

3.0 Records Review

3.1 General

3.1.1 Phase One Study Area Determination

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

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

3.1.2 First Developed Use Determination

The first developed use of the Phase One Property is considered under O.Reg. 153/04 (as amended) to be either the first use of the Phase One Property in or after 1875 that resulted in the development of a building or structure on the property, or the first potentially contaminating use or activity on the Phase One Property.

The determination of the first developed use of the Phase One Property was based on a review of available aerial photographs, historical maps, fire insurance plans, chain of title search, and interviews. The date of patent for the Site was 1825, and it is inferred that the Site was used for agricultural purposes from 1825 until the early 1900s (between 1909 and 1934) when the houses at 1316, 1326, and 1342 Bronte Road were constructed. The first developed use for the Site is considered to be prior to 1934.

3.1.3 Fire Insurance Plans

Fire Insurance Plans (FIPs) were prepared between 1875 and 1923 and revised in some areas until the 1970s. Opta Information Intelligence (Opta) was retained to obtain copies of available FIPs for the Site and adjoining properties. FIPs were reviewed to confirm the building construction, occupancy, and potential fire hazardous with details regarding storage tanks, boilers, transformers, electrical room, etc.

The search found no FIPs for the Phase One Property, or any other properties within the Phase One Study Area.

3.1.4 Chain of Title

A Chain of Title search was not provided by the Client at the time of the investigation. However, a chain of title was Appended in the previous Phase One ESA (Soil-Mat 2018) completed for the four parcels of land that comprise the Phase One Property. Detail is provided below:

1300 Bronte Road

A Chain of Title search for 1300 Bronte Road was prepared as part of the Soil-Mat 2018 Phase One ESA. The Chain of Title covered the period from 1830 to 2016 and is summarized in Section 6.1 of this report. The Chain of Title search indicated that the date of patent for 1300 Bronte Road was 1825. The Phase One Property appears to have been occupied by various private individuals from 1825 to 1984 when the property was acquired by the current owner. Based on the information obtained from the aerial photographs, it is inferred that the first developed use of the Phase One Property was for agricultural use. Information for the chain of title and parcel register is provided in Appendix A.

Table 3-1: Chain of Title for 1300 Bronte Road

| Owner | Dates Occupied |
|--|---------------------------------------|
| Joyce Enns | November 14, 1984 |
| Audrey A. Danychuk | November 28, 1980 – November 14, 1984 |
| Joan Blake | May 1, 1972 – November 28, 1980 |
| Anna Thiessen | August 16, 1971 – May 1, 1972 |
| Gerald E. Beckett & Marion A. Beckett | April 23, 1954 - August 16, 1971 |
| Fred W. Peel | September 15, 1948 - April 23, 1954 |
| Edwin Darlington | April 24, 1918 - September 15, 1948 |
| Herbert Inglehart & Walter L. Sheridan | February 16, 1910 - April 24, 1918 |
| Herbert Inglehart | November 9, 1898 - February 16, 1910 |
| Paul Campbell | November 9, 1898 |
| The Canada Life Assurance Co. | November 17, 1891 - November 9, 1898 |
| David Watson Campbell | June 1, 1877 - November 17, 1891 |
| John White & James White | February 16, 1849 - June 1, 1877 |
| John White | July 24, 1847 - February 16, 1849 |
| Henry Bails | March 24, 1830 - July 24, 1847 |
| William Bails | November 12, 1825 - March 24, 1830 |

| Owner | Dates Occupied |
|-------|-------------------------|
| Crown | Up to November 12, 1825 |

1316 Bronte Road

A Chain of Title search for 1316 Bronte Road was prepared as part of the Soil-Mat 2018 Phase One ESA. The Chain of Title covered the period from 1825 to 2000 and is summarized in Section 6.1 of this report. The Chain of Title search indicated that the date of patent 1316 Bronte Road was 1825. 1316 Bronte Road appears to have been occupied by various private individuals from 1801 to 2000. Based on the information provided, it is inferred that the first developed use of 1316 Bronte Road was for residential land use. Information for the chain of title and parcel register is provided in Appendix A.

Table 3-2: Chain of Title for 1316 Bronte Road

| Owner | Dates Occupied |
|--|--------------------------------------|
| Victor Penn Enns | January 10, 2000 |
| Piet Van Dyken | March 6, 1998 – January 10, 2000 |
| Piet Van Dyken & Miep Van Dyken | November 1, 1963 – March 6, 1998 |
| Willian Dedor & Dophie Dedor | January 7, 1957 – November 1, 1963 |
| Leonard DeBoard & Josephine DeBoard | January 15, 1955 - January 7, 1957 |
| John Orpin & Ethel Elizabeth Orpin | May 1, 1951 - January 15, 1955 |
| Fred W. Peel | September 15, 1948 - May 1, 1951 |
| Edwin Darlington | April 24, 1918 - September 15, 1948 |
| Herbert Inglehart & Walter L. Sheridan | February 16, 1910 - April 24, 1918 |
| Herbert Inglehart | November 9, 1898 - February 16, 1910 |
| Paul Campbell | November 9, 1898 |
| The Canada Life Assurance Co. | November 17, 1891 - November 9, 1898 |
| David Watson Campbell | June 1, 1877 - November 17, 1891 |
| John White & James White | February 16, 1849 - June 1, 1877 |
| John White | July 24, 1847 - February 16, 1849 |
| Henry Bails | March 24, 1830 - July 24, 1847 |
| William Bails | November 12, 1825 - March 24, 1830 |
| Crown | Up to November 12, 1825 |

1326 Bronte Road

A Chain of Title search for 1326 Bronte Road was prepared as part of the Soil-Mat 2018 Phase One ESA. The Chain of Title covered the period from 1825 to 2002 and is summarized in Section 6.1 of this report. The Chain of Title search indicated that the date of patent for 1326 Bronte Road was 1825. The Phase One Property appears to have been occupied by various private individuals from 1801 to 2000 when a private company (1442839 Ontario Limited) become the owner of the property. Based on the information provided, it is inferred that the first developed use of the Phase One Property was for residential use. Information for the chain of title and parcel register is provided in Appendix A.

Table 3-3: Chain of Title for 1326 Bronte Road

| Owner | Dates Occupied |
|---|---------------------------------------|
| 1442839 Ontario Limited | October 12, 2000 |
| Bruce Lofquist & Carolyn Lofquist | September 22, 1978 - October 12, 2000 |
| Isabelle G. Lofquist | August 8, 1986 - September 22, 1978 |
| Frederick J. McCallum & Alice E. McCallum | October 17, 1955 - August 8, 1986 |
| Franke S. Duncan & Annie M. Greene | May 12, 1950 - October 17, 1955 |
| Fred W. Peel | September 15, 1948 – May 12, 1950 |
| Edwin Darlington | April 24, 1918 - September 15, 1948 |
| Herbert Inglehart & Walter L. Sheridan | February 16, 1910 - April 24, 1918 |
| Herbert Inglehart | November 9, 1898 - February 16, 1910 |
| Paul Campbell | November 9, 1898 |
| The Canada Life Assurance Co. | November 17, 1891 - November 9, 1898 |
| David Watson Campbell | June 1, 1877 - November 17, 1891 |
| John White & James White | February 16, 1849 - June 1, 1877 |
| John White | July 24, 1847 - February 16, 1849 |
| Henry Bails | March 24, 1830 - July 24, 1847 |
| William Bails | November 12, 1825 - March 24, 1830 |
| Crown | Up to November 12, 1825 |

1342 Bronte Road

A Chain of Title search for 1342 Bronte Road was prepared as part of the Soil-Mat 2018 Phase One ESA. The Chain of Title covered the period from 1825 to 2010 and is summarized in Section 6.1 of this report. The Chain of Title search indicated that the date of patent for 1342 Bronte Road was 1825. 1342 Bronte Road appears to have been occupied by various private individuals from 1825 to 2010. Based on the information provided, it is inferred that the first developed use of the Phase One Property was for residential use. Information for the chain of title and parcel register is provided in Appendix A.

Table 3-4: Chain of Title for 1342 Bronte Road

| Owner | Dates Occupied |
|---------------------------------------|--------------------------------------|
| January 4, 1917 Victor Peter Enns | March 24, 2005 |
| Diana Lorinda Lopatto | May 27, 1998 - March 24, 2005 |
| William B. Sculthorpe | August 11, 1980 - May 27, 1998 |
| William B. Sculthorpe & Lynda R. Hill | April 27, 1978 - August 11, 1980 |
| Clifford Russell Lawrence | April 8, 1951 - April 27, 1978 |
| Russell Lawrence | January 4, 1917 - April 8, 1951 |
| Herbert Inglehart | November 9, 1898 – January 4, 1917 |
| Paul Campbell | November 9, 1898 |
| The Canada Life Assurance Co. | November 17, 1891 - November 9, 1898 |
| David Watson Campbell | June 1, 1877 - November 17, 1891 |
| John White & James White | February 16, 1849 - June 1, 1877 |
| John White | July 24, 1847 - February 16, 1849 |
| Henry Bails | March 24, 1830 - July 24, 1847 |
| William Bails | November 12, 1825 - March 24, 1830 |

| Owner | Dates Occupied |
|-------|-------------------------|
| Crown | Up to November 12, 1825 |

3.1.5 Environmental Reports

DS reviewed the following environmental reports prepared for the Property. The reports were provided by the client to DS.

- ◆ *“Geotechnical Slope Stability and Streambank Erosion Analysis, 1300 Bronte Road, Oakville, Ontario”, prepared for Mr. Victor Enns & Ms. Joyce Enns, prepared by Terraprobe Inc., dated May 19, 2016 (Terraprobe 2016 Geotechnical Slope Stability and Streambank Erosion Analysis);*
- ◆ *“Phase One Environmental Site Assessment, 1300 – 1342 Bronte Road, Oakville, Ontario”, prepared for Mr. Victor Enns, prepared by Soil-Mat Engineers & Consultants Ltd., dated December 11, 2018 (Soil-Mat 2018 Phase One ESA), and;*
- ◆ *“Environmental Soil testing, 1300 – 1342 Bronte Road, Oakville, Ontario”, prepared for Mr. Victor Enns, prepared by Soil-Mat Engineers & Consultants Ltd., dated July 21, 2020 (Soil-Mat 2020 Environmental Soil Testing).*

These reports were reviewed in order to assess for the presence of known or suspected PCAs and APECs, and to determine if there are known soil and/or groundwater impacts on the Phase One Property or on Properties within the Phase One Study Area.

Based on the information reviewed by DS, the location of the Phase One Property, and the proposed future land use (residential), the most applicable Site Condition Standards as defined by the Ministry of the Environment, Conservation, and Parks (MECP) in the document *“Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act”*, dated April 15, 2011 are considered to be:

- ◆ Table 1 SCS: Full Depth Background Site Condition Standards for all property uses other than agricultural (Table 1 SCS), and;
- ◆ Table 2 SCS: Full Depth Generic Site Condition Standards in a Potable Ground Water Condition for Residential/Parkland/Institutional Use with coarse-textured soils.

As per the above, two Site Condition Standards are considered to be applicable for the Phase One Property – the Table 1 SCS are applicable for areas that are located within 30m of the Bronte Creek Provincial Park/Greenbelt. At areas not within 30m of the Bronte Creek Provincial Park, or any other Area of Natural and Scientific Interest, the MECP Table 2 SCS Full Depth Generic Site Condition Standards for use in a Potable Ground Water Condition for Residential / Parkland / Institutional land uses having coarse textured soils should be applied.

The analytical data provided in the previous reports were compared to the Table 1 SCS or Table 2 SCS (as applicable) in order to assess whether there are known areas of impacted soil and/or

groundwater on the Phase One Property. A summary of the pertinent details of the reports reviewed is provided below, as is a detailed summary of the Soil-Mat (2020) Environmental Soil Testing Report:

Terraprobe 2016 Geotechnical Slope Stability and Streambank Erosion Analysis

The Geotechnical Slope Stability and Streambank Erosion Analysis completed by Terraprobe consisted of advancing three (3) borehole within the valley slope situated within the far south western portion of 1300 Bronte Road – adjacent to the border with the Provincial Park which sloped steeply for approximately 30-40 metres before meeting the Bronte Creek riverbed within the Park. The report provided geotechnical engineering recommendations for the long-term stability of the Site slope.

The following pertinent information was noted by DS:

- ◆ Disturbed/weathered soil material was encountered in all three (3) boreholes beneath the surficial topsoil layer, it extended to depths ranging from 0.8 to 2.3 metres below ground surface (mbgs). The disturbed soil material predominantly consisted of sandy silt with trace gravel and trace amounts of clay as well as trace organics;
- ◆ Bedrock was encounter in all three (3) boreholes at depths ranging from 6.1 to 12.2 mbgs; and
- ◆ Two (2) piezometers were installed upon the advancement of the boreholes. The groundwater level on February 24, 2016 was between 9.8 and 11.8 mbgs.

Soil-Mat 2018 Phase One ESA

The Soil-Mat Report included a review of readily available historical records and reasonably ascertainable regulatory information, a Site Reconnaissance, interviews, evaluation of information, and reporting. The following pertinent information was noted by DS:

- ◆ The four (4) properties that comprised the Phase One Property are owned by Victor Peter Enns, 144839 Ontario Limited and Joyce Enns;
- ◆ A chain of title was performed to the four properties comprising the Phase One Property. A summary is provided in Section 3.1.4 above.
- ◆ The Property was first developed use was established to be for residential purposes between 1909 and 1938;
- ◆ During the Site reconnaissance the following was observed:
 - One (1) heating fuel AST was observed in the basement of 1300 Bronte Road (**PCA-1**);
 - One (1) heating fuel AST was observed in the basement of 1326 Bronte Road (**PCA-2**);
 - One (1) heating fuel AST was observed in the basement of 1342 Bronte Road (**PCA-3**);
 - One (1) heating fuel AST was observed on the exterior ground adjacent to the eastern wall of the dwellings at 1316 Bronte Road (**PCA-4**);

-
- ◆ A berm was observed adjacent of the man-made pond, from the interview with Mr. Enns it was suggested that the material in the berm is comprised of excess material generated during the road widening of Bronte Road near the Site, no chemical analysis was performed to the soil previous to the importation of the material to the Phase One Property (**PCA-5**); and
 - ◆ An orchard used to operate on the majority of the Site, remnants of it was observed at the southeast corner of the Site (**PCA-6**); and
 - ◆ From an interview with Mr. Enns, it was mentioned that the fill surrounding the dwelling at 1300 Bronte Road was comprised of excess material generated during a man-made pond. DS considers that the fill material moved to the dwelling may be impacted with the pesticides applied on the Property when operating as an orchard (**PCA-7**).

Soil-Mat provided the following recommendations and conclusions:

- Importation of fill material within the footprint of the demolished building previously located to the south end of the Property was identified as a PCA. It was recommended the advancement of two (2) hand auger boreholes within the footprint of a demolished building located at 1300 Bronte Road. It is noted that the reportedly demolished building was found to be still intact (Shed 2) at the time of the Phase One Site Reconnaissance completed by DS;
- The majority of the Site was formerly utilized as an orchard. Ten (10) to twelve (12) hand augured boreholes across the Site were recommended to investigate the topsoil and native material of the Site for OCPs lead and arsenic;
- A berm was observed adjacent of the man-made pond, and the material is comprised of material generated during the road widening of Bronte Road near the Site. Four (4) to five (5) hand augured boreholes within the on-Site berm was recommended to investigate the fill material brought to the berm; and
- Four (4) heating fuel ASTs were observed on the Property. Due to visual evidence, the ASTs were not considered to contribute to an APEC.

Soil-Mat 2020 Environmental Soil Testing

The Soil-Mat Environmental Soil testing investigation was completed to investigate the aforementioned PCAs identified in the Soil-Mat 2018 Phase One ESA. The investigation involved the advancement of twenty (20) hand augured boreholes advanced to a maximum depth of 0.9 mbgs. The majority of the samples were collected from the existing surficial topsoil and surficial soil. Four (4) samples were collected within the berm just east of the on-Site pond to a maximum depth of 0.3 mbgs.

Select soil samples were submitted for analysis of metals and inorganics, OCPs, arsenic and lead. All of the locations tested by Soil-Mat (2020) were within the portions of the Site which are greater than 30m from the Bronte Creek Provincial Park, and as such the MECP Table 2 SCS were considered applicable.

The results of the chemical analyses indicated the following exceedances of the Table 2 SCS:

Table 3-5: Summary of Impacts Previously Identified in Soil

| Sample ID | Sample Depth (mbgs) | Parameter | Units | Table 1 SCS | Table 2 SCS | Reported Value |
|-----------|---------------------|-----------|-------|-------------|-------------|----------------------|
| S2 | 0.0-0.1 | DDE | µg/g | N/A | 0.26 | <u>0.12*</u> |
| S3 | 0.0-0.1 | DDE | µg/g | | 0.26 | 0.85 |
| | | Arsenic | µg/g | | 18 | 33 |
| | | Lead | µg/g | | 150 | 156 |
| S4 | 0.0-0.1 | DDE | µg/g | | 0.26 | 0.84 |
| | | Arsenic | µg/g | | 18 | 31 |
| | | Lead | µg/g | | 150 | 163 |
| S5 | 0.2-0.3 | DDE | µg/g | | 0.26 | 1.0 |
| | | DDD | µg/g | | 0.26 | <u>0.052*</u> |
| | | Arsenic | µg/g | | 18 | 38 |
| S6 | 0.0-0.1 | Lead | µg/g | | 150 | 189 |
| | | DDE | µg/g | | 0.26 | 0.44 |
| | | Arsenic | µg/g | | 18 | 31 |
| S7 | 0.0-0.1 | Lead | µg/g | | 150 | 149* |
| | | DDE | µg/g | | 0.26 | <u>0.081*</u> |
| | | Arsenic | µg/g | | 18 | 31 |
| S8 | 0.2-0.3 | DDE | µg/g | | 0.26 | <u>0.069*</u> |
| S9 | 0.0-0.1 | DDE | µg/g | | 0.26 | <u>0.22*</u> |

Notes: **0.0** - Exceeds Table 1 SCS

0.0 – Exceeds Table 2 SCS

*Reported by Soil-Mat as exceeding the Table 1 SCS, but as these samples are located 30m away from any environmentally sensitive areas, the Table 2 SCS can be applied and the result then meets the SCS

Soil-Mat concluded that residual Organochlorine Pesticide (OCP) components are present on the southeast portion of the Site (**PCA-8**), thus additional sampling is warranted to further delineate the horizontal extent of the adverse impacts with OCPs in the topsoil and near surface soil.

Previous Report Summary

Based on a review of the previous environmental investigations completed for the Site, the following potentially contaminating activities were noted:

- ◆ #28 - Gasoline and Associated Products Storage in Fixed Tanks – Fuel oil tanks ASTs are present in each dwelling comprising the Site:
 - **PCA-1:** One (1) heating fuel AST was observed in the basement of 1300 Bronte Road;
 - **PCA-2:** One (1) heating fuel AST was observed in the basement of 1326 Bronte Road;
 - **PCA-3:** One (1) heating fuel AST was observed in the basement of 1342 Bronte Road;

-
- **PCA-4:** One (1) heating fuel AST was observed on the exterior ground adjacent to the eastern wall of the dwellings at 1316 Bronte Road.
 - ◆ **PCA-5:** #30 - Importation of Fill Material of Unknown Quality – The berm built east of the man-made pond at 1300 Bronte Road was comprised of fill material brought from soil generated from the road widening of Bronte Road.
 - ◆ #40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications:
 - **PCA-6:** An orchard used to operate on the majority of the Site;
 - **PCA-7:** The grading material used to surround the dwelling at 1300 Bronte Road was comprised of excess material generated during the excavation of the man-made pond at the same Property, the fill may be contaminated with pesticides from the former orchard operation.
 - ◆ #N/S – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications - Soil samples more than 30 m outside of an Area of Natural Significance were identified on the southeast portion of the Site in the Soil-Mat 2020 Environmental Soil Testing investigation. The results of the analyses were found to exceed the applicable Table 2 SCS as follows:
 - **PCA-8a:** Sample S3;
 - **PCA-8b:** Sample S4 and S5;
 - **PCA-8C:** Sample S6.

3.1.6 City Directories

Due to government mandated closures of the municipal libraries associated with COVID-19, the applicable City Directories were not accessible for review by DS at the time of this assessment. Additionally, the Phase One Property was not located within the City Directory database managed internally by Ecolog ERIS. A search of the municipal city directories will be conducted when permissible. This report will be updated should the city directory search yield pertinent information which would affect the findings or conclusions of the Phase One ESA. However, it is noted that the Phase One ESA completed by Soil-Mat (2018) included a City Directory Search, dating back to 1965 (the earliest entry available), until 2001 (the latest entry available). A summary of Soil-Mat (2018) findings are provided below:

Table 3-6: Summary of Environmental Databases Reviewed

| Site – 1300 Bronte Road | |
|--------------------------------|------------------------|
| Occupant | Years Occupied |
| Victor Enns | 10+ years (1991-2001) |
| Not listed | 5+ years (1981 – 1986) |
| Gerald E. Beckett | 10+ years (1965-1975) |
| Site – 1316 Bronte Road | |
| Occupant | Years Occupied |
| P. Van Dyken | 20+ years (1981-2001) |
| No Return | 4+ years (1971-1975) |
| Peter Van Dyken | 1+ year(s) (1965) |
| Site – 1326 Bronte Road | |
| Occupant | Years Occupied |
| Not Listed | 1+ year(s) (2001) |
| B. H. Lofquist | 15+ years (1981-1996) |
| C. Lofquist | 1+ year(s) (1991) |
| Hilmer B. Lofquist | 10+ years (1965-1975) |
| Site – 1342 Bronte Road | |
| Occupant | Years Occupied |
| Not Listed | +1 year(s) (2001) |
| W.M. Sculthorpe | 15+ years (1981-1996) |
| Guild Construction | +1 year(s) (1986) |
| Clifford R. Lawrence | 10+ years (1965-1975) |

3.1.7 Ecolog Eris Report

DS contacted EcoLog Environmental Risk Information Services Ltd. (EcoLog ERIS), an environmental database and information service company, to request a search of government and private records for information pertaining to the Phase One Property and Phase One Study Area. EcoLog searched 15 Federal databases, 37 Provincial databases and 10 private databases. A summary of the databases provide by ERIS is provided in the Table below:

Table 3-7: Summary of Environmental Databases Reviewed

| Federal Government Source Databases | Private Source Databases |
|--|---|
| Contaminated Sites on Federal Land; Environmental Effects Monitoring; Environmental Issues Inventory System; Federal Convictions; Fisheries & Oceans Fuel Tanks; Indian & Northern Affairs Fuel Tanks; National Analysis of Trends in Emergencies System (NATES); National Defense & Canadian Forces Fuel Tanks; National Defense & Canadian Forces Spills; National Defense & Canadian Forces Waste Disposal Sites; National Environmental Emergencies System (NEES); National PCB Inventory; National Pollutant Release Inventory; Parks Canada Fuel Storage Tanks; and Transport Canada Fuel Storage Tanks. | Anderson's Storage Tanks; Anderson's Waste Disposal Sites; Automobile Wrecking & Supplies; Canadian Mine Locations; Canadian Pulp and Paper; Chemical Register; ERIS Historical Searches; Oil and Gas Wells; Retail Fuel Storage Tanks; and Scott's Manufacturing Directory. |
| Provincial Government Source Databases | |
| Abandoned Aggregate Inventory; Abandoned Mine Information System; Aggregate Inventory; Borehole; Certificates of Approval; Certificates of Property Use; Commercial Fuel Oil Tanks; Compliance and Convictions; Drill Hole Database; Environmental Activity and Sector Registry; Environmental Compliance Approval; Environmental Registry; Fuel Storage Tank; Fuel Storage Tank – Historic; Inventory of Coal Gasification Plants and Coal Tar Sites; TSSA Historic Incidents; TSSA Incidents; TSSA Pipeline Incidents; TSSA Variances for Abandonment of Underground Storage Tanks; | Inventory of PCB Storage Sites; Landfill Inventory Management Ontario; List of TSSA Expired Facilities; Mineral Occurrences; Non-Compliance Reports; Ontario Oil and Gas Wells; Ontario Regulation 347 Waste Receivers Summary; Ontario Spills; Orders; Permit to Take Water; Pesticide Register; Private and Retail Fuel Storage Tanks; Record of Site Condition; Waste Disposal Sites – MECP 1991 Historical Approval Inventory; Waste Disposal Sites – MECP CA Inventory; Wastewater Discharger Registration Database; and Water Well Information System |

The ERIS report indicated that there were two (2) listings for the Phase One Property, and eighty-eight (88) listings for the remaining properties within the Phase One Study Area. A copy of the ERIS report has been provided under Appendix B. A summary of the potentially contaminating activities identified in the ERIS report and other pertinent information is provided in the Table below:

Table 3-8: Summary of ERIS Report Findings on Phase One Property

| Database/Date | Entry Details | PCA ID No. |
|--------------------------------------|--|------------|
| Water Well Information System (WWIS) | Two wells were listed on the Phase One Property (well ID: 2803804 and 2807236). Both wells were used as potable water supply as they were registered for domestic use. | No PCA |

Table 3-9: Summary of ERIS Report Findings within Phase One Study Area

| Database/Date | Entry Details | PCA ID No. |
|--|---|------------|
| Ontario Regulation 347 Waste Generator Summary (GEN) | Saw-Whet Golf Course located at 1401 and 1265 Bronte Road, located approximately 150m east and south-east of the Site and on the opposite side of Bronte Road, was registered from 1988 to 2015 for the generation, use, and/or storage of petroleum distillates and waste oils & lubricants. | PCA-9 |
| | Bronte Green Corporation, located at 1401 Bronte Road, is a residential development company that was involved in development of the properties located directly east of the Site and Bronte Road at the time of this investigation. Bronte Green Corporation was registered in 2018 and 2020 for the generation, use, and/or storage of waste oil/sludges (petroleum base). | PCA-10 |
| Ontario Spills (SPL) | Firewater (water used to control a fire) was discharged into the catch basin at 1350 Bronte Rd., north adjacent to the Site, due to a car fire in the adjacent property in 2015. | PCA-11 |
| Record of Site Condition (RSC) | Bronte Green Corporation was also indicated to have filed an RSC (RSC ID: 226078) in 2019 at 1265 Bronte Road, which was located approximately 150m south east of the Site. DS reviewed the RSC and it was found that no contaminants were identified at the location, where soil was the only potentially impacted media. Table 2 RPI for coarse texture soil was used to assess the soil at the subject site. | No PCA |
| | Bronte Green Corporation located at 1401 Bronte Rd., was listed with one filing for a RSC (RSC ID: 226085) in 2019. DS reviewed the RSC and it was found that no contaminants were identified at the location, where soil was the only potentially impacted media. Table 2 RPI for coarse texture soil was used to assess the soil at the subject site. | No PCA |
| Water Well Information System (WWIS) | A total of ten (10) records were listed in the Phase One Study Area. Two (2) wells were registered for domestic use (well ID: 2802400, 2802398), six (6) were monitoring wells and two (2) were abandoned wells. | No PCA |

3.1.8 Ministry of the Environment- Freedom of Information

A request was submitted to the MECP Freedom of Information and Protection of Privacy Office (Appendix C) to determine if there were any environmental incidents or violations associated with the Phase One Property; whether any Control Orders have been issued; whether there have been any other environmental concerns associated with the property such as complaints, inspections, etc.; whether any environmental investigations have been carried out regarding the subject property; and, to determine if the Ministry's Spills Action Centre's (SAC's) files contain any reported spills that had occurred in the site vicinity. Note that the SAC's database dates back only to 1988 and many of the occurrences on file have only been reported voluntarily. In addition, the MECP was requested to search their files (all years) regarding the following parameters: air emissions, water, sewage, wastewater and pesticides.

Files pertinent to this investigation would include, though are not limited to: regulatory permits, records; material safety data sheets; underground utility drawings; inventories of chemicals, chemical usage and chemical storage areas; inventory of aboveground storage tanks and underground storage tanks; monitoring data, including that done at the request of the MECP; historical and current waste management, receiver and generator records; process, production and maintenance documents related to areas of potential environmental concern; spills/discharge records; emergency and contingency plans; environmental audit reports; site plan of facility showing areas of production and manufacturing.

A response has not yet been received from the MECP. The client will be made aware of any records identified by the MECP file search, when a response is received from the Ministry.

3.1.9 Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) maintain records related to storage tanks for petroleum related products. The TSSA was contacted to review records related to the Property and Study Area. According to the response received on August 12, 2020 from Ms. Gaya of TSSA, no records for the Phase One Property and properties located in the Study Area at following inquired addresses:

- 1242, 1300, 1316, 1326, 1342, 1350, 1354, 1372, 1470 Bronte Road

According to the response received on August 19, 2020 from Mr. Sherees Thompson of TSSA, the following records were identified on the properties located in the Study Area:

Table 3-10: Summary of TSSA records

| Inst Number | Context | Address | Status | PCA ID No. |
|-------------|-------------|--|--------|------------|
| 10334229 | FS Facility | 1401 Bronte Rd., Oakville, ON, L6J 4Z3 | Active | PCA-10 |

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

3.1.10 Areas of Natural and Scientific Interest

The Natural Heritage Areas database published by the Ministry of Natural Resources (MNR) was reviewed in order to identify the presence/absence of areas of natural significance including provincial parks, conservation reserves, areas of natural and scientific interest, wetlands, environmentally significant areas, habitats of threatened or endangered species, and wilderness areas

A review of MNR database indicated that the west and southwest side of the Site is directly adjacent to an Area of Natural and Scientific Interest (ANSI) designated as the *Bronte Creek Provincial Park Natural Reserve Zone*.

Based on the presence of the ANSI within 30m of the Site, the portion of the Phase One Property that is located within 30m of the ANSI is considered under O.Reg 153/04 (as amended) to be environmentally sensitive. The ANSI is identified within the Phase One Property are illustrated on Figure 2.

A review of the above-listed databases also indicated that Redside Dace, Northern Bobwhite, Eastern Flowering Dogwood and the American Eel as endangered, and the Spiny Softshell, Lake Sturgeon, and the White Wood Aster as threatened species within 1 km of the Site.

According to the MNR, the Redside Dace, is an aquatic species found in pools and slow-moving areas of small streams. The Northern Bobwhite is a small bird that lives in grasslands, around abandoned farm fields and along brushy fencerows. The Eastern Flowering Dogwood is a small tree that reaches 3-10m in height, it grows under taller trees in mixed forests, it mostly grows in floodplains sometimes fencerows. The American Eel is an endangered species under Endangered Species Act, it is a type of fish with a long, snake-like body that can be found in fresh water within the Great Lakes and Niagara Falls. Since the nearest body of water, Bronte Creek is located within 30m of the Site, two (2) ponds were observed and the Site is within 30m of a woodland and Bronte Creek National Park, it is anticipated that these species may be found on the Phase One Study Area, and may provide a viable habitat for such species.

If required, an environmental specialist could be retained to undertake a site-specific ecological assessment, however at this time further assessment is not warranted within the scope of this report.

3.1.11 Conservation Halton

According to the Conservation Halton online mapping system, Bronte Creek is located within 30 metres of the Phase One Property, as such the Phase One Property is located in the Bronte Creek Watershed and within the Conservation Halton Regulation Limit area. This regulation area also encompasses a small portion of the Phase One Property in the south – where the Site shares a border with the Bronte Creek Provincial Park.

3.2 Physical Setting Sources

3.2.1 Aerial Photographs and Historical Mapping

ERIS was retained to obtain the Aerial Photographs for the years 1934, 1965, 1974 and reviewed as part of this assessment. The University of Toronto 1954 Air Photos of Southern Ontario was used to review the 1954 Aerial Photograph. The Town of Oakville Air Photograph History was used to review the 1995 Aerial Photographs. The County Atlas of Halton was reviewed in order to provide a more historic image from the years 1858 and 1877. Google Earth was used to review satellite imagery from the years 2005, 2015 and 2018. A summary of pertinent information obtained from the aerial photographs reviewed is presented in the Table below. The supporting documents have been appended under Appendix D.

Table 3-11: Summary of Aerial Photographs

| Location | Observations | PCA ID No. |
|---|--|------------------|
| 1858 | | |
| Phase One Property | According to the Halton County Atlas from 1858, the Phase One Property is owned by Mr. James White and the Property appears to be undeveloped. A tributary of Twelve Mile Creek (currently known as Bronte Creek) flows west adjacent to the Site. | No PCA |
| North, South, East and West of the Site | The north adjacent property appears to be undeveloped. | No PCA |
| 1877 | | |
| Phase One Property | According to the Halton County Atlas from 1858, the Phase One Property is owned by Mr. James White and the Property is undeveloped. | No PCA |
| East of the Site | The surrounding area appeared to be undeveloped and used for agricultural purposes. One (1) orchard is observed to have been operating to the east of the Phase One Property. | PCA-12 (orchard) |
| South of the Site | The surrounding area appeared to be undeveloped and used for agricultural purposes. One (1), orchard is observed to the south of the Phase One Property at 1242 Bronte Road. | PCA-12 (orchard) |
| West of the Site | Bronte Creeks runs west adjacent to the Property. | |
| 1934 | | |
| Phase One Property | The Property appears to have been used for agricultural purposes, as an orchard appears to be operating on the Site. Two (2) structures seems to be present on the parcel at 1326 and 1342 Bronte Road. | PCA-6 |
| North of the Site | The orchard that operated on the Phase One Property extends north into the north adjacent property. One building appears to have been developed at 1350 Bronte Road. | PCA-12 (orchard) |
| South of the Site | The south adjacent property was undeveloped and occupied by a forest. | No PCA |
| East of the Site | An orchard can be observed in the east adjacent properties (east of Bronte Road). | PCA-12 (orchard) |
| West of the Site | Bronte Creek and undeveloped land is located to the immediate west of the Site. | No PCA |
| 1954 | | |
| Phase One Property | No significant changes. | No PCA |

| Location | Observations | PCA ID No. |
|---|--|------------|
| North, South, East and West of the Site | No significant changes. | No PCA |
| 1965 | | |
| Phase One Property | Two structures appear to be present within the southwestern portion of the Site – consistent with the current locations of Shed 1 and 2. | No PCA |
| North of the Site | The orchard previously identified upon the north adjacent property no longer appears to have been replaced with agricultural fields. A single structure resembling a residential dwelling has been built at 1372 Bronte Road. | No PCA |
| East of the Site | The orchard observed in 1954 is no longer operating, but the land still appears to be utilized for agricultural purposes. | No PCA |
| South and West of the Site | No significant changes. | No PCA |
| 1974 | | |
| Phase One Property | No significant changes. | No PCA |
| North, South, East and West of the Site | No significant changes. | No PCA |
| 1985 | | |
| Phase One Property | The orchard appears reduced in area to encompass only the southeast corner of the Phase One Property at 1300 Bronte Road. | PCA-6 |
| North of the Site | No significant changes | No PCA |
| East of the Site | Saw-Whet Golf Course located at 1401 Bronte Road, east adjacent to the Phase One Property have started to be developed, as some grading can be observed. | No PCA |
| South and West of the Site | No significant changes. | No PCA |
| 1995 | | |
| Phase One Property | A dwelling appears to have been constructed at 1316 Bronte Road – consistent with the specifications of the current residential dwelling. The residential dwelling, and man-made ponds (Pond 1 and 2) located at 1300 Bronte Road have been developed. | No PCA |
| North of the Site | The orchard on the north adjacent property appears to have been replaced by agricultural fields. | No PCA |
| East of the Site | Saw-Whet Golf Course located at 1401 Bronte Road, east adjacent to the Phase One Property continues to be constructed. A building located at 1265 Bronte Road has been built, it appears to be part of the Golf course operating upon the east adjacent property. | No PCA |
| South and West of the Site | No significant changes. | No PCA |
| 2005 | | |
| Phase One Property | No significant changes. | No PCA |
| North of the Site | The orchard seems to have stopped operations on the north adjacent property. | No PCA |
| East of the Site | Saw-Whet Golf Course located at 1401 Bronte Road, east adjacent to the Phase One Property has been developed. | No PCA |
| South and West of the Site | No significant changes. | No PCA |
| 2015 | | |
| Phase One Property | No significant changes. | No PCA |

| Location | Observations | PCA ID No. |
|----------------------------------|---|------------|
| North, East and West of the Site | No significant changes. | No PCA |
| South of the Site | A parking lot and storage area have been developed south of 1265 Bronte Road. | No PCA |
| 2018 | | |
| Phase One Property | No significant changes. | No PCA |
| North and West of the Site | No significant changes. | No PCA |
| South of the Site | The building previously observed at 1265 Bronte Road and the parking lot and storage area south of 1265 Bronte Road are no longer visible and appear to have been demolished. | No PCA |
| East of the Site | The golf course has been demolished and grading can be observed upon the properties located to the east, east of Bronte Road and of the Phase One Property. | No PCA |

3.2.2 Topography, Hydrology, Geology

The topography of the Phase One Property is generally flat, with a surface elevation of 130 masl. The topography within the Phase One Study Area generally slopes to the southwest, towards Bronte Creek, which is the nearest body of water, located approximately 30 metres to the west of the Phase One Property. Based on a review of the MECP well records, the depth to groundwater in the vicinity of the Phase One Property is approximately 8-12 mbgs. The shallow groundwater flow direction within the Phase One Study Area is inferred to be southwesterly towards Bronte Creek.

The Site is situated within a South Slope physiographic region. The surficial geology within the Phase One Study area is described as Halton Till, predominantly silt to silty clay matrix, high in matrix carbonate content and clast poor, and the bedrock is described as shale, limestone, dolostone, siltstone of the Queenston Formation. Based on a the Terraprobe 2016 Geotechnical Slope Stability and Streambank Erosion Analysis, the bedrock in the Phase One Study Area is anticipated to be encountered at an approximate depth range of 6.1 to 12.2 mbgs.

3.2.3 Fill Materials

Soil-Mat (2018) identified that a soil berm (**PCA-5**) was present to the east of Pond 1, and that the property owner indicated that the soil was comprised of excess soil as a result of grading at Bronte Road. The quality of the material had not been tested.

Additionally, the property owner indicated that fill material was used for grading purposes during the construction of the residential dwelling at 1300 Bronte Road. According to the property owner – who did own the property at the time the dwelling was constructed – indicated that the fill material was comprised of excavated excess soil associated with Pond 1. DS notes that Pond 1 was formerly associated with a historic orchard, where the use of pesticides is inferred (**PCA-7**).

PCA Identified:

- ◆ **PCA-5: #30 – Importation of Fill Material of Unknown Quality**

◆ **PCA-7: #40 – Use of Native Fill Material That May Contain Pesticides**

3.2.4 Water Bodies and Areas of Natural Significance

The nearest body of water to the Phase One Property is Bronte Creek, located approximately 30 metres to the west. Environmentally Significant Areas are natural areas that have been identified as significant and worthy of protection on three criteria – ecology, hydrology and geology. Municipalities has developed policies to protect natural heritage features. The Region uses Areas of Natural Significance as a means to protect natural areas like wetlands, fish habitat, woodlands, habitat of rare species, groundwater recharge and discharge areas, and Areas of Natural and Scientific Interest.

An “area of natural significance” is defined under O.Reg. 153/04 (as amended) as any of the following:

1. An area reserved or set apart as a provincial park or conservation reserve under the Provincial Parks and Conservation Reserves Act, 2006.
2. An area of natural and scientific interest (life science or earth science) identified by the Ministry of Natural Resources as having provincial significance.
3. A wetland identified by the Ministry of Natural Resources as having provincial significance.
4. An area designated by a municipality in its official plan as environmentally significant, however expressed, including designations of areas as environmentally sensitive, as being of environmental concern and as being ecologically significant.
5. An area designated as an escarpment natural area or an escarpment protection area by the Niagara Escarpment Plan under the Niagara Escarpment Planning and Development Act.
6. An area identified by the Ministry of Natural Resources as significant habitat of threatened or endangered species
7. An area which is habitat of species that is classified under section 7 of the Endangered Species Act, 2007 as a threatened or endangered species
8. Property within an area designated as a natural core area or natural linkage area within the area to which the Oak Ridges Moraine Conservation Plan under the Oak Ridges Moraine Conservation Act, 2001 applies
9. An area set apart as a wilderness area under the Wilderness Areas Act.

A review of the databases and the Oakville Official Plan indicated that the west and southwest side of the Site is directly adjacent to an Area of Natural and Scientific Interest (ANSI) designated as the *Bronte Creek Provincial Park Natural Reserve Zone*.

Additionally, the southern border of the Phase One Property is directly adjacent to an Ontario Greenbelt, including a Natural Heritage System (Greenbelt Reference Square 99) which is protected as per O. Reg 59/05.

A review of the above-listed databases also indicated that Redside Dace, Northern Bobwhite, Eastern Flowering Dogwood and the American Eel as endangered, and the Spiny Softshell, Lake Sturgeon, and the White Wood Aster as threatened species within 1 km of the Site.

According to the MNR, the Redside Dace, is an aquatic species found in pools and slow-moving areas of small streams. The Northern Bobwhite is a small bird that lives in grasslands, around abandoned farm fields and along brushy fencerows. The Eastern Flowering Dogwood is a small tree that reaches 3-10m in height, it grows under taller trees in mixed forests, it mostly grows in floodplains sometimes fencerows. The American Eel is an endangered species under Endangered Species Act, it is a type of fish with a long, snake-like body that can be found in fresh water within the Great Lakes and Niagara Falls. Since the nearest body of water, Bronte Creek is located within 30m of the Site, two (2) ponds were observed and the Site is within 30m of a woodland and Bronte Creek National Park, it is anticipated that these species may be found on the Phase One Study Area, and may provide a viable habitat for such species.

If required, an environmental specialist could be retained to undertake a site-specific ecological assessment, however at this time further assessment is not within the scope of this report.

Per Section 41 of O.Reg. 153/04 (as amended), a property is considered to be environmentally sensitive under the following circumstances:

- ◆ The Site is within an area of natural significance
- ◆ The Site includes or is adjacent to an area of natural significance or part of such an area, or
- ◆ The Site includes land that is within 30 metres of an area of natural significance or part of such an area.

Based on the presence of the areas of natural significance within 30m of the Site, the portion of the Phase One Property that is located within 30m of the areas of natural significance is considered under O.Reg 153/04 (as amended) to be environmentally sensitive. The area of natural significance associated with the Bronte Creek Provincial Park is illustrated on Figure 2.

3.2.5 Well Records

Water well records were also searched as part of the EcoLog ERIS database query. Two records were available for the Phase One Property. Both wells were used as potable water supply as they were registered for domestic use. (well ID: 2803804 and 2807236).

A total of ten (10) records were listed in the Phase One Study Area. Two (2) wells may be used as potable water supply as they were registered for domestic use (well ID: 2802400, 2802398), six (6) were monitoring wells and two (2) were abandoned wells. Additional detail regarding the well construction, lithology encountered, and well purpose is included in the ERIS report provided under Appendix B.

3.3 Site Operating Records

No operating records were available.

4.0 Interviews

4.1 Personnel Interviewed

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

Table 4-1: Summary of Personnel Interviewed

| Date | Name | Affiliation | Method of Interview |
|---------------|-----------------|-----------------------|---------------------|
| July 31, 2020 | Mr. Victor Enns | Owner/Spouse of Owner | In Person |

4.2 Interviewee Rationale

Mr. Enns is the current owner of 1316 and 1342 Bronte Road, and representative for Joyce Enns as well as 1442839 Ontario Ltd. who are respectively the owners of 1300 and 1326 Bronte Road. The Phase One Property has been under the ownership of Mr. Enns and his wife since the 1984. Mr. Enns is considered to be the most knowledgeable person regarding the historic site operations. The Phase One Interview was conducted by Mr. Kirstin Olsen, MSc. under the supervision of Mr. Patrick Fioravanti, B.Sc., P.Geo., QP_{ESA}

4.3 Results of Interview

The following summarizes the information that was provided by Mr. Enns, based on his knowledge of site activities.

- The Phase One Property has been owned by Joyce Enns, Victor Enns and 1442839 Ontario Ltd. since the 1980s.
- Mr. Enns indicated that all properties are currently used for residential purposes and have been historically used for residential and agricultural purposes.
- Mr. Enns also confirmed 1300 Bronte Road contains a small subsistence orchard.
- Mr. Enns indicated that that four fuel oil tanks are present at the four houses that comprises the Phase One Property (**PCA-1 to PCA-4**) and one (1) diesel tank is located adjacent to the parking garage of 1300 Bronte Road, but it is currently not actively in use (**PCA-13**).
- According to Mr. Enns, pesticides were applied to the Phase One Property in the past but he was unaware of which pesticides were applied.
- The Phase One Property is serviced by municipal water connection and does not rely on domestic water wells. 1300 Bronte Road has a septic tank located west of the residential dwellings, the other three (3) parcels are serviced municipally.

- Mr. Enns was not aware of any chemical spills nor any fires on the Property.
- Mr. Enns confirmed that fill material from the artificial pond (Pond 1) was utilized for grading purposes associated with the residential dwelling at 1300 Bronte Road.

DS compared the information obtained through the Phase One Interview with the information obtained from the historical records for the Site. The information provided by the interviewee was corroborated by the historical records, as such DS has no concern regarding the accuracy of the information provided.

5.0 Site Reconnaissance

5.1 General Requirements

Table 5-1: Site Reconnaissance Notes

| Information | Details |
|---|---|
| Date of Investigation: | July 21, 2020 |
| Time of Investigation: | 9: 00 am |
| Weather Conditions: | 25° C |
| Duration of Investigation: | 2 hours |
| Facility Operation: | Residential Dwellings |
| Name and Qualification of Person(s) conducting the assessment | Kirstin Olsen, M.Sc., under the supervision of Mr. Patrick Fioravanti, P.Geo, QP _{ESA} |
| Limitations | No limitations |

5.2 Specific Observations at Phase One Property

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

Table 5-2: Summary of Site Reconnaissance Observations

| General | |
|--|--|
| i. Description of structures and other improvements, including the number and age of buildings | <ul style="list-style-type: none">• 1300 Bronte Road consists of one large two storey residential dwelling located in the south-western portion of the property built in the 1990s. Two vehicle parking garages constructed in the 1960s were located within the central (Shed 1) and eastern (Shed 2) portion of the property.• 1316 Bronte Road consists of a single storey residential dwelling constructed in the 1990s;• 1326 Bronte Road consists of a two-storey residential dwelling with a separate barn (Shed 3) used as a general storage space, which were constructed by 1934. The residential dwelling |

| | |
|---|---|
| | <p>has a heating fuel oil AST (AST4) within the northwestern corner of the basement.</p> <ul style="list-style-type: none"> 1342 Bronte Road consists of a two-storey residential dwelling with a separate barn (Shed 4) used as a general storage space, which were constructed by 1934. The residential dwelling has a heating fuel oil AST (AST5) within the northwestern corner of the basement. |
| ii. Description of the number, age and depth of below-ground structures | The only below ground structures observed at the Phase One Property were single storey basements, of which there are four, that were part of each residential dwelling onsite. The basements were all unfinished. |
| iii. Details of all tanks, above and below ground at the Phase One Property, including the material and method of construction of the tank, tank age, tank contents, tank volume, and whether in use or not | <p>Four (4) fuel oil tanks were observed. One at each residential dwelling.</p> <ul style="list-style-type: none"> One ASTs is located at the basement of 1300 Bronte Road (PCA-1); One ASTs is located at the basement of 1326 Bronte Road (PCA-2); One ASTs is located at the basement of 1342 Bronte Road (PCA-3); and One (1) AST is located on the eastern exterior of the dwelling at 1316 Bronte Road (PCA-4). All of the above listed fuel oil tanks appeared to be in good condition with no indications of leaks, spills or staining. The basement ASTs contained secondary containment units, whereas the AST did not. All of the fuel oil tanks had a capacity of 275 Gallons. <p>One (1) diesel tank with a capacity of 1,360-gallons was located within the southern portion of 1300 Bronte Road (adjacent to Shed 2) (PCA-13). The diesel tank was noted to be two-thirds fill at the time of the assessment, and appeared to be in good condition with minor rust spots. Each leg of the diesel tank was mounted atop a separate small concrete paver, and no secondary containment unit was present.</p> |
| iv. Potable and non-potable water sources | All four (4) dwellings are serviced by municipal water. No domestic wells were observed. |
| Underground Utilities and Corridors | |
| i. Type and location of underground utility and service corridors, such as sewer, water, electrical or gas lines located on, in or under the Phase One Property. | Municipal water is connected to each dwelling on the Property. Wastewater services are connected to all dwellings with the exception of 1300 Bronte Road which has a septic tank to the west of the dwelling. |
| Features of Structures and Buildings at the Phase One Property | |

| | | |
|-------|---|--|
| i. | Entry and exit points | All dwellings have access to Bronte Road to the east of each parcel. |
| ii. | Details of existing and former heating systems, including type and fuel source | All four (4) dwellings present on the Site are heated by heating fuel oil. |
| iii. | Details of cooling systems, including type and fuel source, if any | All dwellings have an A/C central unit. |
| iv. | Details of any drains, pits and sumps, including their current use, if any, and former use | None observed |
| v. | Details of any unidentified substances | None observed |
| vi. | Details, including locations of stains or corrosion on floors other than from water, where located near a drain, pit, sump, crack or other potential discharge location | None observed |
| vii. | Details, including locations, of current and former wells, including all wells described or defined in or under the <i>Ontario Water Resources Act</i> and the <i>Oil, Gas and Salt Resources Act</i> | The Phase One Property is listed with two (2) well for potable water use; however, they were not observed during the Site reconnaissance and were reported by the property owner not to be in active use. |
| viii. | Details of sewage works, including their location | 1300 Bronte Road has a septic tank to the west of the dwelling, all of the other dwellings were municipally serviced. |
| ix. | Details of ground surface, including type of ground cover, such as grass, gravel, soil or pavement | The Site is primarily covered by grass with some wooded areas along the north and west section of the Property. |
| x. | Details of current or former railway lines or spurs and their locations | None observed |
| xi. | Areas of stained soil, vegetation or pavement | None observed |
| xii. | Stressed vegetation | None observed |
| xiii. | Areas where fill and debris materials appear to have been placed or graded | <p>A soil berm was located to the east of Pond 1, reported by the property owner to be comprised of excess soil associated with grading that had taken place at Bronte Road (PCA-5).</p> <p>Excess native fill material associated with the excavation of Pond 1 was utilised for grading purposes during the construction of the residential dwelling at 1300 Bronte Road. As Pond 1 was excavated within a former orchard, it is inferred that that the soils may have been exposed to pesticides (PCA-7).</p> |
| xiv. | Potentially contaminating activity | One AST is located at the basement of 1300 Bronte Road (PCA-1); |

| | |
|---|--|
| | <p>One AST is located at the basement of 1326 Bronte Road (PCA-2);</p> <p>One AST is located at the basement of 1342 Bronte Road (PCA-3);</p> <p>One (1) AST is located on the eastern exterior of the dwelling at 1316 Bronte Road (PCA-4).</p> <p>One (1) diesel tank was located to the south of 1300 Bronte Road (PCA-13)</p> <p>One transformer was observed to be on Site at 1300 Bronte Road (PCA-14)</p> |
| xv. Details of any unidentified substances found at the Phase One Property | None observed |
| Enhanced Investigation Property | |
| Where subsection 13(3) applies to the Phase One Property, provide the documentation referred to in subsection 13(3) | <p>In order to be classified as an enhanced investigation property, the Phase One Property must be used or have been used in whole or in part for any of the following uses:</p> <ul style="list-style-type: none"> ◆ Any industrial use ◆ As a garage ◆ As a bulk liquid dispensing facility, including a gasoline outlet ◆ For the operation of dry cleaning equipment <p>There is no indication in the historical records of the Phase One Property being used for any of the aforementioned uses, and as such the Phase One Property is not considered an enhanced investigation property.</p> |
| Hazardous Materials | |
| i. Asbestos containing materials | <p>Asbestos and asbestos-containing materials were used as insulation and construction materials until being phased out in the late 1970s. Based on the age of the site buildings, there is potential for asbestos insulation and asbestos-containing construction materials to be present in the site buildings, with the exception of the dwellings located at 1300 and 1316 Bronte Road, which were constructed in the 1990s.</p> <p>No site specific materials were identified during the site inspection which may potentially contain asbestos, however these may have been present but were not visible. It is recommended that a Designated Substance Survey be completed at the site buildings prior to demolition.</p> |

| | |
|--|---|
| ii. Lead containing materials | <p>The use of lead as a base in paints and plumbing solder was phased out in the late 1970s. Based on the age of the site buildings there potential for lead solder and paint to be present in the site buildings, with the exception of the dwellings located at 1300 and 1316 Bronte Road, which were constructed in the 1990s.</p> <p>It is recommended that a Designated Substance Survey be completed at the site buildings prior to demolition.</p> |
| iii. PCB materials and equipment | <p>Prior to the mid- to late-1970s, PCBs were used in the manufacture of electrical equipment, including fluorescent light ballasts.</p> <p>It is noted that one transformer was observed to be on Site at 1300 Bronte Road, however this was reported by the property owner to have been constructed in the 1990s and so is unlikely to contain PCBs (PCA-14)</p> <p>Additionally, based on the age of the site buildings there is a potential for PCBs to be present in the site buildings, with the exception of the dwellings located at 1300 and 1316 Bronte Road, which were constructed in the 1990s.</p> <p>It is recommended that a Designated Substance Survey be completed at the site buildings prior to demolition.</p> |
| iv. Urea Formaldehyde Foam Insulation (UFFI) | <p>Urea-Formaldehyde Foam Insulation (UFFI) was introduced in Canada during the 1970s and was banned in 1980.</p> <p>Based on the age of the site buildings there is potential for UFFIs to be present in the site buildings, with the exception of the dwellings located at 1300 and 1316 Bronte Road, which were constructed in the 1990s.</p> <p>It is recommended that a Designated Substance Survey be completed at the site buildings prior to demolition to quantitatively investigate this.</p> |
| v. Ozone Depleting Substances (ODS) | None observed |
| vi. Herbicides and Pesticides | During the site inspection no material containing herbicides or pesticides were observed to be stored at the building. However, application of pesticides has been quantified within the current orchard area (Soil-Mat 2020). |
| vii. Mould | None observed |
| viii. Mercury | <p>Based on the age of the building, there is potential for mercury to be present in fluorescent lights observed in the building. Mercury with small quantity could be present inside the electrical switches or thermostats observed in the units of the building.</p> <p>It is recommended that a Designated Substance Survey be completed at the site buildings prior to demolition to quantitatively investigate this.</p> |

| | | |
|------|---|---|
| ix. | Acrylonitrile, arsenic, benzene, coke oven emissions, ethylene oxide, isocyanates, silica, vinyl chloride | These items were not observed at the Property. The presence of the special attention items in building/construction materials were investigated through observations made by DS and does not necessarily imply adverse impact to the environmental condition of the property. |
| x. | Pits and Lagoons | Two (2) man-made ponds were observed at 1300 Bronte Road. |
| xi. | Air Emissions | None observed |
| xii. | Radioactive Materials & Radon Gas | Based on local geological formations in the area, it is unlikely the site is exposed to natural sources of radiation such as radon or uranium. Manmade sources of radioactive materials were not observed during the site inspection. A radiometric survey was not conducted during this investigation. |

5.3 Written Description of Investigation

The site reconnaissance included a visual inspection of the Phase One Property to confirm current conditions and identify any current land uses or activities, which may have or may cause environmental impacts. The adjoining and neighbouring properties were observed from the Phase One Property and publicly accessible areas.

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

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

| Observation | Details |
|-------------------------------|---|
| Phase One Property | The Phase One Property was used for residential purposes at the time of the site reconnaissance. The orientation of the Site Building is depicted on Figure 2. |
| North Adjacent Property | The north adjacent Property was used for residential purposes at the time of the site reconnaissance. |
| East Adjacent Property | The east adjacent Properties were under development at the time of the site reconnaissance. |
| South Adjacent Property | The south adjacent Property was occupied by <i>Bronte Creek Provincial Park</i> at the time of the site reconnaissance, |
| West Adjacent Property | The west adjacent Property was occupied by <i>Bronte Creek Provincial Park</i> at the time of the site reconnaissance at the time of the site reconnaissance. |
| Water Bodies | Bronte Creek flows west adjacent of the Phase One Property, approximately 30 m west of the Site. Two (2) artificially excavated ponds (Pond 1 and 2) were also present on the Site. |
| Areas of Natural Significance | <ul style="list-style-type: none"> The west portion of the Site directly adjoins an Area of Natural and Scientific Interest (ANSI), called <i>Bronte Creek Provincial Park Natural Reserve Zone</i>; |

| Observation | Details |
|-------------|--|
| | <ul style="list-style-type: none"> • <i>Bronte Creek Provincial Park</i> is within 30m of the Site • The southern property boundary adjoins a protected Ontario Greenbelt and Natural Heritage Area. |

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

6.0 Review and Evaluation of Information

6.1 Current and Past Uses

Current and past uses of the Phase One Property have been inferred based on the information provided in the aerial photographs, chain of title, and conversations with the site representative. The Phase One Property was formerly utilized for agricultural purposes until the mid-1980s, thereafter the Property was primarily utilized for residential use. Summary of Current and Past Uses of the Phase One Property is presented in the Appendix G.

6.2 Potentially Contaminating Activity

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

Table 6-1: Summary of PCAs

| PCA ID No. | PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04) | Description | Contributing to APEC (Y/N) |
|------------|---|---|----------------------------|
| PCA-1 | #28 – Gasoline and associated products storage in fixed tanks | One (1) heating fuel AST was observed in the basement of 1300 Bronte Road. Source: Site Reconnaissance | APEC-1 |
| PCA-2 | #28 – Gasoline and associated products storage in fixed tanks | One (1) heating fuel AST was observed in the basement of 1326 Bronte Road. Source: Phase One Site Reconnaissance | APEC-2 |
| PCA-3 | #28 – Gasoline and associated products storage in fixed tanks | One (1) heating fuel AST was observed in the basement of 1342 Bronte Road. Source: Site Reconnaissance | APEC-3 |

| PCA ID No. | PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04) | Description | Contributing to APEC (Y/N) |
|------------|--|---|----------------------------|
| PCA-4 | #28 – Gasoline and associated products storage in fixed tanks | One (1) heating fuel AST was observed on the eastern exterior wall of 1316 Bronte Road. Source: Site Reconnaissance | APEC-4 |
| PCA-5 | #30 - Importation of Fill Material of Unknown Quality | A berm built to the east of Pond 1 at 1300 Bronte Road was comprised of fill material generated from the widening of Bronte Road. Source: Owner Interview | APEC-5 |
| PCA-6 | #40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications | The Phase One Property formerly contained an orchard across the majority of the Site, with inferred pesticide application. Source: Aerial Photograph 1934 | APEC-6 |
| PCA-7 | | The grading material surrounding the dwelling at 1300 Bronte Road is inferred to potentially contain pesticides associated with the excavation of Pond 1. Source: Soil-Mat 2018 Phase One ESA Report and Aerial Photograph 1995, 2005 | APEC-6b |
| PCA-8a | #N/S – Impacted Soil | Environmental testing (Soil-Mat, 2020) identified pesticide (DDE), arsenic and lead impacted soil with the northern portion of the current orchard on-Site (sample S3, associated with a depth of 0.1 mbgs) which exceeded the applicable SCS (MECP Table 2). Source: Soil-Mat 2018 Phase One ESA Report | APEC-7A |
| PCA-8b | | Environmental testing (Soil-Mat, 2020) identified pesticide (DDE and DDD), arsenic and lead impacted soil with the central portion of the current orchard on-Site (sample S4 & 5 taken at the same location, associated with a depth of 0.1 mbgs and 0.2-0.3 mbgs respectively) which exceeded the applicable SCS (MECP Table 2). Source: Soil-Mat 2018 Phase One ESA Report | APEC-7B |

| PCA ID No. | PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04) | Description | Contributing to APEC (Y/N) |
|------------|--|--|--|
| PCA-8c | | Environmental testing (Soil-Mat, 2020) identified pesticide (DDE), arsenic and lead impacted soil with the southern portion of the current orchard on-Site (sample S6, associated with a depth of 0.1 mbgs) which exceeded the applicable SCS (MECP Table 2). Source: Soil-Mat 2018 Phase One ESA Report | APEC-7C |
| PCA-9 | #28 – Gasoline and associated products storage in fixed tanks | Saw-Whet Golf Course located at 1401 Bronte Road, approximately 150m south from the Site was registered from 1988 to 2015 for the generation, use, and/or storage of petroleum distillates and waste oils & lubricants. Source: EcoLog ERIS report: GEN database | No – The PCA is downgradient and is located more than 100m from the Phase One Property. |
| PCA-10 | #28 – Gasoline and associated products storage in fixed tanks | Bronte Green Corporation located at 1401 Bronte Road, is the residential development company working on the east adjacent properties at the time of this investigation: <ul style="list-style-type: none">• One active FS Facility was registered with the TSSA records; and• Bronte Green Corporation was registered in 2018 and 2020 for the generation, use, and/or storage of waste oil/sludges (petroleum base). Source: EcoLog ERIS report: GEN database and TSSA records | No – The PCA is down-gradient and is located more than 100m from the Phase One Property. |
| PCA-11 | #N/S – Firewater spill | Firewater was discharge into the catch basin at 1350 Bronte Rd., north adjacent to the Site, due to a car fire in the property in 2015. Source: EcoLog ERIS report: SPL database | No – the firewater was spilled into the catch basin; thus, it did not have contact with the soil and/or groundwater of the Phase One Property. |
| PCA-12 | #40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, | The north, south and east adjacent properties appear to have formerly contained orchards with inferred pesticide use. | No – due to limited mobility of the contaminants of concern and |

| PCA ID No. | PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04) | Description | Contributing to APEC (Y/N) |
|------------|---|---|----------------------------|
| | Processing, Bulk Storage and Large-Scale Applications | Source: 1877 Halton County Atlas and 1934 Aerial Photograph | distance from the Site. |
| PCA-13 | #28 - Gasoline and associated products storage in fixed tanks | One (1) diesel tank with a 1,360-gallon capacity and which appeared to be in good condition, but without secondary containment, was located adjacent to Shed 2 to the south of 1300 Bronte Road. Source: Site reconnaissance and interview with owner. | APEC-8 |
| PCA-14 | #55 - Transformer Manufacturing, Processing and Use | One transformer was observed to be on Site at 1300 Bronte Road, east of Pond 2. Source: Site reconnaissance | APEC-9 |

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

6.3 Areas of Potential Environmental Concern

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

Table 6-2: Summary of APECs

| Area of Potential Environmental Concern | Location of Area of Potential Environmental Concern on Phase One Property | Potentially Contaminating Activity | Location of PCA (on-site or off-site) | Contaminants of Potential Concern | Media Potentially Impacted (Ground water, soil and/or sediment) |
|---|---|--|---------------------------------------|-----------------------------------|---|
| APEC-1 | Fuel Oil tank at the residential dwelling at 1300 Bronte Road | PCA-1: #28 – Gasoline and associated products storage in fixed tanks | On Site | PHCs, PAHs, BTEX | Soil and groundwater |
| APEC-2 | Fuel Oil tank at the residential dwelling at 1326 Bronte Road | PCA-2: #28 – Gasoline and associated products storage in fixed tanks | On Site | PHCs, PAHs, BTEX | Soil and groundwater |
| APEC-3 | Fuel Oil tank at the residential dwelling at 1342 Bronte Road | PCA-3: #28 – Gasoline and associated products storage in fixed tanks | On Site | PHCs, PAHs, BTEX | Soil and groundwater |
| APEC-4 | Fuel Oil tank at the residential | PCA-4: #28 – Gasoline and associated products storage in fixed tanks | On Site | PHCs, PAHs, BTEX | Soil and groundwater |

| Area of Potential Environmental Concern | Location of Area of Potential Environmental Concern on Phase One Property | Potentially Contaminating Activity | Location of PCA (on-site or off-site) | Contaminants of Potential Concern | Media Potentially Impacted (Ground water, soil and/or sediment) |
|---|---|---|---------------------------------------|--|---|
| | dwelling at 1316 Bronte Road | | | | |
| APEC-5 | Soil berm east of Pond 1 at 1300 Bronte Road | PCA-5: #30 - Importation of Fill Material of Unknown Quality | On Site | PHC, PAHs, VOCs Metals, As, Sb, Se, B-HWS, CN-, electrical conductivity, Cr (VI), Hg, low or high pH, SAR | Soil |
| APEC-6a | Entire Phase One Property | PCA-6: #40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications | On Site | OCPs, metals As, Sb, Se, CN- | Soil |
| APEC – 6b | Graded land at the residential dwelling at 1300 Bronte Road | PCA-7: #40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications | On Site | OCPs, metals As, Sb, Se, CN- | Soil |
| APEC-7A | Southeast portion of the Property, within current orchard | #N/S – Impacted Soil – Soil-Mat (2020) sample S3, associated with a depth of 0.1 mbgs | On Site | DDE Arsenic Lead | Soil |
| APEC-7B | Southeast portion of the Property, within current orchard | #N/S – Impacted Soil - Soil-Mat (2020) sample sample S4 & 5 taken at the same location, associated with a depth of 0.1 mbgs and 0.2-0.3 mbgs respectively | On Site | DDE Arsenic Lead | Soil |
| APEC-7C | Southeast portion of the Property, within current orchard | #N/S – Impacted Soil - Soil-Mat (2020) sample S6, associated with a depth of 0.1 mbgs | On Site | DDE Arsenic | Soil |
| APEC-8 | Diesel AST in the vicinity of Shed 2 | PCA-15: #28 – Gasoline and associated products storage in fixed tanks | On site | PHCs, PAHs, VOCs, BTEX | Soil and groundwater |

| Area of Potential Environmental Concern | Location of Area of Potential Environmental Concern on Phase One Property | Potentially Contaminating Activity | Location of PCA (on-site or off-site) | Contaminants of Potential Concern | Media Potentially Impacted (Ground water, soil and/or sediment) |
|---|---|---|---------------------------------------|-----------------------------------|---|
| APEC-9 | East adjacent to Pond 2 | PCA-16: #55 Transformer Manufacturing, Processing and Use | On site | PHCs | Soil |

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

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

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

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

6.4 Phase One Conceptual Site Model

A Conceptual Site Model was developed for the Phase One Property, located at 1300, 1316, 1326 and 1342 Bronte Road, Oakville, Ontario. The Phase One Conceptual Site Model is presented in Drawings 3 and 4 and visually depict the following:

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

6.4.1 Potentially Contaminating Activity Affecting the Phase One Property

All PCAs identified within the Phase One Study Area are presented on Figure 4, and discussed in Section 7.2 above. The PCAs which are considered to contribute to APECs on, in or under the Phase One Property are summarized in the table below:

Table 6-3: Summary of PCAs Contributing to APECs

| PCA Item. | PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04) | Description | Rationale |
|-----------|--|--|-----------------------------------|
| 1 | #28 – Gasoline and associated products storage in fixed tanks | One (1) heating fuel AST was observed in the basement of 1300 Bronte Road. | PCA is on the Phase One Property. |
| 2 | #28 – Gasoline and associated products storage in fixed tanks | One (1) heating fuel AST was observed in the basement of 1326 Bronte Road. | PCA is on the Phase One Property. |
| 3 | #28 – Gasoline and associated products storage in fixed tanks | One (1) heating fuel AST was observed in the basement of 1342 Bronte Road. | PCA is on the Phase One Property. |
| 4 | #28 – Gasoline and associated products storage in fixed tanks | One (1) heating fuel AST was observed on the exterior ground adjacent to the eastern wall of the dwellings at 1316 Bronte Road. | PCA is on the Phase One Property. |
| 5 | #30 - Importation of Fill Material of Unknown Quality | The berm built east of the man-made pond at 1300 Bronte Road was comprised of fill material of soil material generated from the road widening of Bronte Road. | PCA is on the Phase One Property. |
| 6 | #40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications | The Phase One Property formerly contained an orchard across its entire extent, upon which pesticide use is inferred. | PCA is on the Phase One Property. |
| 7 | #40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications | The grading material surrounding the dwelling at 1300 Bronte Road is inferred to potentially contain pesticides associated with the excavation of Pond 1. | PCA is on the Phase One Property. |
| 8a | #40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications | Environmental testing (Soil-Mat, 2020) identified pesticide (DDE), arsenic and lead impacted soil with the northern portion of the current orchard on-Site (sample S3, associated with a depth of 0.1 mbgs) which exceeded the applicable SCS (MECP Table 2). | PCA is on the Phase One Property. |
| 8b | | Environmental testing (Soil-Mat, 2020) identified pesticide (DDE and DDD), arsenic and lead impacted soil with the central portion of the current orchard on-Site (sample S4 & 5 taken at the same location, associated with a depth of 0.1 mbgs and 0.2-0.3 mbgs respectively) which exceeded | |

| PCA Item. | PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04) | Description | Rationale |
|-----------|---|---|-----------------------------------|
| | | the applicable SCS (MECP Table 2). | |
| 8c | | Environmental testing (Soil-Mat, 2020) identified pesticide (DDE), arsenic and lead impacted soil with the southern portion of the current orchard on-Site (sample S6, associated with a depth of 0.1 mbgs) which exceeded the applicable SCS (MECP Table 2). | |
| 13 | #28 – Gasoline and associated products storage in fixed tanks | One (1) diesel tank with a 1,360-gallon capacity and which appeared to be in good condition, but without secondary containment, was located adjacent to Shed 2 to the south of 1300 Bronte Road. | PCA is on the Phase One Property. |
| 14 | #55 – Transformer Manufacturing, Processing and Use | One transformer was observed to be on Site at 1300 Bronte Road. | PCA is on the Phase One Property. |

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

6.4.2 Contaminants of Potential Concern

A summary of the contaminants of potential concern identified for each respective APEC is presented in Table 7-1 above. The following contaminants of potential concern were identified for the Phase One Property: PHCs, VOCs, BTEX, Metals, As, Sb, Se, B-HWS, CN-, electrical conductivity, Cr (VI), Hg, low or high pH, SAR, PAHs, and OCPs.

6.4.3 Underground Utilities and Contaminant Distribution and Transport

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

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

The depth to groundwater at the Phase One Property is inferred to be approximately 8-12 metres below ground surface, therefore the utility corridors are expected to be well above the water table and would not act as preferential pathways for contaminant distribution and transport in the event that shallow subsurface contaminants exist at the Phase One Property.

6.4.4 Geological and Hydrogeological Information

The topography of the Phase One Property is generally flat, with a surface elevation of 130 masl. The topography within the Phase One Study Area generally slopes to the southwest, towards Bronte Creek, which is the nearest body of water, located approximately 30 metres to the west of the Phase One Property. Based on a review of the MECP well records, the depth to groundwater in the vicinity of the Phase One Property is approximately 8-12 mbgs. The shallow groundwater flow direction within the Phase One Study Area is inferred to be southwesterly towards Bronte Creek.

The Site is situated within a South Slope physiographic region. The surficial geology within the Phase One Study area is described as Halton Till, predominantly silt to silty clay matrix, high in matrix carbonate content and clast poor, and the bedrock is described as shale, limestone, dolostone, siltstone of the Queenston Formation. Based on a the Terraprobe 2016 Geotechnical Slope Stability and Streambank Erosion Analysis, the bedrock in the Phase One Study Area is anticipated to be encountered at an approximate depth range of 6.1 to 12.2 mbgs.

6.4.5 Uncertainty and Absence of Information

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

All reasonable inquiries were made to obtain reasonably accessible information, as mandated by O.Reg.153/04 (as amended). All responses to database requests were received prior to completion of this report, with the exception of the MECP FOI and City Directory request. If the MECP FOI request or City Directory search produces information which may alter the conclusions of this report, an addendum will be provided to the Client. This report reflects the best judgement of DS based on the information available at the time of the investigation.

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

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

7.0 Conclusions

7.1 Phase Two Environmental Site Assessment Requirement

DS conducted a Phase One ESA for the property located at 1300, 1316, 1326 and 1342 Bronte Road, Oakville, Ontario. The Phase One ESA was completed to satisfy the intent of the requirements, methodology and practices for a Phase One ESA as described in Ontario Regulation 153/04 (as amended). The objectives of the Phase One ESA were to identify the presence or absence of potentially contaminating activities (PCAs) on the Phase One Property and/or within the Phase One Study Area, and to determine if the PCAs identified within the Phase One Study Area are likely to result in an Area of Potential Environmental Concern (APEC) on the Phase One Property.

Based on the information obtained as part of this investigation, it is concluded that twelve (12) PCAs were identified within the Phase One Study Area which are considered to be contributing to twelve (12) APECs on, in or under the Phase One Property. Further investigation in the form of a Phase Two ESA will be required in order to meet the requirements of O.Reg.153/04 (as amended).

7.2 RSC Based on Phase One Environmental Site Assessment

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

7.3 Limitations

This report was prepared for the sole use of Argo Development and is intended to provide an assessment of the environmental condition on the property located at 1300, 1316, 1326 and 1342 Bronte Road, Oakville, Ontario. The information presented in this report is based on information collected during the completion of the Phase One Environmental Site Assessment by DS Consultants Ltd. The material in this report reflects DS' judgment in light of the information available at the time of report preparation. This report may not be relied upon by any other person or entity without the written authorization of DS Consultants Ltd. The scope of services performed in the execution of this investigation may not be appropriate to satisfy the needs of other users, and any use or reuse of this documents or findings, conclusions and recommendations represented herein, is at the sole risk of said users.

The information and conclusions presented in this report are professional opinions in accordance with generally accepted engineering and scientific practices based on a cursory historical search, visual observations and limited information provided by persons knowledgeable about past and current activities on this site. The work completed as per the scope of work is considered sufficient in detail to form a reasonable basis for the findings presented in this report. As such, DS Consultants Ltd. cannot be held responsible for environmental conditions at the site that was not apparent from the available information.

7.4 Qualifications of the Assessors

John Gaviria-Ballen, B. Eng., EIT

Mr. Gaviria-Ballen is an environmental technician with DS Consultants Ltd. John holds a bachelor's degree in Environmental Engineering from Carleton University. John has experience in conducting Phase One and Two Environmental Site Assessments, soil and groundwater remediation, and has supported several risk assessments projects.

Kirstin Olsen, MSc.

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

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

Mr. Fioravanti is the Manager of Environmental Services with DS Consultants Limited. Patrick holds a Honours Bachelor of Science with distinction in Toxicology from the University of Guelph and is a practicing member of the Association of Professional Geoscientists of Ontario (APGO). Patrick has over eight years of environmental consulting experience and has conducted and/or managed over 100 projects in his professional experience. Patrick has extensive experience conducting Phase One and Phase Two Environmental Site Assessments in support of brownfields redevelopment in urban settings, and been involved in numerous remediation projects, supported many risk assessments, and successfully filed Records of Site Condition with the Ministry of Environment, Conservation and Parks. He has conducted work across southern and eastern Ontario, and Quebec in his professional experience. Patrick is considered a Qualified Person to conduct Environmental Site Assessments as defined by Ontario Regulation 153/04 (as amended).

7.5 Signatures

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

Yours truly,

DS Consultants Ltd.



John Gaviria-Ballen, B.Eng., EIT
Environmental Technician

Reviewed by:



Kirstin Olsen, MSc.
Environmental Project Manager



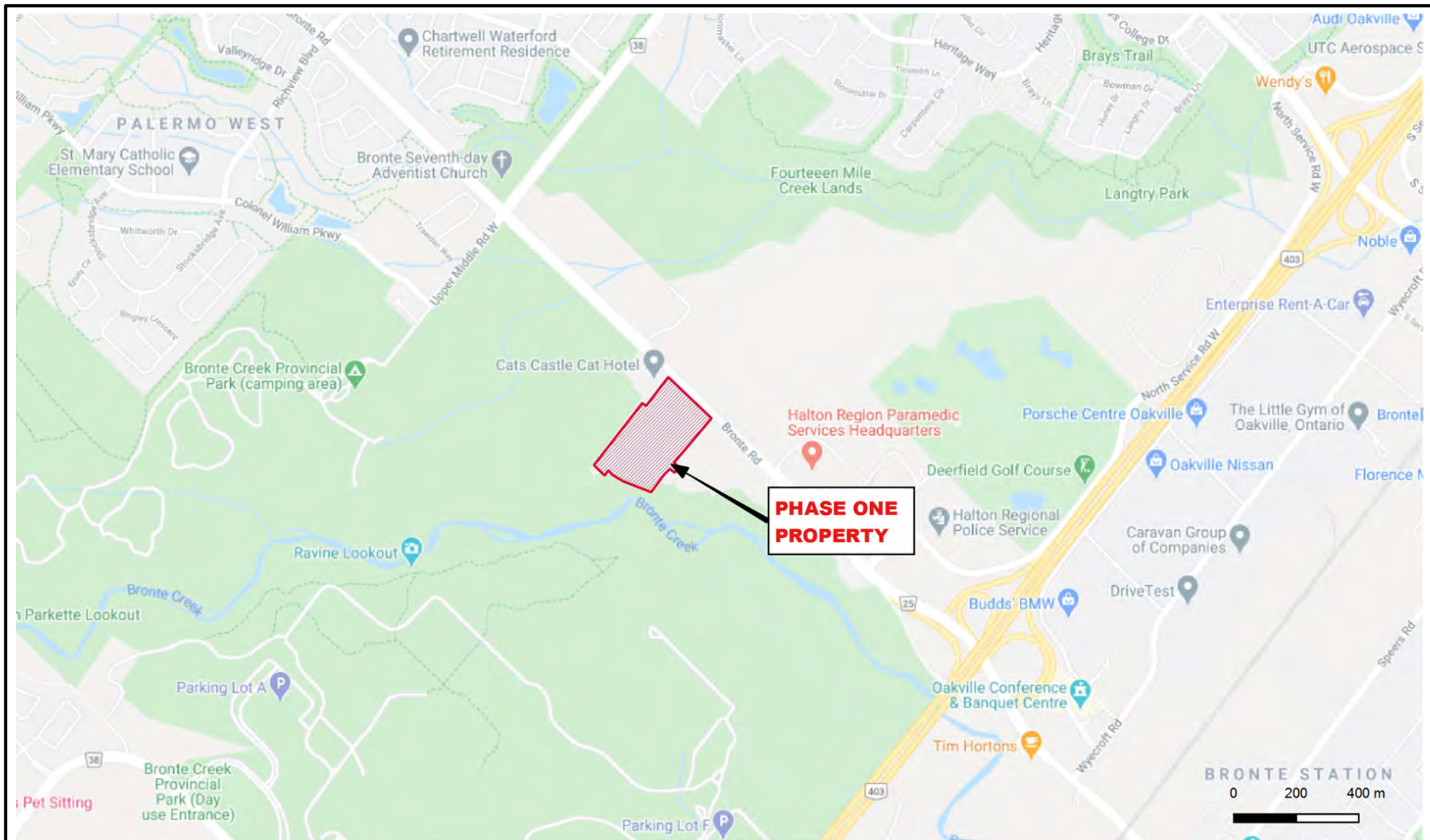
Patrick Fioravanti, B.Sc., P.Geo., QP_{ESA}
Manager - Environmental

8.0 References

- Ontario Regulation 153/04 Records of Site Condition — Part Xv.1 of The Act
- Natural Resources Canada Toporama <http://atlas.gc.ca/toporama/en/index.html>
- Environment Canada, National Pollutant Release Inventory
- Ontario Ministry of the Environment Hazardous Waste Information Network
<https://www.hwin.ca/hwin/>
- Ontario Ministry of the Environment, Certificate of Approval search
- Ontario Ministry of the Environment, Brownfields Environmental Site Registry
<https://www.ontario.ca/page/ministry-environment-and-climate-change>
- Ontario Ministry of the Environment, Inventory of Coal Gasification Plan Waste Sites in Ontario, 1987
- Ontario Ministry of the Environment, Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, 1998
- Ontario Ministry of the Environment, Inventory of PCB Storage Sites, 1994-2004
- Waste Disposal Site Inventory, 1991
- Ministry of Environment, Conservation and Parks-Freedom of Information
- Technical Standards and Safety Authority – Fuel Safety Division inquiry
- Ontario Geological Survey, 2013. Quaternary Geology of Ontario. Ontario Geological Survey, scale 1:100,000.
- Ontario Ministry of Northern Development and Ontario Geological Survey, 1991. Bedrock Geology of Ontario, Southern Sheet; Ontario Geological Survey, Map 2544, scale 1:1,000,000.
- Ontario Ministry of Natural Resources. Quaternary Geology of Toronto and Surrounding Area. Scale 1:100,000. Map number 2204.
- Historical Maps, aerial photos and Ontario Base Map
- City Directories from 2001 back to 1900
- City of Toronto online-services
- Environmental Risk Information Services (Ecolog ERIS Report)
- *“Geotechnical Slope Stability and Streambank Erosion Analysis, 1300 Bronte Road, Oakville, Ontario”*, prepared for Mr. Victor Enns & Ms. Joyce Enns, prepared by Terraprobe Inc., dated May 19, 2016
- *“Phase One Environmental Site Assessment, 1300 – 1342 Bronte Road, Oakville, Ontario”*, prepared for Mr. Victor Enns, prepared by Soil-Mat Engineers & Consultants Ltd., dated December 11, 2018
- *“Environmental Soil testing, 1300 – 1342 Bronte Road, Oakville, Ontario”*, prepared for Mr. Victor Enns, prepared by Soil-Mat Engineers & Consultants Ltd., dated July 21, 2020



Figures



Legend

 Approx Property Boundary



DS CONSULTANTS LTD.

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

Client:

ARGO DEVELOPMENT

Project:

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
1300, 1316, 1326, and 1342 Bronte Road, Oakville, ON

Title:

SITE LOCATION PLAN

Size:
8.5 x 11

Rev:
0

Approved By:

K.O

Drawn By:

S.Y

Date:

September 2020

Scale:

As Shown

Project No.:

20-186-100

Figure No.:

1

Image/Map Source: Google Street Map





Legend

- Approx Property Boundary
- Soil Berm
- Fuel AST
- Diesil AST



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Client:

ARGO DEVELOPMENT

Project:

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
1300, 1316, 1326, and 1342 Bronte Road, Oakville, ON

Title:

PHASE ONE PROPERTY SITE PLAN

Size:
8.5 x 11

Rev:
0

Approved By:

K.O

Drawn By:

S.Y

Date:

September 2020

Scale:

As Shown

Project No.:

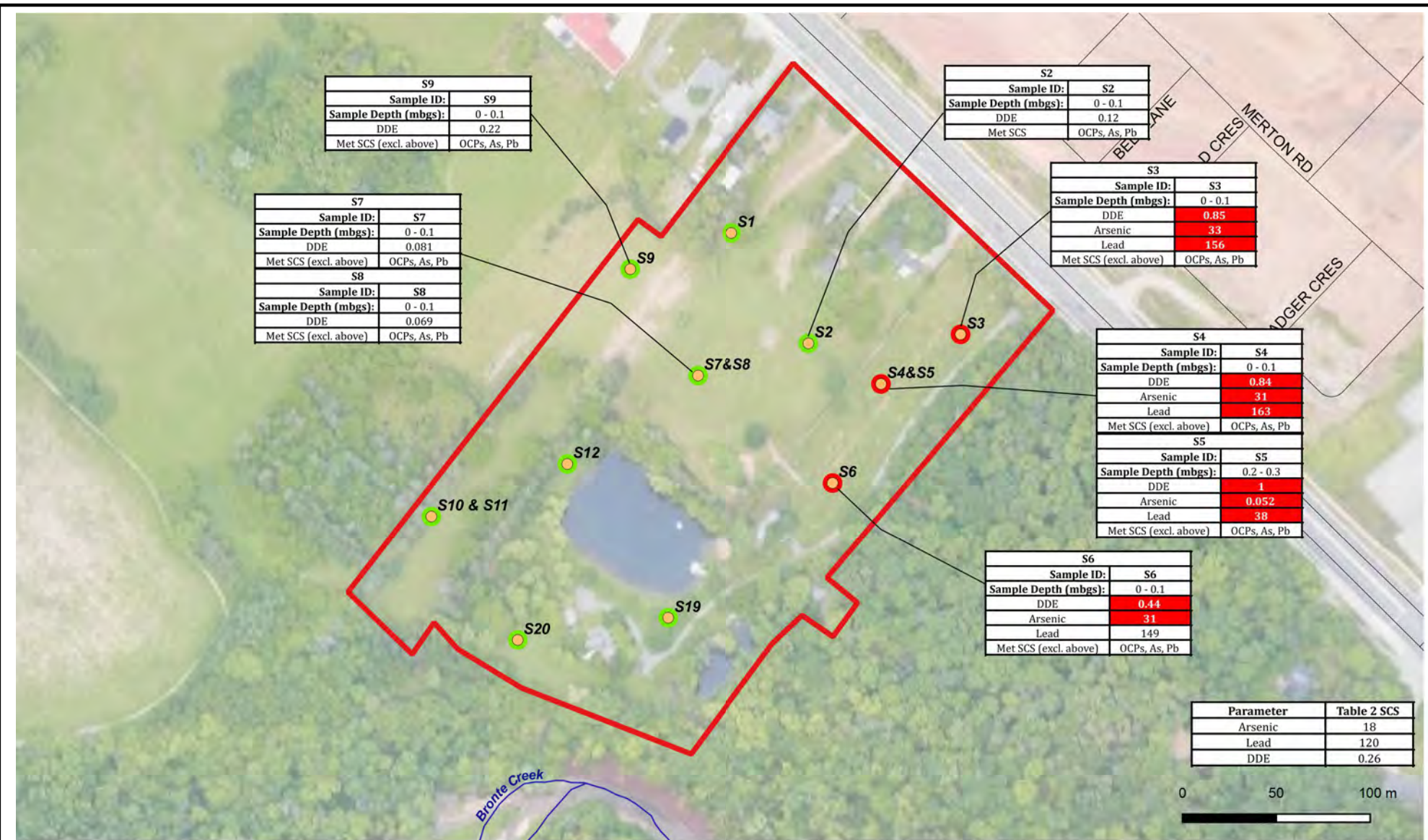
20-186-100

Figure No.:

2A

Image/Map Source: Google Satellite Image





Legend

- Approx Property Boundary
- Borehole (Soil-Mat 2020)
- Sample Met Applicable Standards
- Sample Exceeds Applicable Standards

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 Vaughan, Ontario L4H 0K8
 Telephone: (905) 264-9393
 www.dsconsultants.ca

Client:

ARGO DEVELOPMENT

Project:

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
 1300, 1316, 1326, and 1342 Bronte Road, Oakville, ON

Title:

HISTORIC SOIL EXCEEDANCES FOR OCPs, Pb & AsSize:
8.5 x 11

Approved By:

K.O

Drawn By:

S.Y

Date:

September 2020

Rev:
0

Scale:

As Shown

Project No.:

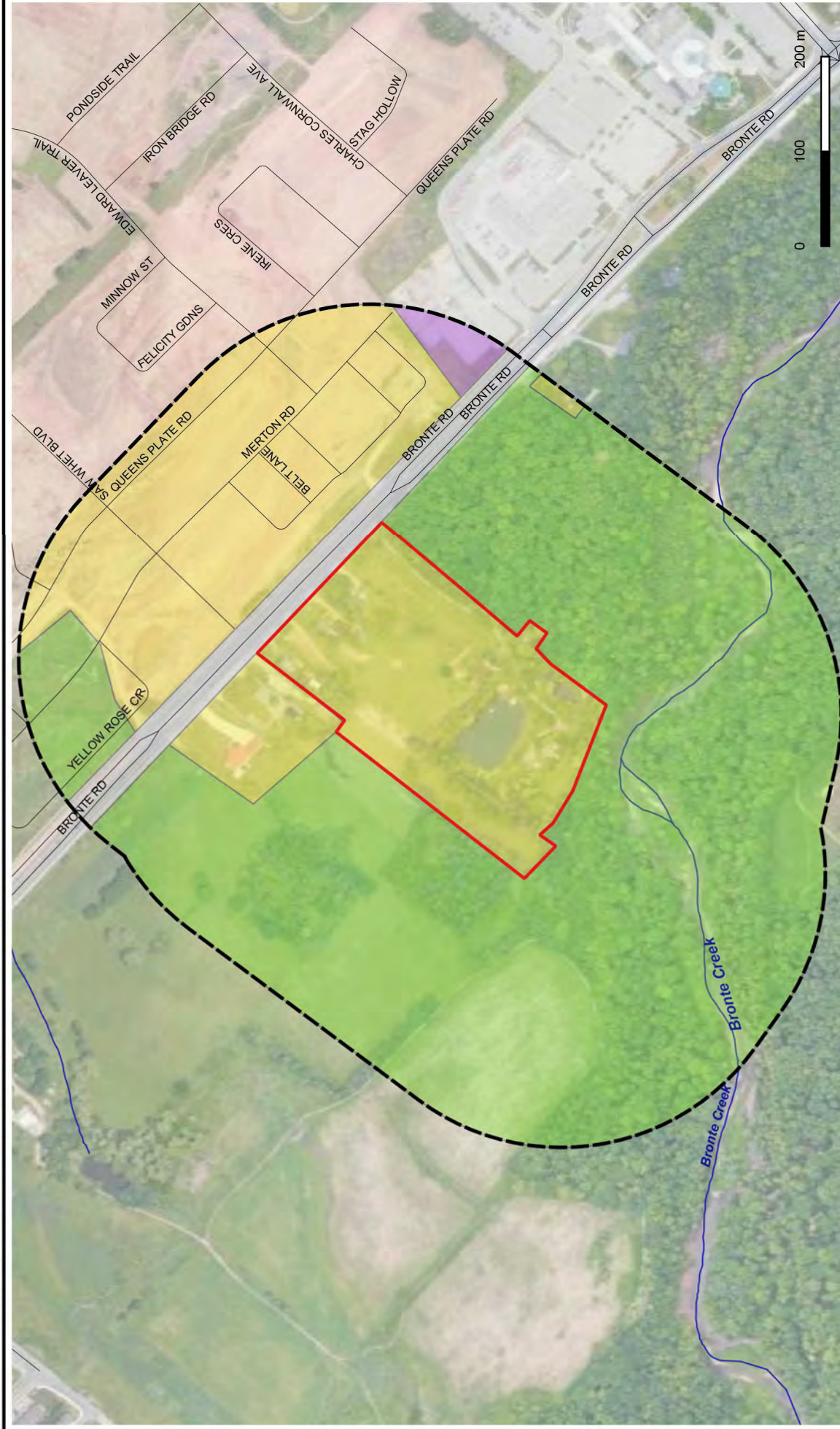
20-186-100

Figure No.:

2B

Image/Map Source: Google Satellite Image





Legend

- Approx Property Boundary
- 250m Buffer
- Residential
- Institutional
- Parkland/Open Space



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Vaughan, Ontario L4H 0K8
Telephone: (905) 264-9393
www.dsconsultants.ca

Client:

ARGO DEVELOPMENT

Project:

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
1300, 1316, 1326, and 1342 Bronte Road, Oakville, ON

Title:

PHASE ONE STUDY AREA

Size:

8.5 x 11

Approved By:

K.O

Drawn By:

S.Y

Date:

September 2020

Rev:

0

Scale:

As Shown

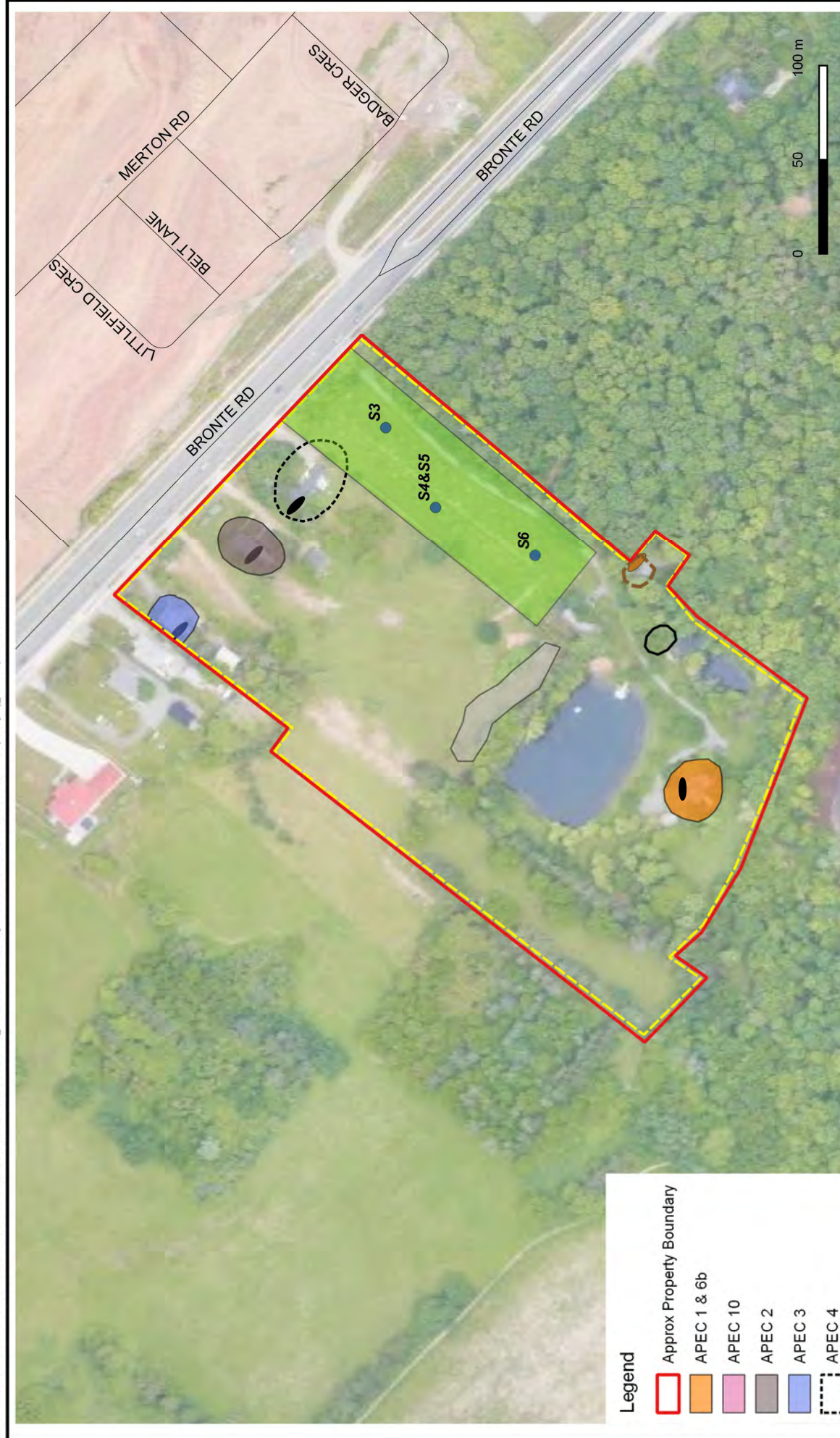
Project No.:

20-186-100

Figure No.:

3



Image/Map Source: Google Satellite Image



Legend

- Approx Property Boundary
- APEC 1 & 6b
- APEC 10
- APEC 2
- APEC 3
- APEC 4
- APEC 5
- APEC 6a
- APEC 7
- APEC 8
- APEC 9
- Fuel Oil AST
- Diesel AST

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| | | | | | | | | | |
|---|--|-------|----------|--------------|----------|---|------------|-------------|----------------|
|  DS CONSULTANTS LTD. 6221 Highway 7, UNIT 16 Vaughan, Ontario L4H 0K8 Telephone: (905) 264-9393 www.dsconsultants.ca | Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 1300, 1316, 1326, and 1342 Bronte Road, Oakville, ON | | | | |  N | | | |
| | Title: SUMMARY OF APECs ON PHASE ONE PROPERTY | | | | | | | | |
| | Client: ARGO DEVELOPMENT | Size: | 8.5 x 11 | Approved By: | K. O | Drawn By: | S. Y | Date: | September 2020 |
| | | Rev: | 0 | Scale: | As Shown | Project No.: | 20-186-100 | Figure No.: | 5 |
| Image/Map Source: Google Satellite Image | | | | | | | | | |



Appendix A



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PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

LAND
REGISTRY
OFFICE #20

24926-0035 (LT)

PAGE 1 OF 2
PREPARED FOR PETER
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PROPERTY DESCRIPTION:

PT LT 31, CON 2 TRAFALGAR, SOUTH OF DUNDAS STREET, PART 2, 20R2730; OAKVILLE/TRAFALGAR;

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE

LT CONVERSION QUALIFIED

OWNERS' NAMES

ENNS, VICTOR PETER

RECENTLY:

FIRST CONVERSION FROM BOOK

CAPACITY SHARE

BENO

PIN CREATION DATE:

1996/05/27

| REG. NUM. | DATE | INSTRUMENT TYPE | AMOUNT | PARTIES FROM | PARTIES TO | CERT/ CHKD |
|---|------------|-----------------|--------|--|--------------------------------------|---------------|
| **EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1996/05/27 ON THIS PIN** | | | | | | |
| **WAS REPLACED WITH THE "PIN CREATION DATE" OF 1996/05/27** | | | | | | |
| **PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1996/05/24 ** | | | | | | |
| **SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO: | | | | | | |
| SUBSECTION 4(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES | | | | | | |
| AND ESCHEATS OR FORFEITURE TO THE CROWN. | | | | | | |
| THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF | | | | | | |
| IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY | | | | | | |
| CONVENTION. | | | | | | |
| ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES | | | | | | |
| **DATE OF CONVERSION TO LAND TITLES: 1996/05/27 ** | | | | | | |
| 20R2730 | 1976/01/29 | PLAN REFERENCE | | | | C |
| 525956 | 1980/08/11 | TRANSFER | | *** DELETED AGAINST THIS PROPERTY *** | SCULTHORPE, WILLIAM B. | |
| 686427 | 1988/02/19 | CHARGE | | *** COMPLETELY DELETED *** | CUNA OF ONTARIO CREDIT UNION LIMITED | |
| | | | | *** COMPLETELY DELETED *** | AVESTEL CREDIT UNION LIMITED | |
| H73224 | 1998/04/30 | LODGEMENT TITLE | | *** COMPLETELY DELETED *** SCULTHORPE, WILLIAM B. | | |
| REMARKS: LODGEMENT OF TITLE - H686127 | | | | | | |
| H73160 | 1998/05/21 | TRANSFER | | *** COMPLETELY DELETED *** SCULTHORPE, WILLIAM B. | LOPATO, DIANA LORINDA | |
| REMARKS: PLANNING ACT STATEMENTS | | | | | | |

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



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LAND
REGISTRY
OFFICE #20

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 2 OF 2
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24926-0035 (LT)

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

| REG. NUM. | DATE | INSTRUMENT TYPE | AMOUNT | PARTIES FROM | PARTIES TO | CERT/ CHKD |
|-----------|------------|--------------------|-----------|--|---------------------------------|---------------|
| H737161 | 1998/05/27 | CHARGE | | *** COMPLETELY DELETED *** LOPATTO, DIANA LORINDA | CANADA TRUSTCO MORTGAGE COMPANY | |
| H741881 | 1998/06/25 | DISCH OF CHARGE | | *** COMPLETELY DELETED *** AVESTEL CREDIT UNION LIMITED | | |
| H756275 | 1998/09/21 | DISCHARGE INTEREST | | *** COMPLETELY DELETED *** | AVESTEL CREDIT UNION LIMITED | |
| H820447 | 1999/11/09 | NOTICE AGREEMENT | | *** COMPLETELY DELETED *** LOPATTO, DIANA LORINDA | CANADA TRUSTCO MORTGAGE COMPANY | |
| HR289511 | 2004/05/31 | CHARGE | | *** COMPLETELY DELETED *** LOPATTO, DIANA LORINDA | ENNS, VICTOR ENNS, JOYCE | |
| HR291106 | 2004/06/03 | NO OPTION PURCHASE | \$100 | LOPATTO, ROBERT LOPATTO, DIANA LORINDA | ENNS, VICTOR ENNS, JOYCE | C |
| HR365202 | 2005/03/24 | TRANSFER | \$530,000 | LOPATTO, DIANA LORINDA | ENNS, VICTOR PETER | C |
| HR365203 | 2005/03/24 | CHARGE | | *** COMPLETELY DELETED *** ENNS, VICTOR PETER | | |
| HR365204 | 2005/03/24 | DISCH OF CHARGE | | *** COMPLETELY DELETED *** ENNS, VICTOR ENNS, JOYCE | LOPATTO, DIANA LORINDA | |
| HR369810 | 2005/04/15 | DISCH OF CHARGE | | *** COMPLETELY DELETED *** THE CANADA TRUST COMPANY | | |
| HR830813 | 2010/04/01 | DISCH OF CHARGE | | *** COMPLETELY DELETED *** LOPATTO, DIANA LORINDA | | |
| | | | | REMARKS: RE: H737161 | | |
| | | | | REMARKS: RE: HR289511 | | |
| | | | | REMARKS: RE: HR365203 | | |

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
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PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 1 OF 2

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24926-0036 (LT)

PROPERTY DESCRIPTION:

PT LT 31, CON 2 TRAF SDS, AS IN 488493; OAKVILLE

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE

LT CONVERSION QUALIFIED

OWNERS' NAMES

1442839 ONTARIO LIMITED

RECENTLY:

FIRST CONVERSION FROM BOOK

CAPACITY SHARE

PIN CREATION DATE:

1996/05/27

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

| REG. NUM. | DATE | INSTRUMENT TYPE | AMOUNT | PARTIES FROM | PARTIES TO | CERT/ CHKD |
|---|------------|--------------------|--------|---|---|---------------|
| **EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1996/05/27 ON THIS PIN** | | | | | | |
| **WAS REPLACED WITH THE "PIN CREATION DATE" OF 1996/05/27** | | | | | | |
| ** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1996/05/24 ** | | | | | | |
| **SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO: | | | | | | |
| SUBSECTION 4(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES | | | | | | |
| AND ESCHEATS OR FORFEITURE TO THE CROWN. | | | | | | |
| THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF | | | | | | |
| IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY | | | | | | |
| CONVENTION. | | | | | | |
| ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES | | | | | | |
| **DATE OF CONVERSION TO LAND TITLES: 1996/05/27** | | | | | | |
| 254338 | 1956/08/08 | REST COV APL ANNEX | | | | C |
| 488493 | 1978/09/22 | TRANSFER | | *** DELETED AGAINST THIS PROPERTY *** | LOFQUIST, BRUCE HILMER LOFQUIST, CAROLYN MAY | |
| 825391 | 1994/01/12 | CHARGE | | *** DELETED AGAINST THIS PROPERTY *** | CIBC MORTGAGE CORPORATION | |
| 837795 | 1995/05/12 | CHARGE | | *** DELETED AGAINST THIS PROPERTY *** | CANADIAN IMPERIAL BANK OF COMMERCE | |
| 872745 | 1998/03/18 | CHARGE | | *** COMPLETELY DELETED *** LOFQUIST, BRUCE HILMER LOFQUIST, CAROLYN MAY | CANADIAN IMPERIAL BANK OF COMMERCE | |

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.

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PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 2 OF 2

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24926-0036 (LT)

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

| REG. NUM. | DATE | INSTRUMENT TYPE | AMOUNT | PARTIES FROM | PARTIES TO | CERT/ CHKD |
|---|------------|-----------------|-----------|--|-------------------------|---------------|
| H732211 | 1998/04/23 | DISCH OF CHARGE | | *** COMPLETELY DELETED *** CANADIAN IMPERIAL BANK OF COMMERCE | | |
| REMARKS: RE: 837795 | | | | | | |
| HRI7035 | 2000/10/12 | TRANSFER | \$405,000 | LOFQUIST, BRUCE HILMER LOFQUIST, CAROLYN MAY | 1442839 ONTARIO LIMITED | C |
| REMARKS: PLANNING ACT STATEMENTS | | | | | | |
| HR22839 | 2000/11/14 | DISCH OF CHARGE | | *** COMPLETELY DELETED *** CIBC MORTGAGE CORPORATION | | |
| REMARKS: RE: 825391 | | | | | | |
| HR35361 | 2001/02/05 | APL (GENERAL) | | *** COMPLETELY DELETED *** 1442839 ONTARIO LIMITED | | |
| REMARKS: DELETE S/T 609762 & T/W 489493 | | | | | | |
| HR94648 | 2002/01/11 | DISCH OF CHARGE | | *** COMPLETELY DELETED *** CANADIAN IMPERIAL BANK OF COMMERCE | | |
| REMARKS: RE: H127745 | | | | | | |

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
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PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

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24926-0037 (LT)

PROPERTY DESCRIPTION: PT LT 31, CON 2 TRAFALGAR, SOUTH OF DUNDAS STREET , AS IN 199261 ; OAKVILLE/TRAFALGAR
* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

OWNERS' NAMES
ENNS, VICTOR PETER

RECENTLY:
FIRST CONVERSION FROM BOOK

CAPACITY SHARE
BENO

PIN CREATION DATE:
1996/05/27

| REG. NUM. | DATE | INSTRUMENT TYPE | AMOUNT | PARTIES FROM | PARTIES TO | CERT/ CHKD |
|---|------------|------------------|-----------|--|------------------------------------|---------------|
| **EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1996/05/27 ON THIS PIN** | | | | | | |
| **WAS REPLACED WITH THE "PIN CREATION DATE" OF 1996/05/27** | | | | | | |
| ** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1996/05/24 ** | | | | | | |
| **SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO: | | | | | | |
| ** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES * | | | | | | |
| AND ESCHEATS OR FORFEITURE TO THE CROWN. | | | | | | |
| THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF | | | | | | |
| IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY | | | | | | |
| CONVENTION. | | | | | | |
| ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES. | | | | | | |
| **DATE OF CONVERSION TO LAND TITLES: 1996/05/27 ** | | | | | | |
| 159261 | 1963/11/01 | TRANSFER | | *** DELETED AGAINST THIS PROPERTY *** | VAN DYKEN, PIET VAN DYKEN, MIEP | |
| H726460 | 1998/03/06 | APL OF SURV-LAND | | *** COMPLETELY DELETED *** VAN DYKEN, MIEP (DECEASED) | VAN DYKEN, PIET | |
| H829922 | 2000/01/10 | TRANSFER | \$200,000 | VAN DYKEN, PIET | ENNS, VICTOR PETER | C |

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



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PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 1 OF 2
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24926-0038 (LT)

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PT LT 31, CON 2 TRAP SDS, AS IN 609762; OAKVILLE

PROPERTY REMARKS:

ESTATE/QUALIFIER:

LT CONVERSION QUALIFIED

OWNERS' NAMES

ENNS, JOYCE

RECENTLY:

FIRST CONVERSION FROM BOOK

CAPACITY SHARE

PIN CREATION DATE:
1996/05/27

PROPERTY DESCRIPTION:

| REG. NUM. | DATE | INSTRUMENT TYPE | AMOUNT | PARTIES FROM | PARTIES TO | CERT/ CHKD |
|---|------------|-------------------|--------|--------------|-------------------------|---------------|
| **EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1996/05/27 ON THIS PIN** | | | | | | |
| **WAS REPLACED WITH THE "PIN CREATION DATE" OF 1996/05/27** | | | | | | |
| ** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1996/05/24 ** | | | | | | |
| **SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO: | | | | | | |
| ** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES | | | | | | |
| AND ESCHEATS OR FORFEITURE TO THE CROWN. | | | | | | |
| THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF | | | | | | |
| IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY | | | | | | |
| CONVENTION. | | | | | | |
| ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES | | | | | | |
| **DATE OF CONVERSION TO LAND TITLES: 1996/05/27 ** | | | | | | |
| 609762 | 1984/11/14 | TRANSFER | \$10 | | | |
| HR35361 | 2001/02/05 | APL (GENERAL) | | | ENNS, JOYCE ISAAC | C |
| REMARKS: DELETE S/T 609762 & T/W 408493 | | | | | | |
| HR44070 | 2001/04/09 | CHARGE | | | | |
| HR686806 | 2008/08/05 | APL CH NAME OWNER | | | THE BANK OF NOVA SCOTIA | |
| HR690828 | 2008/08/19 | CHARGE | | | ENNS, JOYCE | C |
| HR708059 | 2008/10/15 | DISCH OF CHARGE | | | THE BANK OF NOVA SCOTIA | |

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



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PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 2 OF 2

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24926-0038 (LT)

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

| REG. NUM | DATE | INSTRUMENT TYPE | AMOUNT | PARTIES FROM | PARTIES TO | CERT/ CHKD |
|-----------|------------|-----------------|-------------|---|-------------------------|---------------|
| HR1018248 | 2012/05/23 | CHARGE | | THE BANK OF NOVA SCOTIA | | |
| HR1018969 | 2012/05/25 | DISCH OF CHARGE | | *** COMPLETELY DELETED *** ENNS, JOYCE | THE BANK OF NOVA SCOTIA | |
| HR1376637 | 2016/07/21 | CHARGE | \$5,525,000 | *** COMPLETELY DELETED *** THE BANK OF NOVA SCOTIA | THE BANK OF NOVA SCOTIA | |
| HR1380535 | 2016/08/04 | DISCH OF CHARGE | | *** COMPLETELY DELETED *** THE BANK OF NOVA SCOTIA | THE BANK OF NOVA SCOTIA | C |

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



Appendix B



DATABASE REPORT

Project Property: 1326 Bronte Rd.
1300, 1316, 1326, 1342 Bronte Rd
Oakville ON L6M 4G4

Project No: P20-03-044

Report Type: Quote - Custom-Build Your Own Report

Order No: 20200716103

Requested by: DS Consultants Ltd.

Date Completed: August 19, 2020

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Executive Summary

Property Information:

Project Property: 1326 Bronte Rd.
1300, 1316, 1326, 1342 Bronte Rd Oakville ON L6M 4G4

Project No: P20-03-044

Order Information:

Order No: 20200716103
Date Requested: July 16, 2020
Requested by: DS Consultants Ltd.
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

Aerial Photographs Aerials - National Collection
City Directory Search CD - Subject Site plus 250m Radius
ERIS Xplorer [ERIS Xplorer](#)
Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans

Executive Summary: Report Summary

| Database | Name | Searched | Project Property | Boundary to 0.25km | Total |
|-----------------|---|-----------------|-------------------------|---------------------------|--------------|
| AAGR | Abandoned Aggregate Inventory | Y | 0 | 0 | 0 |
| AGR | Aggregate Inventory | Y | 0 | 0 | 0 |
| AMIS | Abandoned Mine Information System | Y | 0 | 0 | 0 |
| ANDR | Anderson's Waste Disposal Sites | Y | 0 | 0 | 0 |
| AST | Aboveground Storage Tanks | Y | 0 | 0 | 0 |
| AUWR | Automobile Wrecking & Supplies | Y | 0 | 0 | 0 |
| BORE | Borehole | Y | 0 | 0 | 0 |
| CA | Certificates of Approval | Y | 0 | 3 | 3 |
| CDRY | Dry Cleaning Facilities | Y | 0 | 0 | 0 |
| CFOT | Commercial Fuel Oil Tanks | Y | 0 | 0 | 0 |
| CHEM | Chemical Register | Y | 0 | 0 | 0 |
| CNG | Compressed Natural Gas Stations | Y | 0 | 0 | 0 |
| COAL | Inventory of Coal Gasification Plants and Coal Tar Sites | Y | 0 | 0 | 0 |
| CONV | Compliance and Convictions | Y | 0 | 0 | 0 |
| CPU | Certificates of Property Use | Y | 0 | 0 | 0 |
| DRL | Drill Hole Database | Y | 0 | 0 | 0 |
| EASR | Environmental Activity and Sector Registry | Y | 0 | 0 | 0 |
| EBR | Environmental Registry | Y | 0 | 0 | 0 |
| ECA | Environmental Compliance Approval | Y | 0 | 22 | 22 |
| EEM | Environmental Effects Monitoring | Y | 0 | 0 | 0 |
| EHS | ERIS Historical Searches | Y | 0 | 4 | 4 |
| EIIS | Environmental Issues Inventory System | Y | 0 | 0 | 0 |
| EMHE | Emergency Management Historical Event | Y | 0 | 0 | 0 |
| EPAR | Environmental Penalty Annual Report | Y | 0 | 0 | 0 |
| EXP | List of Expired Fuels Safety Facilities | Y | 0 | 0 | 0 |
| FCON | Federal Convictions | Y | 0 | 0 | 0 |
| FCS | Contaminated Sites on Federal Land | Y | 0 | 0 | 0 |
| FOFT | Fisheries & Oceans Fuel Tanks | Y | 0 | 0 | 0 |
| FRST | Federal Identification Registry for Storage Tank Systems (FIRSTS) | Y | 0 | 0 | 0 |
| FST | Fuel Storage Tank | Y | 0 | 2 | 2 |
| FSTH | Fuel Storage Tank - Historic | Y | 0 | 0 | 0 |
| GEN | Ontario Regulation 347 Waste Generators Summary | Y | 0 | 37 | 37 |
| GHG | Greenhouse Gas Emissions from Large Facilities | Y | 0 | 0 | 0 |
| HINC | TSSA Historic Incidents | Y | 0 | 0 | 0 |
| IAFT | Indian & Northern Affairs Fuel Tanks | Y | 0 | 0 | 0 |
| INC | Fuel Oil Spills and Leaks | Y | 0 | 0 | 0 |

| Database | Name | Searched | Project Property | Boundary to 0.25km | Total |
|-----------------|---|-----------------|-----------------------------|-------------------------------|--------------|
| LIMO | Landfill Inventory Management Ontario | Y | 0 | 0 | 0 |
| MINE | Canadian Mine Locations | Y | 0 | 0 | 0 |
| MNR | Mineral Occurrences | Y | 0 | 0 | 0 |
| NATE | National Analysis of Trends in Emergencies System (NATES) | Y | 0 | 0 | 0 |
| NCPL | Non-Compliance Reports | Y | 0 | 0 | 0 |
| NDFT | National Defense & Canadian Forces Fuel Tanks | Y | 0 | 0 | 0 |
| NDSP | National Defense & Canadian Forces Spills | Y | 0 | 0 | 0 |
| NDWD | National Defence & Canadian Forces Waste Disposal Sites | Y | 0 | 0 | 0 |
| NEBI | National Energy Board Pipeline Incidents | Y | 0 | 0 | 0 |
| NEBP | National Energy Board Wells | Y | 0 | 0 | 0 |
| NEES | National Environmental Emergencies System (NEES) | Y | 0 | 0 | 0 |
| NPCB | National PCB Inventory | Y | 0 | 0 | 0 |
| NPRI | National Pollutant Release Inventory | Y | 0 | 0 | 0 |
| OGWE | Oil and Gas Wells | Y | 0 | 0 | 0 |
| OOGW | Ontario Oil and Gas Wells | Y | 0 | 0 | 0 |
| OPCB | Inventory of PCB Storage Sites | Y | 0 | 0 | 0 |
| ORD | Orders | Y | 0 | 0 | 0 |
| PAP | Canadian Pulp and Paper | Y | 0 | 0 | 0 |
| PCFT | Parks Canada Fuel Storage Tanks | Y | 0 | 0 | 0 |
| PES | Pesticide Register | Y | 0 | 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 | 2 | 2 |
| RST | Retail Fuel Storage Tanks | Y | 0 | 0 | 0 |
| SCT | Scott's Manufacturing Directory | Y | 0 | 0 | 0 |
| SPL | Ontario Spills | Y | 0 | 2 | 2 |
| SRDS | Wastewater Discharger Registration Database | Y | 0 | 0 | 0 |
| TANK | Anderson's Storage Tanks | Y | 0 | 0 | 0 |
| TCFT | Transport Canada Fuel Storage Tanks | Y | 0 | 0 | 0 |
| VAR | Variances for Abandonment of Underground Storage Tanks | Y | 0 | 0 | 0 |
| WDS | Waste Disposal Sites - MOE CA Inventory | Y | 0 | 0 | 0 |
| WDSH | Waste Disposal Sites - MOE 1991 Historical Approval Inventory | Y | 0 | 0 | 0 |
| WWIS | Water Well Information System | Y | 2 | 13 | 15 |
| Total: | | | 2 | 86 | 88 |

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> |
|--------------------------|-----------|--------------------------|---|---------------------|----------------------|---------------------------|
| <u>1</u> | WWIS | | lot 31 con 2 ON <i>Well ID:</i> 2803804 | ESE/0.0 | -0.03 | <u>27</u> |
| <u>2</u> | WWIS | | lot 31 con 2 ON <i>Well ID:</i> 2807236 | NE/0.0 | -1.49 | <u>30</u> |

Executive Summary: Site Report Summary - Surrounding Properties

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------------|-----------|---|--|---------------------|----------------------|---------------------------|
| <u>3</u> | WWIS | | lot 31 con 2 ON Well ID: 2802399 | NE/6.5 | -1.07 | <u>35</u> |
| <u>4</u> | SPL | The Corporation of the Town of Oakville; | 1350 Bronte Road Oakville ON | NNE/9.2 | -1.96 | <u>37</u> |
| <u>5</u> | ECA | The Regional Municipality of Halton | Greystone Cres Georgetown Halton Hills ON L6M 3L1 | ENE/21.3 | -1.54 | <u>38</u> |
| <u>5</u> | ECA | 1721169 Ontario Inc. | Greater Sudbury ON P3E 2P7 | ENE/21.3 | -1.54 | <u>38</u> |
| <u>5</u> | ECA | 1721169 Ontario Inc. | Greater Sudbury ON P3E 2P7 | ENE/21.3 | -1.54 | <u>38</u> |
| <u>5</u> | ECA | Verus Partners, LLC and Manheim Auto Auctions Company | Pt. of Lot 1, Con. 4 Milton ON L9T 5C7 | ENE/21.3 | -1.54 | <u>39</u> |
| <u>5</u> | ECA | 1721169 Ontario Inc. | Greater Sudbury ON P3E 2P7 | ENE/21.3 | -1.54 | <u>39</u> |
| <u>5</u> | ECA | 1721169 Ontario Inc. | Greater Sudbury ON P3E 2P7 | ENE/21.3 | -1.54 | <u>39</u> |
| <u>5</u> | ECA | The Regional Municipality of Halton | From Charles Street to Edith St Georgetown Halton Hills ON L6M 3L1 | ENE/21.3 | -1.54 | <u>40</u> |
| <u>5</u> | ECA | The Regional Municipality of Halton | Greystone Cres Georgetown Halton Hills ON L6M 3L1 | ENE/21.3 | -1.54 | <u>40</u> |
| <u>5</u> | ECA | The Regional Municipality of Halton | Birch Avenue and Clark Avenue Burlington ON L6M 3L1 | ENE/21.3 | -1.54 | <u>40</u> |
| <u>5</u> | ECA | The Regional Municipality of Halton | Within the right-of-way of Queen Street and Murdock St Georgetown | ENE/21.3 | -1.54 | <u>40</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------------|-----------|-------------------------------------|--|---------------------|----------------------|---------------------------|
| | | | Halton Hills ON L6M 3L1 | | | |
| <u>5</u> | ECA | 1721169 Ontario Inc. | Greater Sudbury ON P3E 2P7 | ENE/21.3 | -1.54 | <u>41</u> |
| <u>5</u> | ECA | The Regional Municipality of Halton | From Lakeshore Road to Burnet Rd Oakville ON L6M 3L1 | ENE/21.3 | -1.54 | <u>41</u> |
| <u>6</u> | WWIS | | lot 31 con 2 ON Well ID: 2802400 | N/70.0 | -3.13 | <u>41</u> |
| <u>7</u> | WWIS | | OAKVILLE ON Well ID: 7195254 | E/91.2 | -2.55 | <u>44</u> |
| <u>8</u> | WWIS | | OAKVILLE ON Well ID: 7195255 | E/119.1 | -2.97 | <u>47</u> |
| <u>8</u> | WWIS | | lot 30 con 2 ON Well ID: 7332214 | E/119.1 | -2.97 | <u>50</u> |
| <u>9</u> | GEN | SAW-WHET GOLF COURSE | 1265 BRONTE ROAD OAKVILLE ON | E/122.8 | -2.17 | <u>52</u> |
| <u>9</u> | GEN | SAW-WHET GOLF COURSE | 1265 BRONTE ROAD OAKVILLE ON | E/122.8 | -2.17 | <u>52</u> |
| <u>9</u> | GEN | SAW-WHET GOLF COURSE | 1265 BRONTE ROAD OAKVILLE ON | E/122.8 | -2.17 | <u>53</u> |
| <u>9</u> | GEN | SAW-WHET GOLF COURSE | 1265 BRONTE ROAD OAKVILLE ON L6M 4G3 | E/122.8 | -2.17 | <u>53</u> |
| <u>9</u> | GEN | SAW-WHET GOLF COURSE | 1265 BRONTE ROAD OAKVILLE ON L6M 4G3 | E/122.8 | -2.17 | <u>53</u> |
| <u>9</u> | RSC | BRONTE GREEN CORPORATION | 1265 BRONTE ROAD, OAKVILLE, ON L6M 4G3 Oakville ON | E/122.8 | -2.17 | <u>54</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---------------------------|-----------|-----------------------------|---|---------------------|----------------------|---------------------------|
| <u>10</u> | GEN | SAW-WHET GOLF COURSE | 1401 BRONTE RD. OAKVILLE ON L6M 4G3 | N/123.6 | -4.03 | <u>55</u> |
| <u>10</u> | GEN | SAW-WHET GOLF COURSE 34-481 | 1401 BRONTE RD. OAKVILLE ON L6M 4G3 | N/123.6 | -4.03 | <u>55</u> |
| <u>10</u> | GEN | SAW-WHET GOLF COURSE | 1401 BRONTE RD OAKVILLE ON L6M 4G3 | N/123.6 | -4.03 | <u>55</u> |
| <u>10</u> | GEN | SAW-WHET GOLF COURSE | 1401 BRONTE ROAD OAKVILLE ON L6J 4Z3 | N/123.6 | -4.03 | <u>56</u> |
| <u>10</u> | GEN | SAW-WHET GOLF COURSE | 1401 BRONTE ROAD OAKVILLE ON L6M 4G3 | N/123.6 | -4.03 | <u>56</u> |
| <u>10</u> | EHS | | 1401 Bronte Rd Oakville ON L6M 4G3 | N/123.6 | -4.03 | <u>56</u> |
| <u>10</u> | EHS | | 1401 Bronte Road Oakville ON L6M 4G3 | N/123.6 | -4.03 | <u>56</u> |
| <u>10</u> | GEN | SAW-WHET GOLF COURSE | 1401 BRONTE ROAD OAKVILLE ON L6M 4G3 | N/123.6 | -4.03 | <u>57</u> |
| <u>10</u> | ECA | Bronte Green Corporation | 1401 Bronte Rd Oakville ON L7M 4P8 | N/123.6 | -4.03 | <u>57</u> |
| <u>10</u> | PTTW | Bronte Green Corporation | ON | N/123.6 | -4.03 | <u>57</u> |
| <u>10</u> | GEN | Bronte Green Corporation | 1401 Bronte Road Oakville ON L6L 2Y4 | N/123.6 | -4.03 | <u>58</u> |
| <u>10</u> | ECA | Bronte Green Corporation | 1401 Bronte Rd Oakville ON L7M 4P8 | N/123.6 | -4.03 | <u>58</u> |
| <u>10</u> | GEN | Bronte Green Corporation | 1401 Bronte Road Oakville ON L6L 2Y4 | N/123.6 | -4.03 | <u>58</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---------------------------|-----------|-------------------------------------|--|---------------------|----------------------|---------------------------|
| <u>10</u> | RSC | BRONTE GREEN CORPORATION | 1401 BRONTE ROAD, OAKVILLE, ON L6M 4G3 Oakville ON | N/123.6 | -4.03 | <u>59</u> |
| <u>10</u> | ECA | Bronte Green Corporation | 1401 Bronte Road Oakville ON L7M 4P8 | N/123.6 | -4.03 | <u>60</u> |
| <u>10</u> | ECA | Bronte Green Corporation | 1401 Bronte Rd Oakville ON L7M 4P8 | N/123.6 | -4.03 | <u>60</u> |
| <u>11</u> | WWIS | | ON Well ID: 7283572 | E/134.9 | -2.99 | <u>60</u> |
| <u>12</u> | WWIS | | lot 30 con 2 ON Well ID: 7332215 | E/145.4 | -4.08 | <u>61</u> |
| <u>13</u> | WWIS | | lot 30 con 2 ON Well ID: 7332216 | E/149.4 | -3.42 | <u>63</u> |
| <u>14</u> | WWIS | | OAKVILLE ON Well ID: 7195256 | E/150.1 | -4.07 | <u>65</u> |
| <u>15</u> | WWIS | | lot 30 con 2 OAKVILLE ON Well ID: 7264361 | E/154.8 | -3.04 | <u>68</u> |
| <u>16</u> | WWIS | | lot 31 con 2 ON Well ID: 2802398 | E/177.7 | -1.12 | <u>71</u> |
| <u>17</u> | ECA | The Regional Municipality of Halton | Lots 28, 29 & 30, Concession 2 Oakville ON L6M 3L1 | ENE/217.0 | -4.95 | <u>73</u> |
| <u>18</u> | WWIS | | lot 30 con 2 Oakville ON Well ID: 7316764 | ENE/220.9 | -5.90 | <u>73</u> |
| <u>19</u> | EHS | | 1179 Bronte Rd Oakville ON L6M4G4 | E/231.9 | -4.83 | <u>75</u> |
| <u>20</u> | WWIS | | OAKVILLE ON Well ID: 7287937 | E/242.5 | -4.05 | <u>75</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---------------------------|-----------|-------------------------------------|---|---------------------|----------------------|---------------------------|
| <u>21</u> | CA | | Bronte & Easement; 1179 Bronte Rd; Conc. 2, lot 30 Oakville ON L6M 4G3 | E/249.5 | -3.73 | <u>78</u> |
| <u>21</u> | CA | | 1179 Bronte Road Oakville ON L6M 4G3 | E/249.5 | -3.73 | <u>78</u> |
| <u>21</u> | EHS | | 1179 Bronte Rd Oakville ON L6M 4G3 | E/249.5 | -3.73 | <u>79</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>79</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>79</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>79</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>80</u> |
| <u>21</u> | SPL | The Regional Municipality of Halton | 1179 Bronte Road Halton Hills ON | E/249.5 | -3.73 | <u>80</u> |
| <u>21</u> | CA | The Regional Municipality of Halton | 1179 Bronte Road Oakville ON | E/249.5 | -3.73 | <u>80</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON | E/249.5 | -3.73 | <u>81</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON | E/249.5 | -3.73 | <u>81</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON | E/249.5 | -3.73 | <u>82</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON | E/249.5 | -3.73 | <u>82</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---------------------------|-----------|-------------------------------------|---|---------------------|----------------------|---------------------------|
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON | E/249.5 | -3.73 | <u>82</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON | E/249.5 | -3.73 | <u>83</u> |
| <u>21</u> | FST | THE REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6J 4Z3 | E/249.5 | -3.73 | <u>83</u> |
| <u>21</u> | FST | THE REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6J 4Z3 | E/249.5 | -3.73 | <u>83</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>84</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>84</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON | E/249.5 | -3.73 | <u>84</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON | E/249.5 | -3.73 | <u>85</u> |
| <u>21</u> | ECA | The Regional Municipality of Halton | 1179 Bronte Road Oakville ON L6M 3L1 | E/249.5 | -3.73 | <u>85</u> |
| <u>21</u> | ECA | The Regional Municipality of Halton | 1179 Bronte Rd Oakville ON L6M 3L1 | E/249.5 | -3.73 | <u>86</u> |
| <u>21</u> | ECA | The Regional Municipality of Halton | 1179 Bronte Rd Oakville ON L6M 3L1 | E/249.5 | -3.73 | <u>86</u> |
| <u>21</u> | ECA | The Regional Municipality of Halton | 1179 Bronte Rd Oakville ON L6M 3L1 | E/249.5 | -3.73 | <u>86</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>86</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---------------------------|-----------|--|---|---------------------|----------------------|---------------------------|
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>87</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>87</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>88</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>88</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>89</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON Fleet Service | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>89</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON HEALTH DEPARTMENT & EMERGENCY MEDICAL SERVICES | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>90</u> |
| <u>21</u> | ECA | The Regional Municipality of Halton | 1179 Bronte Rd Oakville ON L6M 3L1 | E/249.5 | -3.73 | <u>90</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON HEALTH DEPARTMENT & EMERGENCY MEDICAL SERVICES | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>91</u> |
| <u>21</u> | GEN | REGIONAL MUNICIPALITY OF HALTON Fleet Service | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | E/249.5 | -3.73 | <u>91</u> |

Executive Summary: Summary By Data Source

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 3 CA site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------------|--|----------------------------|---------------------------|
| | Bronte & Easement; 1179 Bronte Rd; Conc.2, lot 30 Oakville ON L6M 4G3 | 249.5 | <u>21</u> |
| | 1179 Bronte Road Oakville ON L6M 4G3 | 249.5 | <u>21</u> |
| The Regional Municipality of Halton | 1179 Bronte Road Oakville ON | 249.5 | <u>21</u> |

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Jul 31, 2020 has found that there are 22 ECA site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</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 | 21.3 | <u>5</u> |
| 1721169 Ontario Inc. | Greater Sudbury ON P3E 2P7 | 21.3 | <u>5</u> |
| 1721169 Ontario Inc. | Greater Sudbury ON P3E 2P7 | 21.3 | <u>5</u> |
| The Regional Municipality of Halton | From Charles Street to Edith St Georgetown Halton Hills ON L6M 3L1 | 21.3 | <u>5</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------------|---|----------------------------|---------------------------|
| The Regional Municipality of Halton | Greystone Cres Georgetown Halton Hills ON L6M 3L1 | 21.3 | <u>5</u> |
| The Regional Municipality of Halton | Birch Avenue and Clark Avenue Burlington ON L6M 3L1 | 21.3 | <u>5</u> |
| The Regional Municipality of Halton | Within the right-of-way of Queen Street and Murdock St Georgetown Halton Hills ON L6M 3L1 | 21.3 | <u>5</u> |
| 1721169 Ontario Inc. | Greater Sudbury ON P3E 2P7 | 21.3 | <u>5</u> |
| The Regional Municipality of Halton | From Lakeshore Road to Burnet Rd Oakville ON L6M 3L1 | 21.3 | <u>5</u> |
| 1721169 Ontario Inc. | Greater Sudbury ON P3E 2P7 | 21.3 | <u>5</u> |
| The Regional Municipality of Halton | Greystone Cres Georgetown Halton Hills ON L6M 3L1 | 21.3 | <u>5</u> |
| 1721169 Ontario Inc. | Greater Sudbury ON P3E 2P7 | 21.3 | <u>5</u> |
| Bronte Green Corporation | 1401 Bronte Rd Oakville ON L7M 4P8 | 123.6 | <u>10</u> |
| Bronte Green Corporation | 1401 Bronte Rd Oakville ON L7M 4P8 | 123.6 | <u>10</u> |
| Bronte Green Corporation | 1401 Bronte Road Oakville ON L7M 4P8 | 123.6 | <u>10</u> |
| Bronte Green Corporation | 1401 Bronte Rd Oakville ON L7M 4P8 | 123.6 | <u>10</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------------|---|----------------------------|---------------------------|
| The Regional Municipality of Halton | Lots 28, 29 & 30, Concession 2 Oakville ON L6M 3L1 | 217.0 | <u>17</u> |
| The Regional Municipality of Halton | 1179 Bronte Rd Oakville ON L6M 3L1 | 249.5 | <u>21</u> |
| The Regional Municipality of Halton | 1179 Bronte Rd Oakville ON L6M 3L1 | 249.5 | <u>21</u> |
| The Regional Municipality of Halton | 1179 Bronte Rd Oakville ON L6M 3L1 | 249.5 | <u>21</u> |
| The Regional Municipality of Halton | 1179 Bronte Rd Oakville ON L6M 3L1 | 249.5 | <u>21</u> |
| The Regional Municipality of Halton | 1179 Bronte Road Oakville ON L6M 3L1 | 249.5 | <u>21</u> |

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Apr 30, 2020 has found that there are 4 EHS site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------|---|----------------------------|---------------------------|
| | 1401 Bronte Rd Oakville ON L6M 4G3 | 123.6 | <u>10</u> |
| | 1401 Bronte Road Oakville ON L6M 4G3 | 123.6 | <u>10</u> |
| | 1179 Bronte Rd Oakville ON L6M4G4 | 231.9 | <u>19</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|---------------------------------------|---------------------|---------------------------|
| | 1179 Bronte Rd Oakville ON L6M 4G3 | 249.5 | <u>21</u> |

FST - Fuel Storage Tank

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

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------------|---------------------------------------|---------------------|---------------------------|
| THE REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6J 4Z3 | 249.5 | <u>21</u> |
| THE REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6J 4Z3 | 249.5 | <u>21</u> |

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2020 has found that there are 37 GEN site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|----------------------|---|---------------------|--------------------------|
| SAW-WHET GOLF COURSE | 1265 BRONTE ROAD OAKVILLE ON L6M 4G3 | 122.8 | <u>9</u> |
| SAW-WHET GOLF COURSE | 1265 BRONTE ROAD OAKVILLE ON | 122.8 | <u>9</u> |
| SAW-WHET GOLF COURSE | 1265 BRONTE ROAD OAKVILLE ON | 122.8 | <u>9</u> |
| SAW-WHET GOLF COURSE | 1265 BRONTE ROAD OAKVILLE ON | 122.8 | <u>9</u> |
| SAW-WHET GOLF COURSE | 1265 BRONTE ROAD OAKVILLE ON L6M 4G3 | 122.8 | <u>9</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--|---|----------------------------|---------------------------|
| SAW-WHET GOLF COURSE 34-481 | 1401 BRONTE RD. OAKVILLE ON L6M 4G3 | 123.6 | <u>10</u> |
| SAW-WHET GOLF COURSE | 1401 BRONTE RD OAKVILLE ON L6M 4G3 | 123.6 | <u>10</u> |
| SAW-WHET GOLF COURSE | 1401 BRONTE ROAD OAKVILLE ON L6J 4Z3 | 123.6 | <u>10</u> |
| SAW-WHET GOLF COURSE | 1401 BRONTE ROAD OAKVILLE ON L6M 4G3 | 123.6 | <u>10</u> |
| SAW-WHET GOLF COURSE | 1401 BRONTE ROAD OAKVILLE ON L6M 4G3 | 123.6 | <u>10</u> |
| Bronte Green Corporation | 1401 Bronte Road Oakville ON L6L 2Y4 | 123.6 | <u>10</u> |
| Bronte Green Corporation | 1401 Bronte Road Oakville ON L6L 2Y4 | 123.6 | <u>10</u> |
| SAW-WHET GOLF COURSE | 1401 BRONTE RD. OAKVILLE ON L6M 4G3 | 123.6 | <u>10</u> |
| REGIONAL MUNICIPALITY OF HALTON HEALTH DEPARTMENT & EMERGENCY MEDICAL SERVICES | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON Fleet Service | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--|---|----------------------------|---------------------------|
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON HEALTH DEPARTMENT & EMERGENCY MEDICAL SERVICES | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|---|---|----------------------------|---------------------------|
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON Fleet Service | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |
| REGIONAL MUNICIPALITY OF HALTON | 1179 BRONTE RD OAKVILLE ON L6M 4G3 | 249.5 | <u>21</u> |

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994-Jul 31, 2020 has found that there are 1 PTTW site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------|-----------------------|----------------------------|---------------------------|
| Bronte Green Corporation | ON | 123.6 | <u>10</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|----------------|---------------------|----------------|
|-------------|----------------|---------------------|----------------|

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-May 2020 has found that there are 2 RSC site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------|---|---------------------|---------------------------|
| BRONTE GREEN CORPORATION | 1265 BRONTE ROAD, OAKVILLE, ON L6M 4G3 Oakville ON | 122.8 | <u>9</u> |
| BRONTE GREEN CORPORATION | 1401 BRONTE ROAD, OAKVILLE, ON L6M 4G3 Oakville ON | 123.6 | <u>10</u> |

SPL - Ontario Spills

A search of the SPL database, dated 1988-Nov 2019 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--|-------------------------------------|---------------------|---------------------------|
| The Corporation of the Town of Oakville; | 1350 Bronte Road Oakville ON | 9.2 | <u>4</u> |
| The Regional Municipality of Halton | 1179 Bronte Road Halton Hills ON | 249.5 | <u>21</u> |

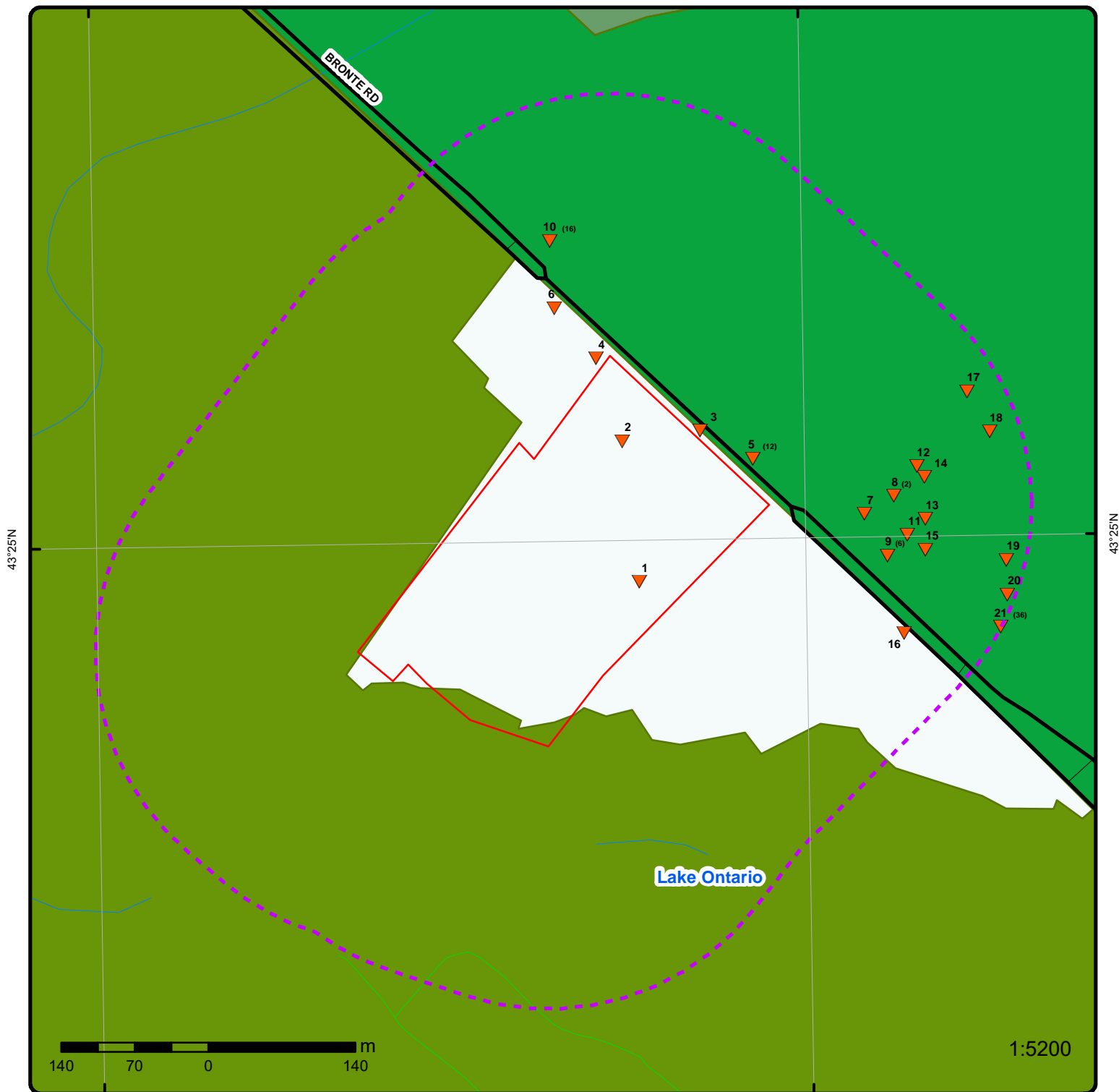
WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 15 WWIS site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|---|---------------------|--------------------------|
| | lot 31 con 2 ON <i>Well ID: 2803804</i> | 0.0 | <u>1</u> |
| | lot 31 con 2 ON | 0.0 | <u>2</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|-----------------------------|---------------------|---------------------------|
| | Well ID: 2807236 | | |
| | lot 31 con 2 ON | 6.5 | <u>3</u> |
| | Well ID: 2802399 | | |
| | lot 31 con 2 ON | 70.0 | <u>6</u> |
| | Well ID: 2802400 | | |
| | OAKVILLE ON | 91.2 | <u>7</u> |
| | Well ID: 7195254 | | |
| | lot 30 con 2 ON | 119.1 | <u>8</u> |
| | Well ID: 7332214 | | |
| | OAKVILLE ON | 119.1 | <u>8</u> |
| | Well ID: 7195255 | | |
| | ON | 134.9 | <u>11</u> |
| | Well ID: 7283572 | | |
| | lot 30 con 2 ON | 145.4 | <u>12</u> |
| | Well ID: 7332215 | | |
| | lot 30 con 2 ON | 149.4 | <u>13</u> |
| | Well ID: 7332216 | | |
| | OAKVILLE ON | 150.1 | <u>14</u> |
| | Well ID: 7195256 | | |
| | lot 30 con 2 OAKVILLE ON | 154.8 | <u>15</u> |
| | Well ID: 7264361 | | |
| | lot 31 con 2 ON | 177.7 | <u>16</u> |
| | Well ID: 2802398 | | |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|--|---------------------|---------------------------|
| | lot 30 con 2 Oakville ON <i>Well ID: 7316764</i> | 220.9 | <u>18</u> |
| | OAKVILLE ON <i>Well ID: 7287937</i> | 242.5 | <u>20</u> |



Map : 0.25 Kilometer Radius

Order Number: 20200716103

Address: 1300, 1316, 1326, 1342 Bronte Rd, 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: 2018

Address: 1300, 1316, 1326, 1342 Bronte Rd, Oakville, ON

Source: ESRI World Imagery

Order Number: 20200716103

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



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79°46'30"W

79°45'W

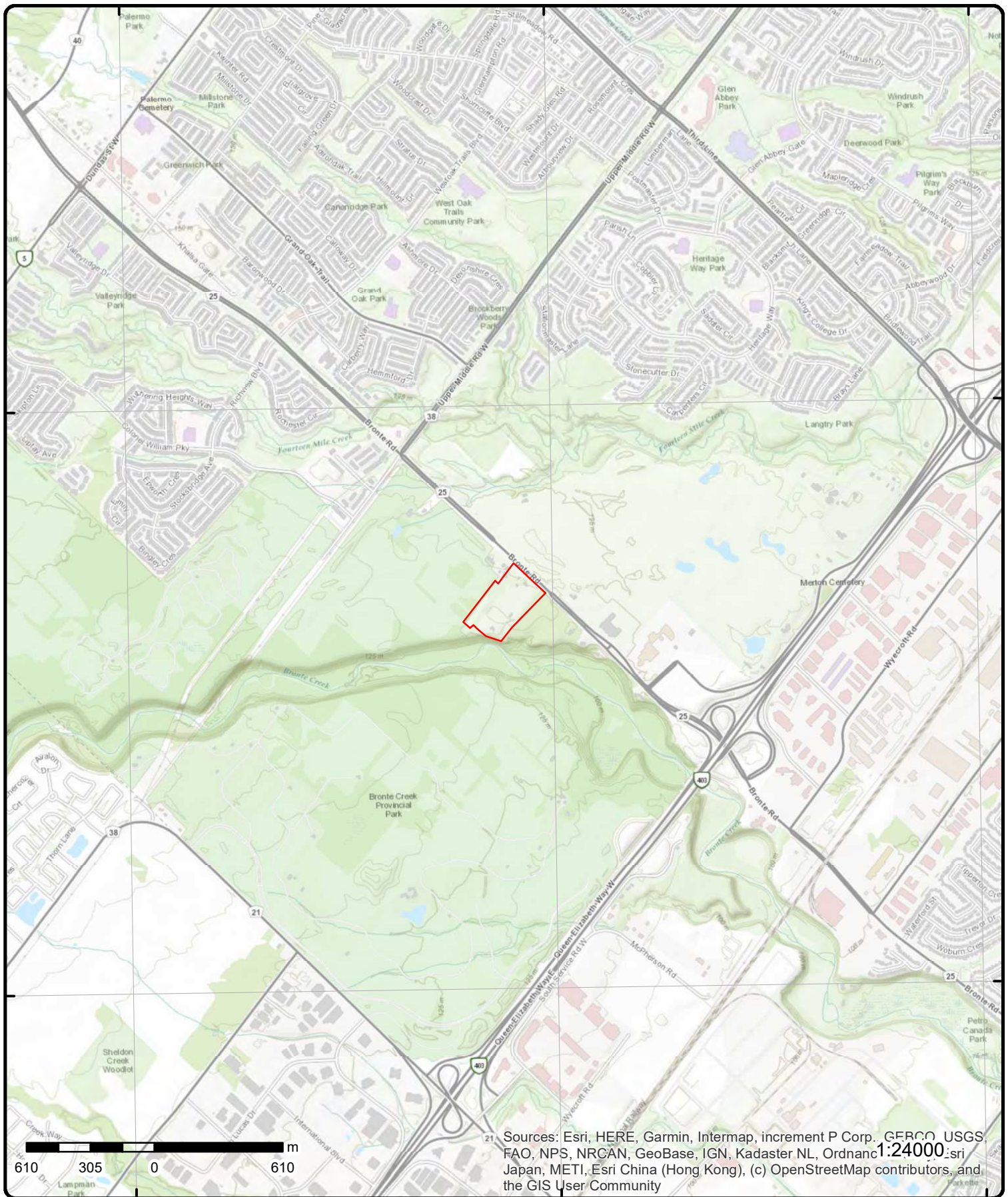
79°43'30"W

43°25'30"N

43°25'30"N

43°24'N

43°24'N



Topographic Map

Address: 1300, 1316, 1326, 1342 Bronte Rd, ON

Source: ESRI World Topographic Map

Order Number: 20200716103



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Detail Report

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------|-------------------|-------------------------|---------------|-----------------|------|
| 1 | 1 of 1 | ESE/0.0 | 130.8 / -0.03 | lot 31 con 2 ON | WWIS |

Well ID: 2803804
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 4/21/1972
Selected Flag: Yes
Abandonment Rec:
Contractor: 3637
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:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2803804.pdf

Bore Hole Information

Bore Hole ID: 10150335
DP2BR:
Spatial Status:
Code OB: 0
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 11/25/1971
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 130.49147
Elevrc:
Zone: 17
East83: 601034.6
North83: 4807803
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 931433347
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|----------------------|----------------------------|------------------|------|----|
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 10 | | | |
| Formation End Depth: | | 13 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| 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 | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931433348 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 13 | | | |
| Formation End Depth: | | 16 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>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</u> | | | | | |
| <u>Materials Interval</u> | | | | | |

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|--------------------|---------------|
| <hr/> | | | | | |
| 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 | | | | |
| <hr/> | | | | | |
| 2 | 1 of 1 | NE/0.0 | 129.3 / -1.49 | 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 | | | | County: | HALTON |
| Method: | | | | Municipality: | OAKVILLE TOWN |
| Elevation (m): | | | | Site Info: | |
| Elevation Reliability: | | | | Lot: | 031 |
| Depth to Bedrock: | | | | Concession: | 02 |
| Well Depth: | | | | Concession Name: | DS S |
| Overburden/Bedrock: | | | | Easting NAD83: | |
| Pump Rate: | | | | Northing NAD83: | |
| Static Water Level: | | | | Zone: | |
| Flowing (Y/N): | | | | UTM Reliability: | |
| Flow Rate: | | | | | |
| Clear/Cloudy: | | | | | |
| PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2807236.pdf | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| 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 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|----------------------|----------------------------|------------------|------------------|-----------------------------|
| <hr/> | | | | | |
| 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: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>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</u> | | | | | |
| <u>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</u> | | | | | |
| <u>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 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|----------------------|----------------------------|------------------|------|----|
| <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 | | | |
| Mat3: | | 79 | | | |
| Mat3 Desc: | | PACKED | | | |
| Formation Top Depth: | | 55 | | | |
| Formation End Depth: | | 63 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock 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 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 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 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|------------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat3 Desc: | | LOOSE | | | |
| Formation Top Depth: | | 9 | | | |
| Formation End Depth: | | 16 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931446396 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 77 | | | |
| Mat3 Desc: | | LOOSE | | | |
| Formation Top Depth: | | 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 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|------|----|
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10702067 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| 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 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------|----------------------|----------------------------|------------------|--------------------|---------------|
| 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 | | | |
| <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 | | | |
| <hr/> | | | | | |
| 3 | 1 of 1 | NE/6.5 | 129.8 / -1.07 | lot 31 con 2 ON | WWIS |
| Well ID: | 2802399 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Not Used | | | Date Received: | 12/14/1955 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Abandoned-Quality | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 2309 |
| 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 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|------------------------------|------------------------------------|--------------------------|-------------------------|-------------|
| Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: | | | | | |
| Easting NAD83: Northing NAD83: Zone: UTM Reliability: | | | | | |
| PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2802399.pdf | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10148949 | | | Elevation: | 129.745239 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | o | | | 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> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|---|-----|
| 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 | | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: 930253462 | | | | | |
| Layer: 1 | | | | | |
| Material: 1 | | | | | |
| Open Hole or Material: STEEL | | | | | |
| Depth From: | | | | | |
| Depth To: 60 | | | | | |
| Casing Diameter: 6 | | | | | |
| Casing Diameter UOM: inch | | | | | |
| Casing Depth UOM: ft | | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: 992802399 | | | | | |
| Pump Set At: | | | | | |
| Static Level: 50 | | | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: ft | | | | | |
| Rate UOM: GPM | | | | | |
| Water State After Test Code: | | | | | |
| Water State After Test: | | | | | |
| Pumping Test Method: | | | | | |
| Pumping Duration HR: | | | | | |
| Pumping Duration MIN: | | | | | |
| Flowing: No | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 933604469 | | | | | |
| Layer: 1 | | | | | |
| Kind Code: 2 | | | | | |
| Kind: SALTY | | | | | |
| Water Found Depth: 50 | | | | | |
| Water Found Depth UOM: ft | | | | | |
| 4 | 1 of 1 | NNE/9.2 | 128.9 / -1.96 | The Corporation of the Town of Oakville; 1350 Bronte Road Oakville ON | SPL |
| Ref No: 0664-9WEURG | | | | | |
| Site No: NA | | | | | |
| Incident Dt: 5/11/2015 | | | | | |
| Year: | | | | | |
| Incident Cause: Fire/Explosion | | | | | |
| Discharger Report: | | | | | |
| Material Group: | | | | | |
| Health/Env Conseq: | | | | | |
| Client Type: | | | | | |
| Sector Type: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|-----|
| 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 | | | | | |
| 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: | | | | | |
| 5 | 1 of 12 | ENE/21.3 | 129.3 / -1.54 | 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 Address: Greystone Cres Georgetown Full Address: Full PDF Link: | | | | | |
| MOE District: Halton-Peel City: Longitude: -79.75063 Latitude: 43.41735 Geometry X: Geometry Y: | | | | | |
| 5 | 2 of 12 | ENE/21.3 | 129.3 / -1.54 | 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 Address: Full Address: Full PDF Link: | | | | | |
| MOE District: Halton-Peel City: Longitude: -79.75063 Latitude: 43.41735 Geometry X: Geometry Y: | | | | | |
| 5 | 3 of 12 | ENE/21.3 | 129.3 / -1.54 | 1721169 Ontario Inc. Greater Sudbury ON P3E 2P7 | ECA |
| Approval No: 9693-7RSNH7 Approval Date: 2009-05-07 Status: Revoked and/or Replaced | | | | | |
| MOE District: Halton-Peel City: Longitude: -79.75063 | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|--|------------------|--|------------|
| 5 | 7 of 12 | ENE/21.3 | 129.3 / -1.54 | The Regional Municipality of Halton From Charles Street to Edith St Georgetown Halton Hills ON L6M 3L1 | ECA |
| Approval No: 2483-7TYPF6 Approval Date: 2009-07-17 Status: Approved 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 Address: From Charles Street to Edith St Georgetown Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7323-7TXL7D-14.pdf | | MOE District: Halton-Peel City: Longitude: -79.75063 Latitude: 43.41735 Geometry X: Geometry Y: | | | |
| 5 | 8 of 12 | ENE/21.3 | 129.3 / -1.54 | The Regional Municipality of Halton Greystone Cres Georgetown Halton Hills ON L6M 3L1 | ECA |
| Approval No: 0682-7SVLTE Approval Date: 2009-06-11 Status: Approved 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 Address: Greystone Cres Georgetown Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9164-7SUPW6-14.pdf | | MOE District: Halton-Peel City: Longitude: -79.75063 Latitude: 43.41735 Geometry X: Geometry Y: | | | |
| 5 | 9 of 12 | ENE/21.3 | 129.3 / -1.54 | The Regional Municipality of Halton Birch Avenue and Clark Avenue Burlington ON L6M 3L1 | ECA |
| Approval No: 6257-7BTJ3M Approval Date: 2008-02-22 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 Address: Birch Avenue and Clark Avenue Full Address: Full PDF Link: | | MOE District: Halton-Peel City: Longitude: -79.75063 Latitude: 43.41735 Geometry X: Geometry Y: | | | |
| 5 | 10 of 12 | ENE/21.3 | 129.3 / -1.54 | 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: 4417-82ZMUF Approval Date: 2010-03-01 Status: Approved 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 | | MOE District: Halton-Peel City: Longitude: -79.75063 Latitude: 43.41735 Geometry X: Geometry Y: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|---|---------------------------|--|---------------|
| Address: | | Within the right-of-way of Queen Street and Murdock St Georgetown | | | |
| Full Address: | | | | | |
| Full PDF Link: | | https://www.accessenvironment.ene.gov.on.ca/instruments/6585-82QPB-14.pdf | | | |
| 5 | 11 of 12 | ENE/21.3 | 129.3 / -1.54 | 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 | | | |
| Address: | | | | | |
| Full Address: | | | | | |
| Full PDF Link: | | https://www.accessenvironment.ene.gov.on.ca/instruments/8122-7USS2U-14.pdf | | | |
| 5 | 12 of 12 | ENE/21.3 | 129.3 / -1.54 | 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 | | | |
| Address: | | From Lakeshore Road to Burnet Rd | | | |
| Full Address: | | | | | |
| Full PDF Link: | | https://www.accessenvironment.ene.gov.on.ca/instruments/1385-7U9P6P-14.pdf | | | |
| 6 | 1 of 1 | N/70.0 | 127.7 / -3.13 | lot 31 con 2 ON | WWIS |
| Well ID: | | 2802400 | Data Entry Status: | | |
| Construction Date: | | | Data Src: | | 1 |
| Primary Water Use: | | Domestic | Date Received: | | 10/17/1963 |
| Sec. Water Use: | | 0 | Selected Flag: | | Yes |
| Final Well Status: | | Water Supply | Abandonment Rec: | | |
| Water Type: | | | Contractor: | | 4602 |
| 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: | | | | | |

| 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 | | | |

| | | | | | |
|-------------------------------|--------|-----------|---------------|---------------------------|----------------------|
| 7 | 1 of 1 | E/91.2 | 128.3 / -2.55 | OAKVILLE ON | WWIS |
| Well ID: | | 7195254 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | Test Hole | | Date Received: | 1/15/2013 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | | Test Hole | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7241 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | | Z164472 | | Owner: | |
| Tag: | | A142689 | | Street Name: | 1401 BRONTE RD. GOLF |
| Construction Method: | | | | County: | HALTON |
| Elevation (m): | | | | Municipality: | OAKVILLE TOWN |
| Elevation Reliability: | | | | Site Info: | WKQ-005604 A0-A05 |
| Depth to Bedrock: | | | | Lot: | |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |

PDF URL (Map):

Bore Hole Information

| | | | | |
|-------------------------------------|--|------------|-------------------------|--------------------------------|
| Bore Hole ID: | | 1004234716 | Elevation: | 128.589309 |
| DP2BR: | | | Elevrc: | |
| Spatial Status: | | | Zone: | 17 |
| Code OB: | | | East83: | 601249 |
| Code OB Desc: | | | North83: | 4807868 |
| Open Hole: | | | Org CS: | UTM83 |
| Cluster Kind: | | | UTMRC: | 4 |
| Date Completed: | | 12/18/2012 | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | Location Method: | wwr |
| Elevrc Desc: | | | | |
| Location Source Date: | | | | |
| Improvement Location Source: | | | | |
| Improvement Location Method: | | | | |
| Source Revision Comment: | | | | |
| Supplier Comment: | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|------|----|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1004758919 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 28 | | | |
| Mat2 Desc: | | SAND | | | |
| Mat3: | | 77 | | | |
| Mat3 Desc: | | LOOSE | | | |
| Formation Top Depth: | | 1 | | | |
| Formation End Depth: | | 14 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1004758920 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 28 | | | |
| Mat2 Desc: | | SAND | | | |
| Mat3: | | 77 | | | |
| Mat3 Desc: | | LOOSE | | | |
| Formation Top Depth: | | 14 | | | |
| Formation End Depth: | | 15 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1004758918 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | 28 | | | |
| Mat2 Desc: | | SAND | | | |
| Mat3: | | 77 | | | |
| Mat3 Desc: | | LOOSE | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 1 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004758929 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 4 | | | |
| Plug To: | | 15 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|------------------------------|------------------------------------|--------------------------|-------------|-----------|
| Plug ID: | | 1004758927 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 0.5 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004758928 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.5 | | | |
| Plug To: | | 4 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1004758926 | | | |
| Method Construction Code: | | D | | | |
| Method Construction: | | Direct Push | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1004758917 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1004758923 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 5 | | | |
| Casing Diameter: | | 1.5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1004758924 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 5 | | | |
| Screen End Depth: | | 15 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | 1.75 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1004758922 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|-------------------|----------------------------|------------------|---------------------------|--------------------------------|
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1004758921 | | | |
| Diameter: | | 3.25 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 15 | | | |
| Hole Depth UOM: | | ft | | | |
| Hole Diameter UOM: | | inch | | | |
| 8 | 1 of 2 | E/119.1 | 127.9 / -2.97 | OAKVILLE ON | WWIS |
| Well ID: | | 7195255 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | Monitoring | | Date Received: | 1/15/2013 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | | Observation Wells | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7241 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | | Z164471 | | Owner: | |
| Tag: | | A142688 | | Street Name: | 1401 BRONTE RD. GOLF |
| Construction Method: | | | | County: | HALTON |
| Elevation (m): | | | | Municipality: | OAKVILLE TOWN |
| Elevation Reliability: | | | | Site Info: | WKQ-005604 A0-A05 |
| Depth to Bedrock: | | | | Lot: | |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| PDF URL (Map): | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 1004234719 | | Elevation: | 127.999008 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 601277 |
| Code OB Desc: | | | | North83: | 4807885 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | | 12/18/2012 | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1004759016 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|----------------------|----------------------------|------------------|------|----|
| <hr/> | | | | | |
| General Color: | | GREY | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 28 | | | |
| Mat2 Desc: | | SAND | | | |
| Mat3: | | 77 | | | |
| Mat3 Desc: | | LOOSE | | | |
| Formation Top Depth: | | 14 | | | |
| Formation End Depth: | | 15 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1004759014 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | 28 | | | |
| Mat2 Desc: | | SAND | | | |
| Mat3: | | 77 | | | |
| Mat3 Desc: | | LOOSE | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 1 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1004759015 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 28 | | | |
| Mat2 Desc: | | SAND | | | |
| Mat3: | | 77 | | | |
| Mat3 Desc: | | LOOSE | | | |
| Formation Top Depth: | | 1 | | | |
| Formation End Depth: | | 14 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment</u> <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1004759023 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 0.5 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment</u> <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1004759025 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 4 | | | |
| Plug To: | | 15 | | | |
| Plug Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|------------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004759024 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.5 | | | |
| Plug To: | | 4 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1004759022 | | | |
| Method Construction Code: | | D | | | |
| Method Construction: | | Direct Push | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1004759013 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1004759019 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 5 | | | |
| Casing Diameter: | | 1.5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1004759020 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 5 | | | |
| Screen End Depth: | | 15 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | 1.75 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1004759018 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Hole Diameter</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|--------------------|------|
| Hole ID: 1004759017 Diameter: 3.25 Depth From: 0 Depth To: 15 Hole Depth UOM: ft Hole Diameter UOM: inch | | | | | |
| 8 | 2 of 2 | E/119.1 | 127.9 / -2.97 | lot 30 con 2 ON | WWIS |
| Well ID: 7332214 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: C5DK59LJ Tag: A142688 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: PDF URL (Map): Bore Hole Information Bore Hole ID: 1007376889 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 4/26/2019 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Overburden and Bedrock Materials Interval Formation ID: 1007377319 Layer: 1 Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: | | | | | |
| Data Entry Status: Data Src: Date Received: 5/6/2019 Selected Flag: Yes Abandonment Rec: Yes Contractor: 7147 Form Version: 9 Owner: Street Name: County: HALTON Municipality: OAKVILLE TOWN Site Info: Lot: 030 Concession: 02 Concession Name: DS S Easting NAD83: Northing NAD83: Zone: UTM Reliability: | | | | | |
| Elevation: Elevrc: Zone: 17 East83: 601277 North83: 4807885 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|------------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1007377691 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 4.6 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1007377625 | | | |
| Layer: | | 1 | | | |
| Plug From: | | | | | |
| Plug To: | | | | | |
| Plug Depth UOM: | | m | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1007377060 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1007377454 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 1.5 | | | |
| Casing Diameter: | | 3.7 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1007377514 | | | |
| Layer: | | 1 | | | |
| Slot: | | | | | |
| Screen Top Depth: | | 1.5 | | | |
| Screen End Depth: | | 4.6 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 4.4 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 1007377061 | | | |
| Pump Set At: | | | | | |
| Static Level: | | | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|---|-----|
| Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: m Rate UOM: LPM Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 1007377276 Layer: 1 Kind Code: 8 Kind: Untested Water Found Depth: 3.1 Water Found Depth UOM: m | | | | | |
| 9 | 1 of 6 | E/122.8 | 128.7 / -2.17 | SAW-WHET GOLF COURSE 1265 BRONTE ROAD OAKVILLE ON | GEN |
| Generator No: ON1075400 Status: Approval Years: 2011 Contam. Facility: MHSW Facility: SIC Code: 713910 SIC Description: Golf Courses and Country Clubs | | | | | |
| PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES | | | | | |
| 9 | 2 of 6 | E/122.8 | 128.7 / -2.17 | SAW-WHET GOLF COURSE 1265 BRONTE ROAD OAKVILLE ON | GEN |
| Generator No: ON1075400 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 713910 SIC Description: Golf Courses and Country Clubs | | | | | |
| PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|--------------------------------|------------------|---|-----|
| 9 | 3 of 6 | E/122.8 | 128.7 / -2.17 | SAW-WHET GOLF COURSE 1265 BRONTE ROAD OAKVILLE ON | GEN |
| <div> <div> Generator No: ON1075400 Status: Approval Years: 2013 Contam. Facility: MHSW Facility: SIC Code: 713910 SIC Description: GOLF COURSES AND COUNTRY CLUBS </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div> | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| 9 | 4 of 6 | E/122.8 | 128.7 / -2.17 | SAW-WHET GOLF COURSE 1265 BRONTE ROAD OAKVILLE ON L6M 4G3 | GEN |
| <div> <div> Generator No: ON1075400 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 713910 SIC Description: GOLF COURSES AND COUNTRY CLUBS </div> <div> PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: Michael Bondarenko Phone No Admin: 905-825-0671 Ext. </div> </div> | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |
| 9 | 5 of 6 | E/122.8 | 128.7 / -2.17 | SAW-WHET GOLF COURSE 1265 BRONTE ROAD OAKVILLE ON L6M 4G3 | GEN |
| <div> <div> Generator No: ON1075400 Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 713910 SIC Description: GOLF COURSES AND COUNTRY CLUBS </div> <div> PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: Michael Bondarenko Phone No Admin: 905-825-0671 Ext. </div> </div> | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|-----|
| 9 | 6 of 6 | E/122.8 | 128.7 / -2.17 | BRONTE GREEN CORPORATION 1265 BRONTE ROAD, OAKVILLE, ON L6M 4G3 Oakville ON | RSC |
| <div> <div> RSC ID: 226078 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): 25069-0161 (LT) Property Municipal Address: 1265 BRONTE ROAD, OAKVILLE, ON L6M 4G3 Mailing Address: Latitude & Longitude: UTM Coordinates: Consultant: Legal Desc: Measurement Method: Applicable Standards: RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=117989&fileName=BROWNFIELDS-E.pdf </div> <div> 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: </div> </div> | | | | | |
| <u>Document(s) Detail</u> | | | | | |
| <div> <div> 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=117983&fileName=Current+and+Past+Use+Table.pdf </div> <div> 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=117991&fileName=Phase+Two+CSM.pdf </div> <div> 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=117987&fileName=Certificate+of+Status.pdf </div> <div> 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=117984&fileName=Parcel+Register.pdf </div> <div> 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=117992&fileName=APEC+Table.pdf </div> <div> Document Heading: Supporting Documents </div> </div> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|---|-----|
| 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=117990&fileName=Survey+Plan.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=119995&fileName=LawyersLetter.pdf | | | | | |
| 10 | 1 of 16 | N/123.6 | 126.8 / -4.03 | SAW-WHET GOLF COURSE 1401 BRONTE RD. OAKVILLE ON L6M 4G3 | GEN |
| Generator No: ON1075400 Status: Approval Years: 88,89,90 Contam. Facility: MHSW Facility: SIC Code: 9651 SIC Description: GOLF COURSES PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | | | | | |
| Detail(s) | | | | | |
| Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES | | | | | |
| 10 | 2 of 16 | N/123.6 | 126.8 / -4.03 | SAW-WHET GOLF COURSE 34-481 1401 BRONTE RD. OAKVILLE ON L6M 4G3 | GEN |
| Generator No: ON1075400 Status: Approval Years: 92,93,94,95,96 Contam. Facility: MHSW Facility: SIC Code: 9651 SIC Description: GOLF COURSES PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | | | | | |
| Detail(s) | | | | | |
| Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES | | | | | |
| 10 | 3 of 16 | N/123.6 | 126.8 / -4.03 | SAW-WHET GOLF COURSE 1401 BRONTE RD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: ON1075400 Status: Approval Years: 97 Contam. Facility: MHSW Facility: SIC Code: 9651 SIC Description: GOLF COURSES PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | | | | | |
| Detail(s) | | | | | |
| Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|--------------------------------|-----------------------|---|-----|
| 10 | 4 of 16 | N/123.6 | 126.8 / -4.03 | 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 | | | |
| 10 | 5 of 16 | N/123.6 | 126.8 / -4.03 | 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> | | | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| 10 | 6 of 16 | N/123.6 | 126.8 / -4.03 | 1401 Bronte Rd Oakville ON L6M 4G3 | EHS |
| Order No: | | 20120328017 | Nearest Intersection: | | |
| Status: | | C | Municipality: | | |
| Report Type: | | Custom Report | Client Prov/State: | | |
| Report Date: | | 4/5/2012 11:57:56 AM | Search Radius (km): | | |
| Date Received: | | 3/28/2012 11:56:44 AM | X: | | |
| Previous Site Name: | | | Y: | | |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 10 | 7 of 16 | N/123.6 | 126.8 / -4.03 | 1401 Bronte Road Oakville ON L6M 4G3 | EHS |
| Order No: | | 20121126021 | Nearest Intersection: | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|------|
| Status: C Report Type: Custom Report Report Date: 05-DEC-12 Date Received: 26-NOV-12 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans | | | | | |
| Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.750245 Y: 43.422274 | | | | | |
| 10 | 8 of 16 | N/123.6 | 126.8 / -4.03 | SAW-WHET GOLF COURSE 1401 BRONTE ROAD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: ON1075400 Status: Approval Years: 2010 Contam. Facility: MHSW Facility: SIC Code: 713910 SIC Description: Golf Courses and Country Clubs | | | | | |
| PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | | | | | |
| Detail(s) | | | | | |
| Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES | | | | | |
| Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS | | | | | |
| 10 | 9 of 16 | N/123.6 | 126.8 / -4.03 | Bronte Green Corporation 1401 Bronte Rd Oakville ON L7M 4P8 | ECA |
| Approval No: 1917-B55GBV Approval Date: 2018-10-03 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 1401 Bronte Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3018-B4QKEX-14.pdf | | | | | |
| MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: | | | | | |
| 10 | 10 of 16 | N/123.6 | 126.8 / -4.03 | Bronte Green Corporation ON | PTTW |
| EBR Registry No: 013-3651 Ministry Ref No: 8864-B3XKZZ Notice Type: Instrument Decision Notice Stage: Notice Date: November 23, 2018 Proposal Date: September 06, 2018 Year: 2018 Instrument Type: Permit to Take Water - OWRA s. 34 Off Instrument Name: Posted By: Company Name: Bronte Green Corporation(OWRA s. 34) - Permit to Take Water Site Address: Location Other: | | | | | |
| Decision Posted: 601203 Exception Posted: Section: Act 1: 4808086 Act 2: Site Location Map: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|---|-----|
| Proponent Name: Bronte Green Corporation Proponent Address: 2173 Turnberry Road Burlington Ontario Canada L7M 4P8 Comment Period: URL: http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTM1OTUy&statusId=MjA4MjJw&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 | | | | | |
| 10 | 11 of 16 | N/123.6 | 126.8 / -4.03 | Bronte Green Corporation 1401 Bronte Road Oakville ON L6L 2Y4 | GEN |
| Generator No: ON4860196 Status: Registered Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description: | | | | | |
| PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin: | | | | | |
| Detail(s) | | | | | |
| Waste Class: 251 L Waste Class Desc: Waste oils/sludges (petroleum based) | | | | | |
| 10 | 12 of 16 | N/123.6 | 126.8 / -4.03 | 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 Address: 1401 Bronte Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9295-B5NJTP-14.pdf | | | | | |
| MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: | | | | | |
| 10 | 13 of 16 | N/123.6 | 126.8 / -4.03 | Bronte Green Corporation 1401 Bronte Road Oakville ON L6L 2Y4 | GEN |
| Generator No: ON4860196 Status: Registered Approval Years: As of Apr 2020 Contam. Facility: MHSW Facility: | | | | | |
| PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|----------------------|--|------------------|---|-----|
| SIC Code: | | | | | |
| SIC Description: | | | | | |
| Detail(s) | | | | | |
| Waste Class: | | 251 L | | | |
| Waste Class Desc: | | Waste oils/sludges (petroleum based) | | | |
| 10 | 14 of 16 | N/123.6 | 126.8 / -4.03 | BRONTE GREEN CORPORATION 1401 BRONTE ROAD, OAKVILLE, ON L6M 4G3 Oakville ON | RSC |
| RSC ID: | | 226085 | | Cert Date: | |
| RA No: | | | | Cert Prop Use No: | |
| RSC Type: | | Phase 1 and 2 RSC | | Intended Prop Use: Residential | |
| Curr Property Use: | | Commercial | | Qual Person Name: ELENI BEYENE | |
| Ministry District: | | Halton-Peel District Office | | Stratified (Y/N): | |
| Filing Date: | | 2019/10/16 | | Audit (Y/N): | |
| Date Ack: | | | | Entire Leg Prop. (Y/N): | |
| Date Returned: | | | | Accuracy Estimate: | |
| Restoration Type: | | | | Telephone: | |
| Soil Type: | | | | Fax: | |
| Criteria: | | | | Email: | |
| CPU Issued Sect 1686: | | | | | |
| Asmt Roll No: | | 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 | | | |
| Document(s) Detail | | | | | |
| 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: | | 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: | | 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: | | 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 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|---|------|
| 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 | | | | | |
| 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: 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 | | | | | |
| 10 | 15 of 16 | N/123.6 | 126.8 / -4.03 | 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 Address: 1401 Bronte Road Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1797-BGZRR9-14.pdf | | | | | |
| MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: | | | | | |
| 10 | 16 of 16 | N/123.6 | 126.8 / -4.03 | Bronte Green Corporation 1401 Bronte Rd Oakville ON L7M 4P8 | ECA |
| 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 Address: 1401 Bronte Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6534-BC7LUL-13.pdf | | | | | |
| MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: | | | | | |
| 11 | 1 of 1 | E/134.9 | 127.8 / -2.99 | ON | WWIS |
| Well ID: 7283572 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: C35899 Tag: A217099 | | | | | |
| Data Entry Status: Yes Data Src: Date Received: 3/20/2017 Selected Flag: Yes Abandonment Rec: Contractor: 7230 Form Version: 8 Owner: Street Name: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|----------------------|----------------------------|---|------|----|
| 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: | | | County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | | |
| PDF URL (Map): | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | | Elevation: | | |
| DP2BR: | | | Elevrc: | | |
| Spatial Status: | | | Zone: | | |
| Code OB: | | | East83: | | |
| Code OB Desc: | | | North83: | | |
| Open Hole: | | | Org CS: | | |
| Cluster Kind: | | | UTMRC: | | |
| Date Completed: | | | UTMRC Desc: | | |
| Remarks: | | | Location Method: | | |
| 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 |
|--|----------------------|----------------------------|------------------|------------------|--------------------------------|
| Code OB: | | | | East83: | 601299 |
| Code OB Desc: | | | | North83: | 4807913 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 4/26/2019 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1007377320 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1007377692 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 4.6 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1007377626 | | | |
| Layer: | | 1 | | | |
| Plug From: | | | | | |
| Plug To: | | | | | |
| Plug Depth UOM: | | m | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1007377062 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1007377455 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Depth To: | | 1.5 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1007377515 | | | |
| Layer: | | 1 | | | |
| Slot: | | | | | |
| Screen Top Depth: | | 1.5 | | | |
| Screen End Depth: | | 4.6 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.3 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 1007377063 | | | |
| Pump Set At: | | | | | |
| Static Level: | | | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: | | m | | | |
| Rate UOM: | | LPM | | | |
| Water State After Test Code: | | | | | |
| Water State After Test: | | | | | |
| Pumping Test Method: | | | | | |
| Pumping Duration HR: | | | | | |
| Pumping Duration MIN: | | | | | |
| Flowing: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1007377277 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 8 | | | |
| Kind: | | Untested | | | |
| Water Found Depth: | | 3.1 | | | |
| Water Found Depth UOM: | | m | | | |

| | | | | | |
|------------------------|-----------------|----------------|----------------------|----------------------------|---------------|
| <u>13</u> | 1 of 1 | E/149.4 | 127.4 / -3.42 | lot 30 con 2 ON | WWIS |
| Well ID: | 7332216 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | | | Date Received: | 5/6/2019 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | Abandoned-Other | | | Abandonment Rec: | Yes |
| Water Type: | | | | Contractor: | 7147 |
| Casing Material: | | | | Form Version: | 9 |
| Audit No: | 575NMJJC | | | Owner: | |
| Tag: | _NO_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 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| 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): | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1007376895 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 601307 |
| Code OB Desc: | | | | North83: | 4807863 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 4/26/2019 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1007377321 | | | | |
| Layer: | 1 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | 0 | | | | |
| Formation End Depth: | | | | | |
| Formation End Depth UOM: | m | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | 1007377627 | | | | |
| Layer: | 1 | | | | |
| Plug From: | | | | | |
| Plug To: | | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | 1007377693 | | | | |
| Layer: | 1 | | | | |
| Plug From: | 0 | | | | |
| Plug To: | 4.6 | | | | |
| Plug Depth UOM: | m | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|-------------|------|
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1007377064 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1007377456 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 1.5 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1007377516 | | | |
| Layer: | | 1 | | | |
| Slot: | | | | | |
| Screen Top Depth: | | 1.5 | | | |
| Screen End Depth: | | 4.6 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.3 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 1007377065 | | | |
| Pump Set At: | | | | | |
| Static Level: | | | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: | | m | | | |
| Rate UOM: | | LPM | | | |
| Water State After Test Code: | | | | | |
| Water State After Test: | | | | | |
| Pumping Test Method: | | | | | |
| Pumping Duration HR: | | | | | |
| Pumping Duration MIN: | | | | | |
| Flowing: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1007377278 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 8 | | | |
| Kind: | | Untested | | | |
| Water Found Depth: | | 3.1 | | | |
| Water Found Depth UOM: | | m | | | |
| 14 | 1 of 1 | E/150.1 | 126.8 / -4.07 | OAKVILLE ON | WWIS |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|---------------------------|----------------------|
| Well ID: | 7195256 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Test Hole | | | Date Received: | 1/15/2013 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | Test Hole | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7241 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z164470 | | | Owner: | |
| Tag: | A142619 | | | Street Name: | 1401 BRONTE RD. GOLF |
| Construction Method: | | | | County: | HALTON |
| Elevation (m): | | | | Municipality: | OAKVILLE TOWN |
| Elevation Reliability: | | | | Site Info: | WKQ-005604 A0-A05 |
| Depth to Bedrock: | | | | Lot: | |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |

PDF URL (Map):

Bore Hole Information

| | | | |
|-------------------------------------|------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1004234722 | Elevation: | 127.432258 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 17 |
| Code OB: | | East83: | 601306 |
| Code OB Desc: | | North83: | 4807903 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 12/18/2012 | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | Location Method: | wwr |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|------------|
| Formation ID: | 1004759029 |
| Layer: | 3 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 06 |
| Most Common Material: | SILT |
| Mat2: | 28 |
| Mat2 Desc: | SAND |
| Mat3: | 77 |
| Mat3 Desc: | LOOSE |
| Formation Top Depth: | 14 |
| Formation End Depth: | 15 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|----------------------|------------|
| Formation ID: | 1004759028 |
| Layer: | 2 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|------|----|
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 28 | | | |
| Mat2 Desc: | | SAND | | | |
| Mat3: | | 77 | | | |
| Mat3 Desc: | | LOOSE | | | |
| Formation Top Depth: | | 1 | | | |
| Formation End Depth: | | 14 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1004759027 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | 28 | | | |
| Mat2 Desc: | | SAND | | | |
| Mat3: | | 77 | | | |
| Mat3 Desc: | | LOOSE | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 1 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1004759038 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 4 | | | |
| Plug To: | | 15 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1004759037 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.5 | | | |
| Plug To: | | 4 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1004759036 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 0.5 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 1004759035 | | | |
| Method Construction Code: | | D | | | |
| Method Construction: | | Direct Push | | | |

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

Other Method Construction:

Pipe Information

Pipe ID: 1004759026
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004759032
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 5
Casing Diameter: 1.5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004759033
Layer: 1
Slot: 10
Screen Top Depth: 5
Screen End Depth: 15
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.75

Water Details

Water ID: 1004759031
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004759030
Diameter: 3.25
Depth From: 0
Depth To: 15
Hole Depth UOM: ft
Hole Diameter UOM: inch

| | | | | | |
|---------------------------|-----------------|---------|---------------|-----------------------------|----------|
| 15 | 1 of 1 | E/154.8 | 127.8 / -3.04 | lot 30 con 2 OAKVILLE ON | WWIS |
| Well ID: | 7264361 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | | | Date Received: | 6/8/2016 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | Abandoned-Other | | | Abandonment Rec: | Yes |
| Water Type: | | | | Contractor: | 7147 |
| Casing Material: | | | | Form Version: | 7 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------------------|--------------------------------|
| <hr/> | | | | | |
| Audit No: | Z228020 | | | Owner: | |
| Tag: | | | | Street Name: | 1265 BRONTE ROAD |
| 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 S |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| PDF URL (Map): | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1006038540 | | | Elevation: | 128.042846 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 601307 |
| Code OB Desc: | | | | North83: | 4807834 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 5/19/2016 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | 1006091313 | | | | |
| Layer: | 2 | | | | |
| Plug From: | 2.2 | | | | |
| Plug To: | 2.7 | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | 1006091314 | | | | |
| Layer: | 3 | | | | |
| Plug From: | 2.7 | | | | |
| Plug To: | 3.5 | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | 1006091312 | | | | |
| Layer: | 1 | | | | |
| Plug From: | 0 | | | | |
| Plug To: | 2.2 | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|------------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1006091315 | | | |
| Layer: | | 4 | | | |
| Plug From: | | 3.5 | | | |
| Plug To: | | 3.9 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1006091311 | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006091304 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006091308 | | | |
| Layer: | | 1 | | | |
| Material: | | 3 | | | |
| Open Hole or Material: | | CONCRETE | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 2.7 | | | |
| Casing Diameter: | | 90 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006091309 | | | |
| Layer: | | 2 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | 2.7 | | | |
| Depth To: | | 3.9 | | | |
| Casing Diameter: | | 90 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1006091310 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | | | | |
| <u>Water Details</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|---|----------------------------|------------------|--------------------|---------------|
| <hr/> | | | | | |
| Water ID: | | 1006091307 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 8 | | | |
| Kind: | | Untested | | | |
| Water Found Depth: | | 3.7 | | | |
| Water Found Depth UOM: | | m | | | |
| | | | | | |
| <u>Hole Diameter</u> | | | | | |
| | | | | | |
| Hole ID: | | 1006091306 | | | |
| Diameter: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| <hr/> | | | | | |
| 16 | 1 of 1 | E/177.7 | 129.7 / -1.12 | lot 31 con 2 ON | WWIS |
| | | | | | |
| Well ID: | 2802398 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 7/8/1952 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 1642 |
| 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\2802398.pdf | | | | |
| | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| | | | | | |
| Bore Hole ID: | 10148948 | | | Elevation: | 129.703094 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | o | | | East83: | 601286.6 |
| Code OB Desc: | Overburden | | | North83: | 4807754 |
| Open Hole: | | | | Org CS: | |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 5/25/1952 | | | 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> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|----------------------|----------------------------|------------------|------|----|
| <hr/> | | | | | |
| Formation ID: | | 931428437 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 41 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 962802398 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10697518 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930253461 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 41 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 992802398 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 30 | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 8 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 1 | | | |
| Water State After Test: | | CLEAR | | | |
| Pumping Test Method: | | 1 | | | |
| Pumping Duration HR: | | | | | |
| Pumping Duration MIN: | | | | | |
| Flowing: | | No | | | |
| <u>Water Details</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|--|------|
| Water ID: 933604468 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 41 Water Found Depth UOM: ft | | | | | |
| 17 | 1 of 1 | ENE/217.0 | 125.9 / -4.95 | The Regional Municipality of Halton Lots 28, 29 & 30, Concession 2 Oakville ON L6M 3L1 | ECA |
| Approval No: 5510-4FJMNW Approval Date: 2000-01-17 Status: Approved 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 Address: Lots 28, 29 & 30, Concession 2 Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6826-4EU29Y-14.pdf | | | | | |
| MOE District: Halton-Peel City: Longitude: -79.74810000000001 Latitude: 43.4179 Geometry X: Geometry Y: | | | | | |
| 18 | 1 of 1 | ENE/220.9 | 124.9 / -5.90 | lot 30 con 2 Oakville ON | WWIS |
| Well ID: 7316764 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Z288826 Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: | | | | | |
| Data Entry Status: Data Src: Date Received: 8/15/2018 Selected Flag: Yes Abandonment Rec: Yes Contractor: 7523 Form Version: 7 Owner: Street Name: 1265 BRONTE RD & UPPER MIDDLE County: HALTON Municipality: OAKVILLE TOWN Site Info: Lot: 030 Concession: 02 Concession Name: DS S Easting NAD83: Northing NAD83: Zone: UTM Reliability: | | | | | |
| PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7316764.pdf | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: 1007271229 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 6/25/2018 Remarks: Elevrc Desc: | | | | | |
| Elevation: Elevrc: Zone: 17 East83: 601368 North83: 4807946 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|------|----|
| Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1007426004 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 2 | | | |
| Plug To: | | 6.1 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1007426003 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 2 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1007426002 | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1007425996 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1007426000 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 6.1 | | | |
| Casing Diameter: | | 5.08 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1007426001 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|----------------------------|------------------|--------------------------------------|----------------|
| Screen Diameter: | | | | | |
| Water Details | | | | | |
| Water ID: | | 1007425999 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| Hole Diameter | | | | | |
| Hole ID: | | 1007425998 | | | |
| Diameter: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| | | | | | |
| 19 | 1 of 1 | E/231.9 | 126.0 / -4.83 | 1179 Bronte Rd Oakville ON L6M4G4 | EHS |
| Order No: | 20161122148 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | Oakville |
| Report Type: | Custom Report | | | Client Prov/State: | ON |
| Report Date: | 29-NOV-16 | | | Search Radius (km): | .25 |
| Date Received: | 22-NOV-16 | | | X: | -79.747666 |
| Previous Site Name: | | | | Y: | 43.416452 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| | | | | | |
| 20 | 1 of 1 | E/242.5 | 126.8 / -4.05 | OAKVILLE ON | WWIS |
| Well ID: | 7287937 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Test Hole | | | Date Received: | 6/7/2017 |
| Sec. Water Use: | Monitoring | | | Selected Flag: | Yes |
| Final Well Status: | Monitoring and Test Hole | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7247 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z254689 | | | Owner: | |
| Tag: | A187682 | | | Street Name: | 1179 BRONTE RD |
| Construction Method: | | | | County: | HALTON |
| Elevation (m): | | | | Municipality: | OAKVILLE TOWN |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/728\7287937.pdf | | | | | |
| Bore Hole Information | | | | | |
| Bore Hole ID: | 1006523839 | | | Elevation: | 127.30278 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <hr/> | | | | | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 601385 |
| Code OB Desc: | | | | North83: | 4807791 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 9/28/2016 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | gis |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1006752035 | | | |
| Layer: | | 3 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 34 | | | |
| Mat2 Desc: | | TILL | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 12 | | | |
| Formation End Depth: | | 21 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1006752033 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 34 | | | |
| Mat2 Desc: | | TILL | | | |
| 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: | | 1006752036 | | | |
| Layer: | | 4 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 09 | | | |
| Mat2 Desc: | | MEDIUM SAND | | | |
| Mat3: | | 10 | | | |
| Mat3 Desc: | | COARSE SAND | | | |
| Formation Top Depth: | | 21 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|----------------------|----------------------------|------------------|------|----|
| <hr/> | | | | | |
| Formation End Depth: | | 22.5 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006752034 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 34 | | | |
| Mat2 Desc: | | TILL | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 4 | | | |
| Formation End Depth: | | 12 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006752044 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 10 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1006752043 | | | |
| Method Construction Code: | | 2 | | | |
| Method Construction: | | Rotary (Convent.) | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006752032 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006752039 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 12.5 | | | |
| Casing Diameter: | | 2 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1006752040 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|----------------------|--|-----------|
| Screen Top Depth: 12.5 Screen End Depth: 22.5 Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2.125 | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 1006752038 Layer: 1 Kind Code: 8 Kind: Untested Water Found Depth: 21 Water Found Depth UOM: ft | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: 1006752037 Diameter: 6 Depth From: 0 Depth To: 22.5 Hole Depth UOM: ft Hole Diameter UOM: inch | | | | | |
| 21 | 1 of 36 | E/249.5 | 127.1 / -3.73 | Bronte & Easement; 1179 Bronte Rd; Conc.2, lot 30 Oakville ON L6M 4G3 | CA |
| Certificate #: 4273-4H3LWH Application Year: 00 Issue Date: 3/9/00 Approval Type: Municipal & Private sewage Status: Approved Application Type: Amended CofA Client Name: Corporation of the Regional Municipality of Halton Client Address: 1151 Bronte Road Client City: Oakville Client Postal Code: L6M 3L1 Project Description: Sanitary sewers to be constructed in Town of Oakville and Milton. Approximately 1,400 metres of 2400mm diameter concrete sewer. Supply and installation of manhole structure. Contaminants: Emission Control: | | | | | |
| 21 | 2 of 36 | E/249.5 | 127.1 / -3.73 | 1179 Bronte Road Oakville ON L6M 4G3 | CA |
| Certificate #: 3073-4YGJWW Application Year: 01 Issue Date: 7/11/01 Approval Type: Industrial air Status: Approved Application Type: New Certificate of Approval Client Name: The Regional Municipality of Halton Client Address: 1151 Bronte Road Client City: Oakville Client Postal Code: L6M 3L1 Project Description: The Regional Municipality of Halton is proposing to install a 230 KW diesel generator at the South Operations Centre to provide standby power to selected equipment and lighting fixtures in the event of a power failure. Contaminants: Emission Control: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|-----|
| 21 | 3 of 36 | E/249.5 | 127.1 / -3.73 | 1179 Bronte Rd Oakville ON L6M 4G3 | EHS |
| Order No: 19991228003 | | | | Nearest Intersection: | |
| Status: C | | | | Municipality: | |
| Report Type: Complete Report | | | | Client Prov/State: ON | |
| Report Date: 1/4/00 | | | | Search Radius (km): 0.50 | |
| Date Received: 12/28/99 | | | | X: -79.746048 | |
| Previous Site Name: | | | | Y: 43.413931 | |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 21 | 4 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: ON6186317 | | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: 02,03,04,05,06,07,08 | | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: 251 | | | | | |
| Waste Class Desc: OIL SKIMMINGS & SLUDGES | | | | | |
| Waste Class: 150 | | | | | |
| Waste Class Desc: INERT INORGANIC WASTES | | | | | |
| Waste Class: 312 | | | | | |
| Waste Class Desc: PATHOLOGICAL WASTES | | | | | |
| 21 | 5 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: ON7833003 | | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: 02,03,04 | | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |
| 21 | 6 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: ON9107011 | | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: 02,03,04 | | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------|-------------------|--|-----------------------|--|--------------|
| 21 | 7 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: | | ON9971005 | PO Box No: | | |
| Status: | | | Country: | | |
| Approval Years: | | 02,03,04,05,06,07,08 | Choice of Contact: | | |
| Contam. Facility: | | | Co Admin: | | |
| MHSW Facility: | | | Phone No Admin: | | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 212 | | | |
| Waste Class Desc: | | ALIPHATIC SOLVENTS | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 251 | | | |
| Waste Class Desc: | | OIL SKIMMINGS & SLUDGES | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| 21 | 8 of 36 | E/249.5 | 127.1 / -3.73 | The Regional Municipality of Halton 1179 Bronte Road Halton Hills ON | SPL |
| Ref No: | | 0302-6JG5AH | Discharger Report: | | 0 |
| Site No: | | | Material Group: | | Oil |
| Incident Dt: | | 11/24/2005 | Health/Env Conseq: | | |
| Year: | | | Client Type: | | |
| Incident Cause: | | Other Discharges | Sector Type: | | Other |
| Incident Event: | | | Agency Involved: | | |
| Contaminant Code: | | | Nearest Watercourse: | | |
| Contaminant Name: | | GASOLINE | Site Address: | | |
| Contaminant Limit 1: | | | Site District Office: | | Halton-Peel |
| Contam Limit Freq 1: | | | Site Postal Code: | | |
| Contaminant UN No 1: | | | Site Region: | | |
| Environment Impact: | | Not Anticipated | Site Municipality: | | Halton Hills |
| Nature of Impact: | | Soil Contamination | Site Lot: | | |
| Receiving Medium: | | Land | Site Conc: | | |
| Receiving Env: | | | Northing: | | |
| MOE Response: | | | Easting: | | |
| Dt MOE Arvl on Scn: | | | Site Geo Ref Accu: | | |
| MOE Reported Dt: | | 11/24/2005 | Site Map Datum: | | |
| Dt Document Closed: | | | SAC Action Class: | | Land Spills |
| Incident Reason: | | Other - Reason not otherwise defined | Source Type: | | |
| Site Name: | | Halton Region Works Yard<UNOFFICIAL> | | | |
| Site County/District: | | | | | |
| Site Geo Ref Meth: | | | | | |
| Incident Summary: | | Halton Region Works: 10-15L gasoline to ground | | | |
| Contaminant Qty: | | 20 L | | | |
| 21 | 9 of 36 | E/249.5 | 127.1 / -3.73 | The Regional Municipality of Halton 1179 Bronte Road Oakville ON | CA |
| Certificate #: | | 6931-6CWS9F | | | |
| Application Year: | | 2005 | | | |
| Issue Date: | | 6/3/2005 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|---|--|------------------|---|-----|
| Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | Municipal and Private Sewage Works Approved | | | |
| 21 | 10 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE ROAD OAKVILLE ON | GEN |
| Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: | ON6186317 2009 621911 | Ambulance (except Air Ambulance) Services | | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: Waste Class Desc: | 150 INERT INORGANIC WASTES | | | | |
| Waste Class: Waste Class Desc: | 251 OIL SKIMMINGS & SLUDGES | | | | |
| Waste Class: Waste Class Desc: | 312 PATHOLOGICAL WASTES | | | | |
| 21 | 11 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON | GEN |
| Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: | ON9971005 2009 811111 | General Automotive Repair | | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: Waste Class Desc: | 251 OIL SKIMMINGS & SLUDGES | | | | |
| Waste Class: Waste Class Desc: | 252 WASTE OILS & LUBRICANTS | | | | |
| Waste Class: Waste Class Desc: | 212 ALIPHATIC SOLVENTS | | | | |
| Waste Class: Waste Class Desc: | 213 PETROLEUM DISTILLATES | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|-----|
| 21 | 12 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON | GEN |
| <div> <div> Generator No: ON9971005 Status: Approval Years: 2010 Contam. Facility: MHSW Facility: SIC Code: 811111 SIC Description: General Automotive Repair </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div> | | | | | |
| <u>Detail(s)</u> | | | | | |
| <div> Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES </div> | | | | | |
| <div> Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS </div> | | | | | |
| <div> Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS </div> | | | | | |
| <div> Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES </div> | | | | | |
| 21 | 13 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE ROAD OAKVILLE ON | GEN |
| <div> <div> Generator No: ON6186317 Status: Approval Years: 2010 Contam. Facility: MHSW Facility: SIC Code: 621911 SIC Description: Ambulance (except Air Ambulance) Services </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div> | | | | | |
| <u>Detail(s)</u> | | | | | |
| <div> Waste Class: 150 Waste Class Desc: INERT INORGANIC WASTES </div> | | | | | |
| <div> Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES </div> | | | | | |
| <div> Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES </div> | | | | | |
| 21 | 14 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE ROAD OAKVILLE ON | GEN |
| <div> <div> Generator No: ON6186317 Status: Approval Years: 2011 Contam. Facility: MHSW Facility: SIC Code: 621911 SIC Description: Ambulance (except Air Ambulance) Services </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div> | | | | | |
| <u>Detail(s)</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|-----|
| <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>251</div> <div>OIL SKIMMINGS & SLUDGES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>150</div> <div>INERT INORGANIC WASTES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>312</div> <div>PATHOLOGICAL WASTES</div> </div> | | | | | |
| 21 | 15 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON | GEN |
| <div> <div>Generator No:</div> <div>Status:</div> <div>Approval Years:</div> <div>Contam. Facility:</div> <div>MHSW Facility:</div> <div>SIC Code:</div> <div>SIC Description:</div> <div>ON9971005</div> <div>2011</div> <div>811111</div> <div>General Automotive Repair</div> </div> <div> <div>PO Box No:</div> <div>Country:</div> <div>Choice of Contact:</div> <div>Co Admin:</div> <div>Phone No Admin:</div> </div> | | | | | |
| <u>Detail(s)</u> | | | | | |
| <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>252</div> <div>WASTE OILS & LUBRICANTS</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>251</div> <div>OIL SKIMMINGS & SLUDGES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>213</div> <div>PETROLEUM DISTILLATES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>212</div> <div>ALIPHATIC SOLVENTS</div> </div> | | | | | |
| 21 | 16 of 36 | E/249.5 | 127.1 / -3.73 | THE REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON L6J 4Z3 | FST |
| <div> <div>Instance No:</div> <div>Cont Name:</div> <div>Instance Type:</div> <div>Fuel Type:</div> <div>Status:</div> <div>Capacity:</div> <div>Tank Material:</div> <div>Corrosion Protection:</div> <div>Tank Type:</div> <div>Install Year:</div> <div>Parent Facility Type:</div> <div>Facility Type:</div> <div>11666079</div> <div>FS Liquid Fuel Tank</div> <div>Diesel</div> <div>Active</div> <div>10000</div> <div>Steel</div> <div>Painted</div> <div>Single Wall Horizontal AST</div> <div>2002</div> <div>Fuels Safety Private Fuel Outlet - Self Serve</div> <div>FS Liquid Fuel Tank</div> </div> | | | | | |
| 21 | 17 of 36 | E/249.5 | 127.1 / -3.73 | THE REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON L6J 4Z3 | FST |
| <div> <div>Instance No:</div> <div>Cont Name:</div> <div>Instance Type:</div> <div>Fuel Type:</div> <div>Status:</div> <div>11666070</div> <div>FS Liquid Fuel Tank</div> <div>Gasoline</div> <div>Active</div> </div> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|---|------------------|---|-----|
| Capacity: Tank Material: Corrosion Protection: Tank Type: Install Year: Parent Facility Type: Facility Type: | | 15000 Steel Painted Single Wall Horizontal AST 2002 Fuels Safety Private Fuel Outlet - Self Serve FS Liquid Fuel Tank | | | |
| 21 | 18 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: | | ON9971005 2012 811111 General Automotive Repair | | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: Waste Class Desc: | | 212 ALIPHATIC SOLVENTS | | | |
| Waste Class: Waste Class Desc: | | 213 PETROLEUM DISTILLATES | | | |
| Waste Class: Waste Class Desc: | | 252 WASTE OILS & LUBRICANTS | | | |
| Waste Class: Waste Class Desc: | | 251 OIL SKIMMINGS & SLUDGES | | | |
| 21 | 19 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: | | ON6186317 2012 621911 Ambulance (except Air Ambulance) Services | | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: Waste Class Desc: | | 251 OIL SKIMMINGS & SLUDGES | | | |
| Waste Class: Waste Class Desc: | | 312 PATHOLOGICAL WASTES | | | |
| Waste Class: Waste Class Desc: | | 150 INERT INORGANIC WASTES | | | |
| 21 | 20 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON | GEN |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|---|----------------------------|------------------|---|--|
| Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: | ON9971005 2013 811111 | | | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | |
| GENERAL AUTOMOTIVE REPAIR | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| Waste Class: | | 212 | | | |
| Waste Class Desc: | | ALIPHATIC SOLVENTS | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 251 | | | |
| Waste Class Desc: | | OIL SKIMMINGS & SLUDGES | | | |
| 21 | 21 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE ROAD OAKVILLE ON | GEN |
| Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: | ON6186317 2013 621911 | | | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 312 | | | |
| Waste Class Desc: | | PATHOLOGICAL WASTES | | | |
| Waste Class: | | 251 | | | |
| Waste Class Desc: | | OIL SKIMMINGS & SLUDGES | | | |
| Waste Class: | | 150 | | | |
| Waste Class Desc: | | INERT INORGANIC WASTES | | | |
| 21 | 22 of 36 | E/249.5 | 127.1 / -3.73 | The Regional Municipality of Halton 1179 Bronte Road Oakville ON L6M 3L1 | ECA |
| Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link: | 3073-4YGJWW 2001-07-11 Approved ECA IDS Halton ECA-AIR AIR 1179 Bronte Road https://www.accessenvironment.ene.gov.on.ca/instruments/3048-4WYLJK-14.pdf | | | MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: | Halton-Peel -79.74750999999999 43.415028 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|--|------------------|--|-----|
| 21 | 23 of 36 | E/249.5 | 127.1 / -3.73 | The Regional Municipality of Halton 1179 Bronte Rd Oakville ON L6M 3L1 | ECA |
| Approval No: 9621-6DRSL7 Approval Date: 2005-06-28 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 Address: 1179 Bronte Rd Full Address: Full PDF Link: | | MOE District: Halton-Peel City: Longitude: -79.74810000000001 Latitude: 43.4179 Geometry X: Geometry Y: | | | |
| 21 | 24 of 36 | E/249.5 | 127.1 / -3.73 | The Regional Municipality of Halton 1179 Bronte Rd Oakville ON L6M 3L1 | ECA |
| Approval No: 4273-4H3LWH Approval Date: 2000-03-09 Status: Approved 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 Address: 1179 Bronte Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4362-4G3PST-14.pdf | | MOE District: Halton-Peel City: Longitude: -79.74810000000001 Latitude: 43.4179 Geometry X: Geometry Y: | | | |
| 21 | 25 of 36 | E/249.5 | 127.1 / -3.73 | The Regional Municipality of Halton 1179 Bronte Rd Oakville ON L6M 3L1 | ECA |
| Approval No: 6931-6CWS9F Approval Date: 2005-06-03 Status: Approved 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 Address: 1179 Bronte Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8195-6CRN66-14.pdf | | MOE District: Halton-Peel City: Longitude: -79.74810000000001 Latitude: 43.4179 Geometry X: Geometry Y: | | | |
| 21 | 26 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: ON9971005 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 811111 | | PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: kevin McDonald Phone No Admin: 905-825-6000 Ext.7709 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------|---------------------------|----------------------------|------------------|--|-----------------------|
| SIC Description: | | GENERAL AUTOMOTIVE REPAIR | | | |
| Detail(s) | | | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 212 | | | |
| Waste Class Desc: | | ALIPHATIC SOLVENTS | | | |
| Waste Class: | | 251 | | | |
| Waste Class Desc: | | OIL SKIMMINGS & SLUDGES | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| 21 | 27 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: | ON6186317 | | | PO Box No: | |
| Status: | | | | Country: | Canada |
| Approval Years: | 2016 | | | Choice of Contact: | CO_OFFICIAL |
| Contam. Facility: | No | | | Co Admin: | LINDA SINKER |
| MHSW Facility: | No | | | Phone No Admin: | 905-825-6000 Ext.7035 |
| SIC Code: | 621911 | | | | |
| SIC Description: | 621911 | | | | |
| Detail(s) | | | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| Waste Class: | | 150 | | | |
| Waste Class Desc: | | INERT INORGANIC WASTES | | | |
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| Waste Class: | | 312 | | | |
| Waste Class Desc: | | PATHOLOGICAL WASTES | | | |
| Waste Class: | | 251 | | | |
| Waste Class Desc: | | OIL SKIMMINGS & SLUDGES | | | |
| 21 | 28 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: | ON9971005 | | | PO Box No: | |
| Status: | | | | Country: | Canada |
| Approval Years: | 2015 | | | Choice of Contact: | CO_ADMIN |
| Contam. Facility: | No | | | Co Admin: | kevin McDonald |
| MHSW Facility: | No | | | Phone No Admin: | 905-825-6000 Ext.7709 |
| SIC Code: | 811111 | | | | |
| SIC Description: | GENERAL AUTOMOTIVE REPAIR | | | | |
| Detail(s) | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|--|-----|
| <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>221</div> <div>LIGHT FUELS</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>212</div> <div>ALIPHATIC SOLVENTS</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>213</div> <div>PETROLEUM DISTILLATES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>252</div> <div>WASTE OILS & LUBRICANTS</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>251</div> <div>OIL SKIMMINGS & SLUDGES</div> </div> | | | | | |
| 21 | 29 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | GEN |
| <div> <div>Generator No:</div> <div>ON6186317</div> <div>PO Box No:</div> <div>Country:</div> <div>Canada</div> <div>Approval Years:</div> <div>2015</div> <div>Choice of Contact:</div> <div>CO_OFFICIAL</div> <div>Contam. Facility:</div> <div>No</div> <div>Co Admin:</div> <div>LINDA SINKER</div> <div>MHSW Facility:</div> <div>No</div> <div>Phone No Admin:</div> <div>905-825-6000 Ext.7035</div> <div>SIC Code:</div> <div>621911</div> <div>SIC Description:</div> <div>621911</div> </div> | | | | | |
| <u>Detail(s)</u> | | | | | |
| <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>150</div> <div>INERT INORGANIC WASTES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>251</div> <div>OIL SKIMMINGS & SLUDGES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>312</div> <div>PATHOLOGICAL WASTES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>221</div> <div>LIGHT FUELS</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>252</div> <div>WASTE OILS & LUBRICANTS</div> </div> | | | | | |
| 21 | 30 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE RD OAKVILLE ON L6M 4G3 | GEN |
| <div> <div>Generator No:</div> <div>ON9971005</div> <div>PO Box No:</div> <div>Country:</div> <div>Canada</div> <div>Approval Years:</div> <div>2014</div> <div>Choice of Contact:</div> <div>CO_ADMIN</div> <div>Contam. Facility:</div> <div>No</div> <div>Co Admin:</div> <div>kevin McDonald</div> <div>MHSW Facility:</div> <div>No</div> <div>Phone No Admin:</div> <div>905-825-6000 Ext.7709</div> <div>SIC Code:</div> <div>811111</div> <div>SIC Description:</div> <div>GENERAL AUTOMOTIVE REPAIR</div> </div> | | | | | |
| <u>Detail(s)</u> | | | | | |
| <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>221</div> <div>LIGHT FUELS</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>251</div> <div>OIL SKIMMINGS & SLUDGES</div> </div> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|---|-----|
| <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>212</div> <div>ALIPHATIC SOLVENTS</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>213</div> <div>PETROLEUM DISTILLATES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>252</div> <div>WASTE OILS & LUBRICANTS</div> </div> | | | | | |
| 21 | 31 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | GEN |
| <div> <div>Generator No:</div> <div>Status:</div> <div>Approval Years:</div> <div>Contam. Facility:</div> <div>MHSW Facility:</div> <div>SIC Code:</div> <div>SIC Description:</div> <div>ON6186317</div> <div>No</div> <div>2014</div> <div>No</div> <div>No</div> <div>621911</div> <div>621911</div> </div> <div> <div>PO Box No:</div> <div>Country:</div> <div>Choice of Contact:</div> <div>Co Admin:</div> <div>Phone No Admin:</div> <div></div> <div>Canada</div> <div>CO_ADMIN</div> <div>LINDA SINKER</div> <div>905-825-6000 Ext.7035</div> </div> | | | | | |
| <u>Detail(s)</u> | | | | | |
| <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>221</div> <div>LIGHT FUELS</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>150</div> <div>INERT INORGANIC WASTES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>252</div> <div>WASTE OILS & LUBRICANTS</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>251</div> <div>OIL SKIMMINGS & SLUDGES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>312</div> <div>PATHOLOGICAL WASTES</div> </div> | | | | | |
| 21 | 32 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON Fleet Service 1179 BRONTE RD OAKVILLE ON L6M 4G3 | GEN |
| <div> <div>Generator No:</div> <div>Status:</div> <div>Approval Years:</div> <div>Contam. Facility:</div> <div>MHSW Facility:</div> <div>SIC Code:</div> <div>SIC Description:</div> <div>ON9971005</div> <div>Registered</div> <div>As of Dec 2018</div> <div></div> <div></div> <div></div> </div> <div> <div>PO Box No:</div> <div>Country:</div> <div>Choice of Contact:</div> <div>Co Admin:</div> <div>Phone No Admin:</div> <div></div> <div>Canada</div> <div></div> <div></div> <div></div> </div> | | | | | |
| <u>Detail(s)</u> | | | | | |
| <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>212 L</div> <div>Aliphatic solvents and residues</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>213 I</div> <div>Petroleum distillates</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>213 L</div> <div>Petroleum distillates</div> </div> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--|---|------------------|--|------------|
| Waste Class: Waste Class Desc: | | 221 I Light fuels | | | |
| Waste Class: Waste Class Desc: | | 251 L Waste oils/sludges (petroleum based) | | | |
| Waste Class: Waste Class Desc: | | 251 T Waste oils/sludges (petroleum based) | | | |
| Waste Class: Waste Class Desc: | | 252 L Waste crankcase oils and lubricants | | | |
| 21 | 33 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON HEALTH DEPARTMENT & EMERGENCY MEDICAL SERVICES 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: | ON6186317 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: | | 150 L Inert organic wastes | | | |
| Waste Class: Waste Class Desc: | | 221 I Light fuels | | | |
| Waste Class: Waste Class Desc: | | 221 L Light fuels | | | |
| Waste Class: Waste Class Desc: | | 251 L Waste oils/sludges (petroleum based) | | | |
| Waste Class: Waste Class Desc: | | 252 L Waste crankcase oils and lubricants | | | |
| Waste Class: Waste Class Desc: | | 312 P Pathological wastes | | | |
| 21 | 34 of 36 | E/249.5 | 127.1 / -3.73 | The Regional Municipality of Halton 1179 Bronte Rd Oakville ON L6M 3L1 | ECA |
| Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link: | 8650-AR4MTK 2017-11-08 Approved ECA IDS Halton ECA-INDUSTRIAL SEWAGE WORKS INDUSTRIAL SEWAGE WORKS 1179 Bronte Rd https://www.accessenvironment.ene.gov.on.ca/instruments/6474-ANPRB6-14.pdf | | | MOE District: Halton-Peel City: Longitude: -79.74750999999999 Latitude: 43.415028 Geometry X: Geometry Y: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|----------------------|--------------------------------------|---------------------------|---|-----|
| 21 | 35 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON HEALTH DEPARTMENT & EMERGENCY MEDICAL SERVICES 1179 BRONTE ROAD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: | | ON6186317 | PO Box No: | | |
| Status: | | Registered | Country: Canada | | |
| Approval Years: | | As of Apr 2020 | Choice of Contact: | | |
| Contam. Facility: | | | Co Admin: | | |
| MHSW Facility: | | | Phone No Admin: | | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 150 L | | | |
| Waste Class Desc: | | Inert organic wastes | | | |
| Waste Class: | | 252 L | | | |
| Waste Class Desc: | | Waste crankcase oils and lubricants | | | |
| Waste Class: | | 261 A | | | |
| Waste Class Desc: | | Pharmaceuticals | | | |
| Waste Class: | | 312 P | | | |
| Waste Class Desc: | | Pathological wastes | | | |
| Waste Class: | | 221 I | | | |
| Waste Class Desc: | | Light fuels | | | |
| Waste Class: | | 251 L | | | |
| Waste Class Desc: | | Waste oils/sludges (petroleum based) | | | |
| Waste Class: | | 221 L | | | |
| Waste Class Desc: | | Light fuels | | | |
| 21 | 36 of 36 | E/249.5 | 127.1 / -3.73 | REGIONAL MUNICIPALITY OF HALTON Fleet Service 1179 BRONTE RD OAKVILLE ON L6M 4G3 | GEN |
| Generator No: | | ON9971005 | PO Box No: | | |
| Status: | | Registered | Country: Canada | | |
| Approval Years: | | As of Apr 2020 | Choice of Contact: | | |
| Contam. Facility: | | | Co Admin: | | |
| MHSW Facility: | | | Phone No Admin: | | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 212 L | | | |
| Waste Class Desc: | | Aliphatic solvents and residues | | | |
| Waste Class: | | 252 L | | | |
| Waste Class Desc: | | Waste crankcase oils and lubricants | | | |
| Waste Class: | | 251 L | | | |
| Waste Class Desc: | | Waste oils/sludges (petroleum based) | | | |
| Waste Class: | | 213 I | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|--------------------------|------------------------------|--------------------------------------|--------------------------|-------------|-----------|
| Waste Class Desc: | | Petroleum distillates | | | |
| Waste Class: | | 251 T | | | |
| Waste Class Desc: | | Waste oils/sludges (petroleum based) | | | |
| Waste Class: | | 213 L | | | |
| Waste Class Desc: | | Petroleum distillates | | | |
| Waste Class: | | 221 I | | | |
| Waste Class Desc: | | Light fuels | | | |

Unplottable Summary

Total: **10** Unplottable sites

| DB | Company Name/Site Name | Address | City | Postal |
|------|-------------------------------------|---|------------------|---------|
| 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: *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 | MOE District: |
| Approval Date: | 2010-07-22 | City: |
| Status: | Approved | Longitude: |
| Record Type: | ECA | Latitude: |
| Link Source: | IDS | Geometry X: |
| SWP Area Name: | | Geometry Y: |
| Approval Type: | ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS | |
| Project Type: | MUNICIPAL AND PRIVATE SEWAGE WORKS | |
| 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: | 20100326007 | Nearest Intersection: |
| Status: | C | Municipality: |
| Report Type: | Custom Report | Client Prov/State: ON |

Report Date: 3/26/2010
Date Received: 3/26/2010
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Search Radius (km): 0.25
X: -79.730155
Y: 1

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:
Lot 30, Concession 2, SDS, Town of Oakville, Region of Halton, Region of Halton ON

Database:
INC

Incident No: 518860
Incident ID: 2675242
Attribute Category: FS-Near Miss
Status Code: Open L1 Near-Miss Inspection
Incident Location: Lot 30, Concession 2, SDS, Town of Oakville, Region of Halton, Region of Halton - Near Miss
Drainage System:
Sub Surface Contam.:
Aff. Prop. Use Water:
Contam. Migrated:
Contact Natural Env.:
Near Body of Water:
Approx. Quant. Rel.:
Equipment Model:
Serial No:
Residential App. Type:
Commercial App. Type:
Industrial App. Type:
Institutional App. Type:
Venting Type:
Vent Connector Mater:
Vent Chimney Mater:
Pipeline Type:
Pipeline Involved:
Pipe Material:
Depth Ground Cover:
Regulator Location:
Regulator Type:
Operation Pressure:
Liquid Prop Make:
Liquid Prop Model:
Liquid Prop Serial No:
Equipment Type:
Cylinder Capacity:
Cylinder Capac. Units:
Cylinder Material Type:
Tank Capacity:
Fuels Occurrence Type:
Fuel Type Involved:
Date of Occurrence:
Time of Occurrence:
Occur Insp Start Date:
Any Health Impact:
Any Environmental Impact:
Was Service Interrupted:
Was Property Damaged:

Operation Type Involved:
Enforcement Policy:
Prc Escalation Required:
Task No:
Notes:

Occurrence Narrative:

Approx 5th Unauthorized crossing of Enbridge Pipelines. Contractor failed to implement correct SOP while working on or near NEB Regulated Pipeline.

Tank Material Type:
Tank Storage Type:
Tank Location Type:
Pump Flow Rate Capac:
Liquid Prop Notes:

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

Database:
RSC

| | | | |
|------------------------------------|---|--------------------------------|--------------------|
| RSC ID: | 226445 | Cert Date: | |
| RA No: | | Cert Prop Use No: | |
| RSC Type: | Phase 1 and 2 RSC | Intended Prop Use: | Residential |
| Curr Property Use: | Commercial | Qual Person Name: | ELENI GIRMA BEYENE |
| Ministry District: | Halton-Peel District Office | Stratified (Y/N): | |
| Filing Date: | 2020/02/27 | Audit (Y/N): | |
| Date Ack: | | Entire Leg Prop. (Y/N): | |
| Date Returned: | | Accuracy Estimate: | |
| Restoration Type: | | Telephone: | |
| Soil Type: | | Fax: | |
| Criteria: | | Email: | |
| CPU Issued Sect 1686: | | | |
| Asmt Roll No: | 2401020280068100000 | | |
| Prop ID No (PIN): | 25069-0162 (LT) | | |
| Property Municipal Address: | No Municipal Address | | |
| Mailing Address: | | | |
| Latitude & Longitude: | | | |
| UTM Coordinates: | | | |
| Consultant: | | | |
| Legal Desc: | | | |
| Measurement Method: | | | |
| Applicable Standards: | | | |
| RSC PDF: | 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: | 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: | 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 |
| 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: 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: 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: 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>

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

Database:
SPL

| | | | |
|------------------------------|---|------------------------------|---|
| Ref No: | 3206-892JCN | Discharger Report: | |
| Site No: | | Material Group: | |
| Incident Dt: | | Health/Env Conseq: | |
| Year: | | Client Type: | |
| Incident Cause: | | Sector Type: | |
| Incident Event: | | Agency Involved: | |
| Contaminant Code: | 12 | Nearest Watercourse: | |
| Contaminant Name: | GASOLINE | Site Address: | |
| Contaminant Limit 1: | | Site District Office: | |
| Contam Limit Freq 1: | | Site Postal Code: | |
| Contaminant UN No 1: | | Site Region: | |
| Environment Impact: | Not Anticipated | Site Municipality: | |
| Nature of Impact: | | Site Lot: | |
| Receiving Medium: | | Site Conc: | |
| Receiving Env: | | Northing: | NA |
| MOE Response: | No Field Response | Easting: | NA |
| Dt MOE Arvl on Scn: | | Site Geo Ref Accu: | |
| MOE Reported Dt: | 9/6/2010 | Site Map Datum: | |
| Dt Document Closed: | | SAC Action Class: | Great Lakes and their Interconnecting Channels Spills |
| Incident Reason: | | Source Type: | |
| 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 | | |

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

Database:
SPL

| | | | |
|-----------------------------|-------------------------|------------------------------|----|
| Ref No: | 7523-83FVQP | Discharger Report: | |
| Site No: | | Material Group: | |
| Incident Dt: | | Health/Env Conseq: | |
| Year: | | Client Type: | |
| Incident Cause: | Unknown | Sector Type: | |
| Incident Event: | | Agency Involved: | |
| Contaminant Code: | | Nearest Watercourse: | |
| Contaminant Name: | | Site Address: | |
| Contaminant Limit 1: | | Site District Office: | |
| Contam Limit Freq 1: | | Site Postal Code: | |
| Contaminant UN No 1: | | Site Region: | |
| Environment Impact: | Confirmed | Site Municipality: | |
| Nature of Impact: | Surface Water Pollution | Site Lot: | |
| Receiving Medium: | | Site Conc: | |
| Receiving Env: | | Northing: | NA |

| | | | |
|------------------------------|--|---------------------------|---|
| MOE Response: | Priority Field Response | Easting: | NA |
| Dt MOE Arvl on Scn: | 3/12/2010 | Site Geo Ref Accu: | |
| MOE Reported Dt: | 3/11/2010 | Site Map Datum: | |
| Dt Document Closed: | | SAC Action Class: | Pollution Incident Reports (PIRs) and Other calls |
| Incident Reason: | | Source Type: | |
| Site Name: | Bronte Creek | | |
| Site County/District: | | | |
| Site Geo Ref Meth: | | | |
| Incident Summary: | Suncor: Fmr Petro Canada Site - Unkn Sub to Bronte Cr. | | |
| Contaminant Qty: | | | |

| | | | |
|--------------|------------------------|------------------|-------------|
| 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 2019

Abandoned Mine Information System:

Provincial [AMIS](#)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private [ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Jan 31, 2020

Borehole:

Provincial [BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Environment and Climate Change Canada cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Chemical Register:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Compressed Natural Gas Stations:

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 - Jun 2020

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Dec 2019

Certificates of Property Use:

Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994-Jul 31, 2020

Drill Hole Database:

Provincial

[DRL](#)

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2019

Environmental Activity and Sector Registry:

Provincial

[EASR](#)

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

Government Publication Date: Oct 2011-Jul 31, 2020

Environmental Registry:

Provincial

[EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994-Jul 31, 2020

Environmental Compliance Approval:

Provincial

[ECA](#)

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

Government Publication Date: Oct 2011-Jul 31, 2020

Environmental Effects Monitoring:

Federal

[EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

[EHS](#)

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Apr 30, 2020

Environmental Issues Inventory System:

Federal

[EIIS](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

[EMHE](#)

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2019

List of Expired Fuels Safety Facilities:

Provincial

EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Federal Convictions:

Federal

FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Apr 2020

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial

FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial

FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Apr 30, 2020

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO₂ eq).

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents:

Provincial

HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Mar 31, 2020

National Energy Board Wells:

Federal

NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003***National PCB Inventory:**

Federal

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008***National Pollutant Release Inventory:**

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017**Oil and Gas Wells:**

Private

OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-May 31, 2020**Ontario Oil and Gas Wells:**

Provincial

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Jun 2019**Inventory of PCB Storage Sites:**

Provincial

OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013**Orders:**

Provincial

ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Jul 31, 2020**Canadian Pulp and Paper:**

Private

PAP

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

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

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011-Jul 31, 2020

Pipeline Incidents:

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing is an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994-Jul 31, 2020

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-May 2020

Retail Fuel Storage Tanks:

Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Jan 31, 2020

Scott's Manufacturing Directory:

Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

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

Government Publication Date: 1988-Nov 2019

Wastewater Discharger Registration Database:

Provincial

SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks:

Private

TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970-Aug 2018

Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

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

Records are not verified for accuracy or completeness.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory:

Provincial

WDS

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

Government Publication Date: Oct 2011-Jul 31, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: 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

Freedom of Information Request


This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on the completion and use of this form. Our fax no. is (416) 314-4285.

| Requester Data | | | For Ministry Use Only | |
|---|--|---|---|-----------------------|
| Name, Title, Company Name and Mailing Address of Requester John Gaviria-Ballen, B. Eng., EIT DS Consultants Ltd. 6221 Highway 7, Unit 16 Vaughan, ON, L4H 0K8 Email Address: john.gaviriaballen@dsconsultants.ca | | | FOI Request No. | Date Request Received |
| | | | Fee Paid <input type="checkbox"/> ACCT <input checked="" type="checkbox"/> CHQ <input type="checkbox"/> VISA-MC <input type="checkbox"/> CASH | |
| Telephone/Fax Nos. Tel: 613-618-8815 | Your Project/Reference No. 20-186-100 | Signature of Requester  | <input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> SAC <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SWA | |
| Request Parameters | | | | |
| Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions) 1300 Bronte Road, Oakville, Ontario | | | | |
| Present Property Owner(s) and Date(s) of Ownership Joyce Enns (November 14, 1984 – Present) | | | | |
| Previous Property Owner(s) and Date(s) of Ownership Andrey Danychuck (November 28, 1980 – November 14, 1984) | | | | |
| Present/Previous Tenant(s), (if applicable) | | | | |
| Search Parameters | | | Specify Year(s) Requested | |
| Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located. | | | | |
| Environmental concerns (General correspondence, occurrence reports, abatement) | | | All Years | |
| Orders | | | All Years | |
| Spills | | | All Years | |
| Investigations/prosecutions ▶ Owner AND tenant information must be provided | | | All Years | |
| Waste Generator number/classes | | | All Years | |
| Certificates of Approval ▶ Proponent information must be provided | | | | |
| 1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number (s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc. | | | | |
| | SD | Specify Year(s) Requested | | |
| air - emissions | | 1986- present | | |
| water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster) | | 1986- present | | |
| sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations | | 1986- present | | |
| waste water - industrial discharge | | 1986- present | | |
| waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites | | 1986- present | | |
| waste systems - PCB destruction, mobile waste processing units, haulers, sewage, non-hazardous & hazardous waste | | 1986- present | | |
| pesticides - licenses | | 1986- present | | |

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.

Freedom of Information Request


This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on the completion and use of this form. Our fax no. is (416) 314-4285.

| Requester Data | | | For Ministry Use Only | |
|---|--|---|---|-----------------------|
| Name, Title, Company Name and Mailing Address of Requester John Gaviria-Ballen, B. Eng., EIT DS Consultants Ltd. 6221 Highway 7, Unit 16 Vaughan, ON, L4H 0K8 Email Address: john.gaviriaballen@dsconsultants.ca | | | FOI Request No. | Date Request Received |
| | | | Fee Paid <input type="checkbox"/> ACCT <input checked="" type="checkbox"/> CHQ <input type="checkbox"/> VISA-MC <input type="checkbox"/> CASH | |
| Telephone/Fax Nos. Tel: 613-618-8815 | Your Project/Reference No. 20-186-100 | Signature of Requester  | <input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> SAC <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SWA | |
| Request Parameters | | | | |
| Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions) 1316 Bronte Road, Oakville, Ontario | | | | |
| Present Property Owner(s) and Date(s) of Ownership 1316 Bronte Rd: Victor Peter Enns (January 10, 2000 – Present) | | | | |
| Previous Property Owner(s) and Date(s) of Ownership 1316 Bronte Rd: Piet Van Dyken (March 6, 1998 – January 10, 2000) | | | | |
| Present/Previous Tenant(s), (if applicable) | | | | |
| Search Parameters | | | Specify Year(s) Requested | |
| Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located. | | | | |
| Environmental concerns (General correspondence, occurrence reports, abatement) | | | All Years | |
| Orders | | | All Years | |
| Spills | | | All Years | |
| Investigations/prosecutions ▶ Owner AND tenant information must be provided | | | All Years | |
| Waste Generator number/classes | | | All Years | |
| Certificates of Approval ▶ Proponent information must be provided | | | | |
| 1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number (s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc. | | | | |
| | SD | Specify Year(s) Requested | | |
| air - emissions | | 1986- present | | |
| water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster) | | 1986- present | | |
| sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations | | 1986- present | | |
| waste water - industrial discharge | | 1986- present | | |
| waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites | | 1986- present | | |
| waste systems - PCB destruction, mobile waste processing units, haulers, sewage, non-hazardous & hazardous waste | | 1986- present | | |
| pesticides - licenses | | 1986- present | | |

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.

Freedom of Information Request


This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on the completion and use of this form. Our fax no. is (416) 314-4285.

| Requester Data | | | For Ministry Use Only | |
|---|--|---|---|---------------------------|
| Name, Title, Company Name and Mailing Address of Requester John Gaviria-Ballen, B. Eng., EIT DS Consultants Ltd. 6221 Highway 7, Unit 16 Vaughan, ON, L4H 0K8 Email Address: john.gaviriaballen@dsconsultants.ca | | | FOI Request No. | Date Request Received |
| | | | Fee Paid <input type="checkbox"/> ACCT <input checked="" type="checkbox"/> CHQ <input type="checkbox"/> VISA-MC <input type="checkbox"/> CASH | |
| Telephone/Fax Nos. Tel: 613-618-8815 | Your Project/Reference No. 20-186-100 | Signature of Requester  | <input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> SAC <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SWA | |
| Request Parameters | | | | |
| Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions) 1326 Bronte Road, Oakville, Ontario | | | | |
| Present Property Owner(s) and Date(s) of Ownership 1442839 Ontario Limited (October 12, 2000 – Present) | | | | |
| Previous Property Owner(s) and Date(s) of Ownership Bruce Iofquist & Carolyn Iofquist (September 22, 1978 – October 12, 2000) | | | | |
| Present/Previous Tenant(s), (if applicable) | | | | |
| Search Parameters | | | Specify Year(s) Requested | |
| Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located. | | | | |
| Environmental concerns (General correspondence, occurrence reports, abatement) | | | All Years | |
| Orders | | | All Years | |
| Spills | | | All Years | |
| Investigations/prosecutions ▶ Owner AND tenant information must be provided | | | All Years | |
| Waste Generator number/classes | | | All Years | |
| Certificates of Approval ▶ Proponent information must be provided 1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number (s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc. | | | | |
| | | | SD | Specify Year(s) Requested |
| air - emissions | | | | 1986- present |
| water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster) | | | | 1986- present |
| sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations | | | | 1986- present |
| waste water - industrial discharge | | | | 1986- present |
| waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites | | | | 1986- present |
| waste systems - PCB destruction, mobile waste processing units, haulers, sewage, non-hazardous & hazardous waste | | | | 1986- present |
| pesticides - licenses | | | | 1986- present |

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.

Freedom of Information Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on the completion and use of this form. Our fax no. is (416) 314-4285.

| Requester Data | | | For Ministry Use Only | |
|---|--|---|---|-----------------------|
| Name, Title, Company Name and Mailing Address of Requester John Gaviria-Ballen, B. Eng., EIT DS Consultants Ltd. 6221 Highway 7, Unit 16 Vaughan, ON, L4H 0K8 Email Address: john.gaviriaballen@dsconsultants.ca | | | FOI Request No. | Date Request Received |
| | | | Fee Paid <input type="checkbox"/> ACCT <input checked="" type="checkbox"/> CHQ <input type="checkbox"/> VISA-MC <input type="checkbox"/> CASH | |
| Telephone/Fax Nos. Tel: 613-618-8815 | Your Project/Reference No. 20-186-100 | Signature of Requester  | <input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> SAC <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SWA | |
| Request Parameters | | | | |
| Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions) 1342 Bronte Road, Oakville, Ontario | | | | |
| Present Property Owner(s) and Date(s) of Ownership Victor Peter Enns (March 24, 2005 – Present) | | | | |
| Previous Property Owner(s) and Date(s) of Ownership Diana Lorinda Lopatto (May 27, 1998 – March 24, 2005) | | | | |
| Present/Previous Tenant(s), (if applicable) | | | | |
| Search Parameters | | | Specify Year(s) Requested | |
| Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located. | | | | |
| Environmental concerns (General correspondence, occurrence reports, abatement) | | | All Years | |
| Orders | | | All Years | |
| Spills | | | All Years | |
| Investigations/prosecutions ▶ Owner AND tenant information must be provided | | | All Years | |
| Waste Generator number/classes | | | All Years | |
| Certificates of Approval ▶ Proponent information must be provided | | | | |
| 1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number (s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc. | | | | |
| | SD | Specify Year(s) Requested | | |
| air - emissions | | 1986- present | | |
| water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster) | | 1986- present | | |
| sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations | | 1986- present | | |
| waste water - industrial discharge | | 1986- present | | |
| waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites | | 1986- present | | |
| waste systems - PCB destruction, mobile waste processing units, haulers, sewage, non-hazardous & hazardous waste | | 1986- present | | |
| pesticides - licenses | | 1986- present | | |

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.

Kirstin Olsen

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: August 19, 2020 10:09 AM
To: John.gaviriaballen
Subject: RE: TSSA Records Review (20-186-100)

Hello,

Thank you for your request for confirmation of public information.

I have searched the below noted addresses and I have located the following record:

| Inst Number | Context | Address | City | Province | Postal Code | Inststatusname | Segment1 |
|-------------|-------------|----------------|----------|----------|-------------|----------------|-----------|
| 10334229 | FS Facility | 1401 BRONTE RD | OAKVILLE | ON | L6J 4Z3 | Active | FS PRIVAT |

For a further search in our archives, or for copies of documents, please complete our release of public information form found at <https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?mid=392> and email the completed form to publicinformationsservices@tssa.org or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Thanks,



Sherees Thompson | Public Information Agent

Facilities
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-3363 | Fax: +1-416-231-6183 | E-Mail: sthompson@tssa.org
www.tssa.org



From: John.gaviriaballen <John.gaviriaballen@dsconsultants.ca>
Sent: August 18, 2020 7:43 PM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: TSSA Records Review (20-186-100)

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Hello,

I need the following addresses to be checked for any tank records:

1265, 1401 Bronte Road, Oakville, ON

Thanks,



John Gaviria-Ballen, B. Eng., EIT
Environmental Technician

DS Consultants Ltd

6221 Highway 7, Unit 16, Vaughan, ON, L4H 0K8

Tel: (905) 264-9393

Cell: (613) 618-8815

www.dsconsultants.ca

Follow us here!



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Kirstin Olsen

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: August 19, 2020 10:08 AM
To: John.gaviriaballen
Subject: RE: TSSA Records Review (20-186-100)

Hello,

Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationsservices@tssa.org or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Thanks,



Sherees Thompson | Public Information Agent

Facilities
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-3363 | Fax: +1-416-231-6183 | E-Mail: sthompson@tssa.org
www.tssa.org



From: John.gaviriaballen <John.gaviriaballen@dsconsultants.ca>
Sent: August 18, 2020 6:26 PM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: TSSA Records Review (20-186-100)

[CAUTION]: This email originated outside the organisation.

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Hello,

I need the following addresses to be checked for any tank records:

1342 Bronte Road, Oakville, ON

Thanks,



John Gaviria-Ballen, B. Eng., EIT

Environmental Technician

DS Consultants Ltd

6221 Highway 7, Unit 16, Vaughan, ON, L4H 0K8

Tel: (905) 264-9393

Cell: (613) 618-8815

www.dsconsultants.ca

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Kirstin Olsen

From: Public Information Services <publicinformationservices@tssa.org>
Sent: August 12, 2020 10:04 AM
To: John.gaviriaballen
Subject: RE: TSSA Records Review (20-186-100)

Hello,

Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationservices@tssa.org or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Thank You,



Sherees Thompson | Public Information Agent

Facilities
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-3363 | Fax: +1-416-231-6183 | E-Mail: sthompson@tssa.org
www.tssa.org



From: John.gaviriaballen <John.gaviriaballen@dsconsultants.ca>
Sent: August 11, 2020 1:53 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: TSSA Records Review (20-186-100)

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Hello,

I need the following addresses to be checked for any tank records:

1242, 1300, 1316, 1326, 142, 1350, 1354, 1372, 1470 Bronte Road, Oakville, ON



John Gaviria-Ballen, B. Eng., EIT

Environmental Technician

DS Consultants Ltd

6221 Highway 7, Unit 16, Vaughan, ON, L4H 0K8

Tel: (905) 264-9393

Cell: (613) 618-8815

www.dsconsultants.ca

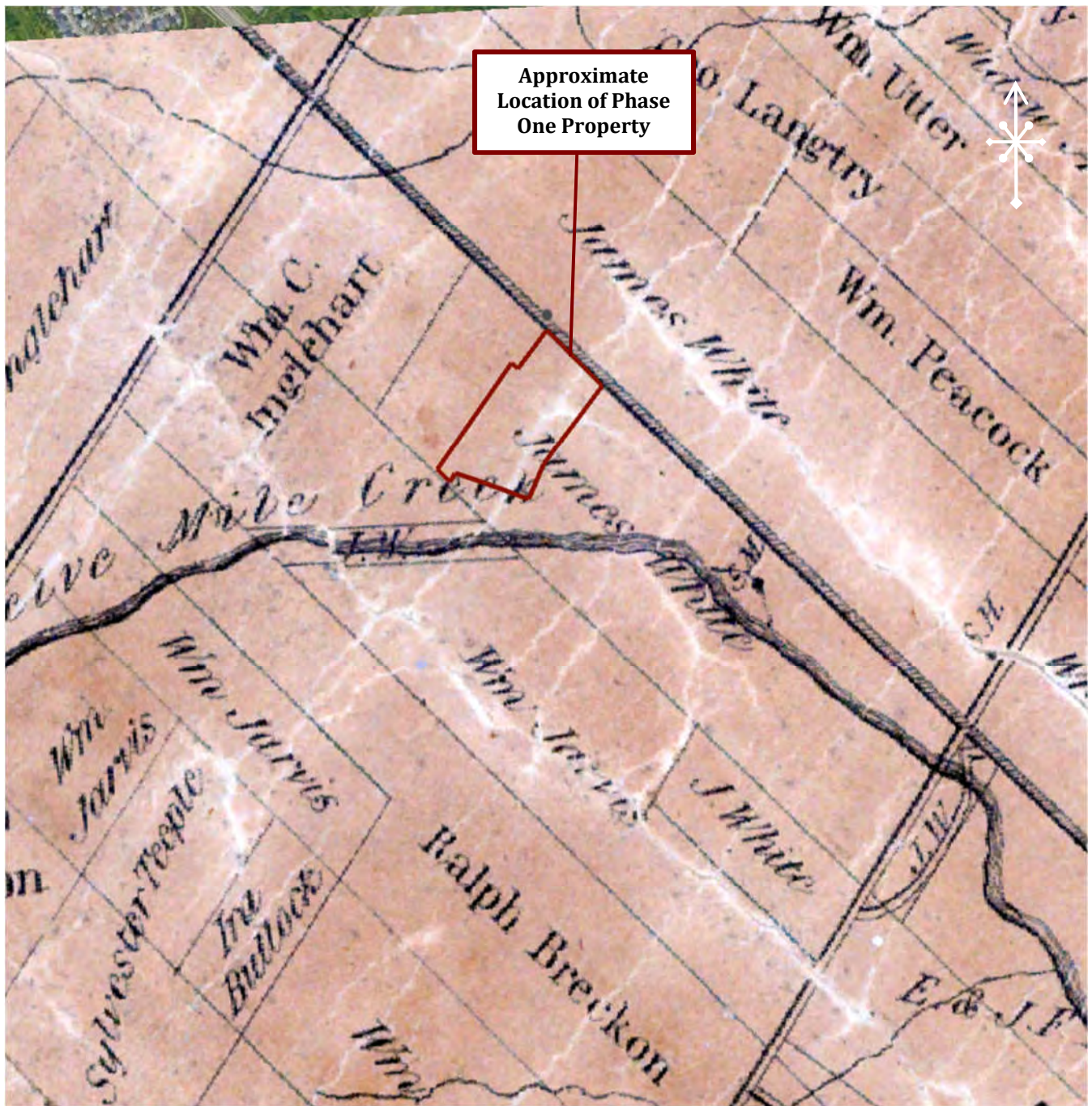
Follow us here!



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Appendix D



©County Atlas Project



6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

HALTON COUNTY ATLAS: 1858

Scale:
NTS

Date:
Sep-20

Project:
20-186-100

**PHASE ONE ENVIRONMENTAL SITE
ASSESSMENT
1300, 1316, 1326 and 1342, Oakville,
Ontario**

Prepared For: Argo Development

Prepared By:
JGB

Reviewed By:
KO

Drawing No.
D-1



©County Atlas Project



6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

HALTON COUNTY ATLAS: 1877

Scale:
NTS

Date:
Sep-20

Project:
20-186-100

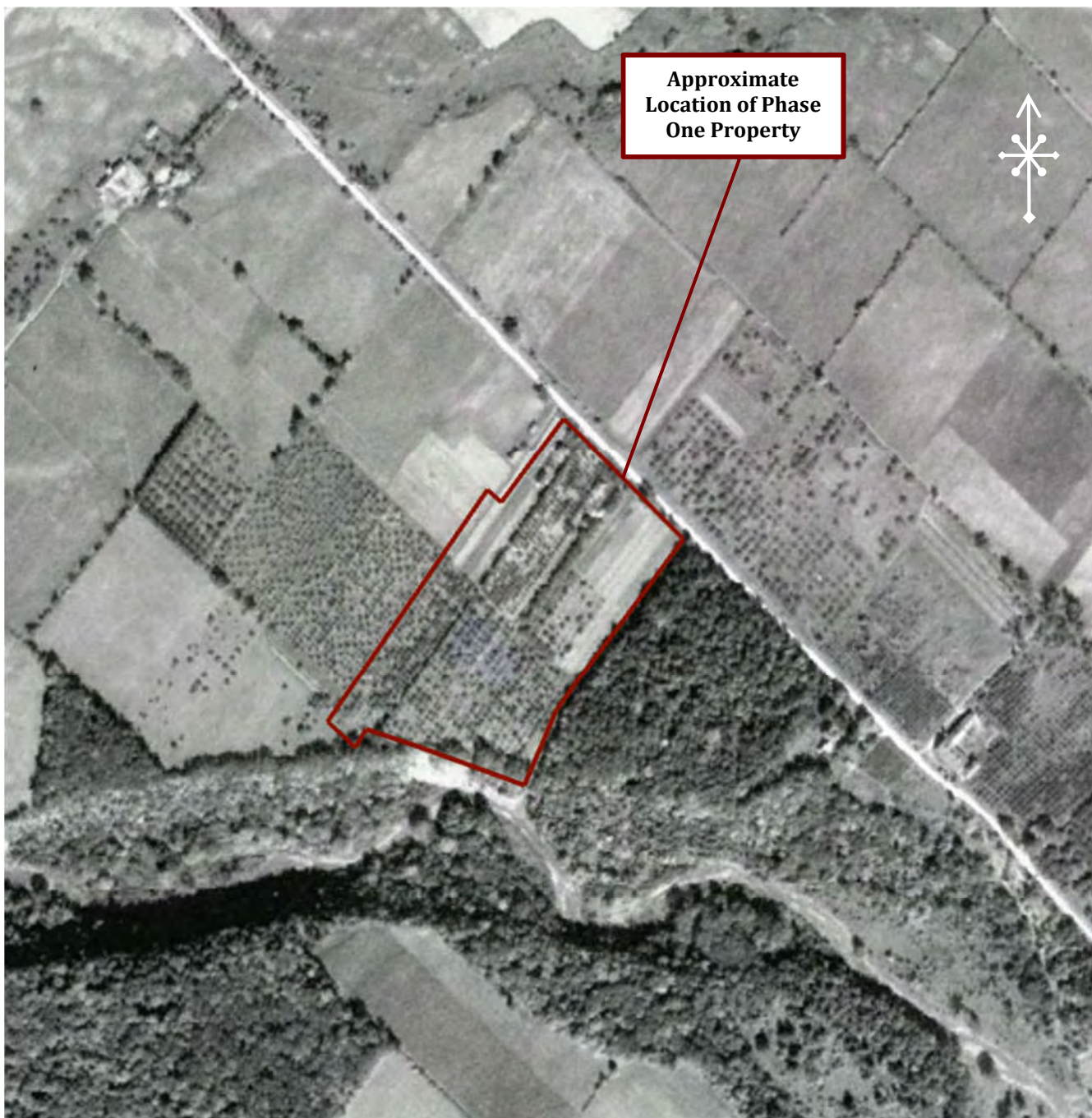
**PHASE ONE ENVIRONMENTAL SITE
ASSESSMENT
1300, 1316, 1326 and 1342, Oakville,
Ontario**

Prepared For: Argo Development

Prepared By:
JGB

Reviewed By:
KO

Drawing No.
D-2



©National Archives



6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

AERIAL PHOTOGRAPH: 1934

Scale:
~1:4500

Date:
Sep-20

Project:
20-186-100

**PHASE ONE ENVIRONMENTAL SITE
ASSESSMENT
1300, 1316, 1326 and 1342, Oakville,
Ontario**

Prepared For: Argo Development

Prepared By:
JGB

Reviewed By:
KO

Drawing No.
D-3



© University of Toronto



6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

AERIAL PHOTOGRAPH: 1954

Scale:
~1:8500

Date:
Sep-20

Project:
20-186-100

**PHASE ONE ENVIRONMENTAL SITE
ASSESSMENT
1300, 1316, 1326 and 1342, Oakville,
Ontario**

Prepared For: Argo Development

Prepared By:
JGB

Reviewed By:
KO

Drawing No.
D-4



© National Archives



6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

AERIAL PHOTOGRAPH: 1965

Scale:
~1:4500

Date:
Sep-20

Project:
20-186-100

**PHASE ONE ENVIRONMENTAL SITE
ASSESSMENT**
**1300, 1316, 1326 and 1342, Oakville,
Ontario**

Prepared For: Argo Development

Prepared By:
JGB

Reviewed By:
KO

Drawing No.
D-7



© National Archives



6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

AERIAL PHOTOGRAPH: 1974

Scale:
~1:4500

Date:
Sep-20

Project:
20-186-100

**PHASE ONE ENVIRONMENTAL SITE
ASSESSMENT**
**1300, 1316, 1326 and 1342, Oakville,
Ontario**

Prepared For: Argo Development

Prepared By:
JGB

Reviewed By:
KO

Drawing No.
D-8



© National Archives



6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

AERIAL PHOTOGRAPH: 1985

Scale:
~1:4500

Date:
Sep-20

Project:
20-186-100

**PHASE ONE ENVIRONMENTAL SITE
ASSESSMENT
1300, 1316, 1326 and 1342, Oakville,
Ontario**

Prepared For: Argo Development

Prepared By:
JGB

Reviewed By:
KO

Drawing No.
D-9



© Town of Oakville



6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

AERIAL PHOTOGRAPH: 1995

Scale:
~1:4500

Date:
Sep-20

Project:
20-186-100

**PHASE ONE ENVIRONMENTAL SITE
ASSESSMENT
1300, 1316, 1326 and 1342, Oakville,
Ontario**

Prepared For: Argo Development

Prepared By:
JGB

Reviewed By:
KO

Drawing No.
D-10



© Google Earth



6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

SATELLITE IMAGE: 2005

Scale:
~1:4500

Date:
Sep-20

Project:
20-186-100

**PHASE ONE ENVIRONMENTAL SITE
ASSESSMENT**
**1300, 1316, 1326 and 1342, Oakville,
Ontario**

Prepared For: Argo Development

Prepared By:
JGB

Reviewed By:
KO

Drawing No.
D-11



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6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

SATELLITE IMAGE: 2015

Scale:
~1:4500

Date:
Sep-20

Project:
20-186-100

**PHASE ONE ENVIRONMENTAL SITE
ASSESSMENT
1300, 1316, 1326 and 1342, Oakville,
Ontario**

Prepared For: Argo Development

Prepared By:
JGB

Reviewed By:
KO

Drawing No.
D-12



© Google Earth



6221 Highway 7
Vaughan, ON L4H 0K8
T: 905-264-9393 F: 905-264-2685

SATELLITE IMAGE: 2018

| | | |
|------------------------|---|----------------------------|
| Scale: ~1:4500 | PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 1300, 1316, 1326 and 1342, Oakville, Ontario | Prepared By: JGB |
| Date: Sep-20 | | Reviewed By: KO |
| Project: 20-186-100 | Prepared For: Argo Development | Drawing No. D-13 |



Appendix E



Picture 1: View of remnant orchard at the entrance of 1300 Bronte Road, facing east.



Picture 2: View of residential dwelling at 1300 Bronte Road.



Picture 3: View of residential dwelling at 1316 Bronte Road.



Picture 4: View of residential dwelling at 1326 Bronte Road.



Picture 5: View of residential dwelling at 1342 Bronte Road.



Picture 6: View of the AST in the basement of 1300 Bronte Road.



Picture 7: View of the AST located at 1316 Bronte Road.



Picture 8: View of the diesel AST, located adjacent to Shed 2 at 1300 Bronte Road.



Picture 9: View of the vent pipes for the AST located at the basement of 1326 Bronte Road.



Picture 10: View of the AST at the basement of 1342 Bronte Road.



Picture 11: View of the west portion of the Property, facing west.



Picture 12: View of Bronte Creek, located to the west of the Property, facing west.



Picture 13: View of one (1) transformer located east adjacent to pond 2.



Picture 14: View of the back of 1326 Bronte Road, facing west.



Picture 15: View of Pond 1, located at 1300 Bronte Road.



Picture 16: View of Pond 2, located at 1300 Bronte Road.



Picture 17: View of the east adjacent property currently under development, facing east.



Picture 18: View of the north adjacent property at 1350 Bronte Road, facing north.



Appendix F

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

1300 Bronte Road, Oakville, Ontario

**PT LT 31, CON 2 TRAFALGAR SOUTH OF DUNDAS STREET,
AS IN 609762; OAKVILLE**

| Year | Name of owner | Description of property use | Property use | Other observations from aerial photographs, fire insurance plans, etc |
|---------------|--|-------------------------------|---------------------------|---|
| Prior to 1825 | Crown | Assumed agricultural or other | Agricultural or other use | None |
| 1825-1830 | William Balis | Assumed agricultural or other | Agricultural or other use | None |
| 1830-1847 | Henry Balis | Assumed agricultural or other | Agricultural or other use | None |
| 1847-1849 | John White | Assumed agricultural or other | Agricultural or other use | None |
| 1849-1877 | John & James White | Assumed agricultural or other | Agricultural or other use | None |
| 1877-1891 | David Watson Campbell | Assumed agricultural or other | Agricultural or other use | None |
| 1891-1898 | The Canada Life Assurance Co. | Assumed agricultural or other | Agricultural or other use | None |
| 1898 | Paul Campbell | Assumed agricultural or other | Agricultural or other use | None |
| 1898-1910 | Herbert Inglehart | Assumed agricultural or other | Agricultural or other use | None |
| 1910-1918 | Herbert Inglehart & Walter L. Sheridan | Assumed agricultural or other | Agricultural or other use | None |
| 1918-1948 | Edwin Darlington | Assumed agricultural or other | Agricultural or other use | The 1934 Aerial Photograph indicated that an orchard was located across the majority of the property. |

| Year | Name of owner | Description of property use | Property use | Other observations from aerial photographs, fire insurance plans, etc |
|--------------|---------------------------------------|-------------------------------|---------------------------|---|
| 1948-1954 | Fred W. Peel | Assumed agricultural or other | Agricultural or other use | None |
| 1954-1971 | Gerald E. Beckett & Marion A. Beckett | Assumed agricultural or other | Agricultural or other use | None |
| 1971-1972 | Anna Thiessen | Assumed agricultural or other | Agricultural or other use | None |
| 1972-1980 | Joan Blake | Assumed agricultural or other | Agricultural or other use | None |
| 1980-1984 | Audrey A. Danychuk | Assumed agricultural or other | Agricultural or other use | None |
| 1984-present | Joyce Enns | Residential | Residential | According to Aerial Photography and the Property Owner, 1300 Bronte was first developed for residential use in the early 1990s. |

Notes:

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

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

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

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

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

1316 Bronte Road, Oakville, Ontario
PT LT 31, CON 2 TRAFALGAR, SOUTH OF DUNDAS STREET,
AS IN 159261; OAKVILLE/TRAFALGAR

| Year | Name of owner | Description of property use | Property use | Other observations from aerial photographs, fire insurance plans, etc |
|---------------|--|-------------------------------|----------------------------|---|
| Prior to 1825 | Crown | Assumed agricultural or other | Agricultural or other use | None |
| 1825-1830 | William Balis | Assumed agricultural or other | Agricultural or other use | None |
| 1830-1847 | Henry Balis | Assumed agricultural or other | Agricultural or other use | None |
| 1847-1849 | John White | Assumed agricultural or other | Agricultural or other use | None |
| 1849-1877 | John & James White | Assumed agricultural or other | Agricultural or other use | None |
| 1877-1891 | David Watson Campbell | Assumed agricultural or other | Agricultural or other use | None |
| 1891-1898 | The Canada Life Assurance Co. | Assumed agricultural or other | Agricultural or other use | None |
| 1898 | Paul Campbell | Assumed agricultural or other | Agricultural or other use | None |
| 1898-1910 | Herbert Inglehart | Residential & Agricultural | Residential & Agricultural | None |
| 1910-1918 | Herbert Inglehart & Walter L. Sheridan | Residential & Agricultural | Residential & Agricultural | None |
| 1918-1948 | Edwin Darlington | Residential & Agricultural | Residential & Agricultural | None |

| Year | Name of owner | Description of property use | Property use | Other observations from aerial photographs, fire insurance plans, etc |
|----------------|-------------------------------------|-----------------------------|----------------------------|---|
| 1948-1951 | Fred W. Peel | Residential & Agricultural | Residential & Agricultural | None |
| 1951-1955 | John Orpin & Ethel Elizabeth Orpin | Residential & Agricultural | Residential & Agricultural | None |
| 1955-1957 | Leonard DeBoard & Josephine DeBoard | Residential & Agricultural | Residential & Agricultural | None |
| 1957-1963 | William Dedor & Dophie Dedor | Residential & Agricultural | Residential & Agricultural | None |
| 1963-1998 | Piet Van Dyken & Miep Van Dyken | Residential & Agricultural | Residential & Agricultural | None |
| 1998-2000 | Piet Van Dyken | Residential & Agricultural | Residential & Agricultural | None |
| 2000 - Present | Victor Peter Enns | Residential | Residential | None |

Notes:

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

Agriculture or other use
 Commercial use
 Community use
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 Residential use

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

1326 Bronte Road, Oakville, Ontario
PT LT 31, CON 2 TRAFALGAR, SOUTH OF DUNDAS STREET,
AS IN 488493; OAKVILLE/TRAFALGAR

| Year | Name of owner | Description of property use | Property use | Other observations from aerial photographs, fire insurance plans, etc |
|---------------|--|-------------------------------|------------------------------|---|
| Prior to 1825 | Crown | Assumed agricultural or other | Agricultural or other use | None |
| 1825-1830 | William Balis | Assumed agricultural or other | Agricultural or other use | None |
| 1830-1847 | Henry Balis | Assumed agricultural or other | Agricultural or other use | None |
| 1847-1849 | John White | Assumed agricultural or other | Agricultural or other use | None |
| 1849-1877 | John & James White | Assumed agricultural or other | Agricultural or other use | None |
| 1877-1891 | David Watson Campbell | Assumed agricultural or other | Agricultural or other use | None |
| 1891-1898 | The Canada Life Assurance Co. | Assumed agricultural or other | Agricultural or other use | None |
| 1898 | Paul Campbell | Assumed agricultural or other | Agricultural or other use | None |
| 1898-1910 | Herbert Inglehart | Residential and Agricultural | Residential and Agricultural | None |
| 1910-1918 | Herbert Inglehart & Walter L. Sheridan | Residential and Agricultural | Residential and Agricultural | None |
| 1918-1948 | Edwin Darlington | Residential and Agricultural | Residential and Agricultural | None |

| Year | Name of owner | Description of property use | Property use | Other observations from aerial photographs, fire insurance plans, etc |
|----------------|---|------------------------------|------------------------------|---|
| 1948-1950 | Fred W. Peel | Residential and Agricultural | Residential and Agricultural | None |
| 1950-1955 | Fanke S. Duncan & Annie M. Greene | Residential and Agricultural | Residential and Agricultural | None |
| 1955-1956 | Frederock J. McCallum & Alice E. McCallum | Residential and Agricultural | Residential and Agricultural | None |
| 1956-1978 | Isabelle G. Lofquist | Residential | Residential | None |
| 1978-2000 | Bruce Lofquist & Carolyn Lofquist | Residential | Residential | None |
| 2000 - present | 1442839 Ontation Limited | Residential | Residential | None |

Notes:

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

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

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

1342 Bronte Road, Oakville, Ontario

**PT LT 31, CON 2 TRAFALGAR, SOUTH OF DUNDAS
STREET, PART 2, 20R2730; OAKVILLE/TRAFALGAR**

| Year | Name of owner | Description of property use | Property use | Other observations from aerial photographs, fire insurance plans, etc |
|---------------|-------------------------------|-------------------------------|---------------------------|---|
| Prior to 1825 | Crown | Assumed agricultural or other | Agricultural or other use | None |
| 1825-1830 | William Balis | Assumed agricultural or other | Agricultural or other use | None |
| 1830-1847 | Henry Balis | Assumed agricultural or other | Agricultural or other use | None |
| 1847-1849 | John White | Assumed agricultural or other | Agricultural or other use | None |
| 1849-1877 | John & James White | Assumed agricultural or other | Agricultural or other use | None |
| 1877-1891 | David Watson Campbell | Assumed agricultural or other | Agricultural or other use | None |
| 1891-1898 | The Canada Life Assurance Co. | Assumed agricultural or other | Agricultural or other use | None |
| 1898 | Paul Campbell | Assumed agricultural or other | Agricultural or other use | None |
| 1898-1917 | Herbert Inglehart | Residential | Residential | None |
| 1917-1951 | Russell Lawrence | Residential | Residential | None |
| 1951-1978 | Clifford Russell Lawrence | Residential | Residential | None |

| Year | Name of owner | Description of property use | Property use | Other observations from aerial photographs, fire insurance plans, etc |
|--------------|---------------------------------------|-----------------------------|--------------|---|
| 1978-1980 | William B. Sculthorpe & Lynda R. Hill | Residential | Residential | None |
| 1980-1998 | William B. Sculthorpe | Residential | Residential | None |
| 1998-2005 | Diana Lorinda Lopatto | Residential | Residential | None |
| 2005-present | Victor Peter Enns | Residential | Residential | None |

Notes:

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

- Agriculture or other use
- Commercial use
- Community use
- Industrial use
- Institutional use
- Parkland use
- Residential use

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