# Phase One Environmental Site Assessment

3056 Neyagawa Boulevard & 1039 Dundas Street West

Oakville, Ontario

## Prepared For:

NEATT Sixteen Mile Creek Inc.

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L7L 6T1

DS Project No : 22-012-101
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# Executive Summary

DS Consultants Ltd. (DS) was retained by NEATT Sixteen Mile Creek Inc. (the "Client") to conduct a Phase One Environmental Site Assessment (ESA) of the lands associated with the municipal addresses of 3056 Neyagawa Boulevard & 1039 Dundas Street West, 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 redevelopment of the Property for residential purposes. It is further understood that the proposed development would consist of eight (8) blocks of twenty-five (25) storey apartment buildings with up to four (4) levels of underground parking (P4).

The Phase One Property is an irregularly shaped 7.74-hectare (19.1 acres) parcel of land situated within a mixed residential, community and commercial neighbourhood in the Town of Oakville, Ontario. The Phase One Property is located approximately 110 m northwest of the intersection of Neyagawa Boulevard and Dundas Street West.

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 scope of work completed as part of the Phase One ESA included a review of reasonably ascertainable records and reports regarding historical and current use, regulatory information, occupancy, and activities for the Phase One Property, interviews with available individuals with knowledge of the current and former site activities, an inspection of the Phase One Property and activities on the adjacent properties and an evaluation of the information obtained with respect to potential concerns associated with the activities identified. 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 testing and is based solely on a review of readily available data, and observations made during the Phase One Site Reconnaissance.

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

- The Site is currently developed with seven structures. 3056 Neyagawa Boulevard was occupied by residential tenants, including a 320 $m^2$ two-storey rectangular-shaped residential dwelling (Site Building A) with one level of basement and attached two-car garage located within the northeastern portion of the Site. A detached 280 $m^2$ residential double car garage (Site Building B) located along the eastern portion of the Site. One canvas shed (Shed

1) approximately 10 $m^2$ located along the northern portion of the Site. Multiple (more than 10) shipping containers were present adjacent to the gravel driveway within the northeastern, western and central portions of the Site. The southwestern portion of the Site was comprised of agricultural land. 1039 Dundas Street West was occupied by St. Peter & Paul Serbian Orthodox Church and comprised of a 120 $m^2$ one-storey rectangular-shaped building (Site Building C) with an attached 30 $m^2$ storage shed (Shed 3). To the south of this is a 650 $m^2$ irregular shaped building (Site Building D) which is used as an event hall and is outfitted with a commercial kitchen. A chapel is present on the central portion of the Site (Site Building E), occupying an approximate footprint of 100 $m^2$ and an enclosed 40 $m^2$ gazebo is present along the northern portion of the Site. Towards the southwestern portion of the Site is an asphalt paved fenced area with an abandoned trailer and several cars. A Telus telecommunication tower is present along the northern Property boundary and a gravel paved driveway winds through the Site in a north-south orientation connecting Site Buildings C, D and E to Dundas Street West. The remaining balance of the Site was landscaped grass, trees and shrubbery. A small, paved playground is present on the south-central portion of the Site along the gravel driveway. The Site Buildings were constructed between 1985 and 2005.

- The topography on the Phase One Property and within the Phase One Study Area is generally flat with a surficial elevation of 160 metres above sea level (masl) and a slight slope to the southwest. Based on the local topography, the shallow groundwater flow direction is inferred to be southwest towards Sixteen Mile Creek, which is located approximately 450 metres southwest of the Phase One Property. 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 Till Plains physiographic region. The overburden in the vicinity of the Phase One Property is described as “Till, clay to silt-textured till”, and the bedrock geology within the Phase One Study Area is described as “shale, limestone, dolostone, siltstone of the Queenston Formation”. Based on a review of MECP Well Records, the bedrock underlying the Phase One Property is anticipated to be present between depths of 2.0 to 4.0 metres below ground surface (mbgs);
- The following issues of potential environmental concern (PCAs) were identified on the Phase One Property:
    - It is inferred that de-icing agents have been utilized upon the driveways present within the Phase One Property for the purpose of pedestrian and vehicular safety.
    - Miscellaneous debris, refuse and boats appear to have been stored at the Site for extended periods of time within the western extent of the 3056 Neyagawa Boulevard in the vicinity of Shed 1.
    - Based on historic imagery and the Site Reconnaissance, storage of miscellaneous debris and refuse appears to have taken place within the eastern portion of the Site.

- A shed appears to have been formerly located in the southern portion of the Site (Former Shed 2) from at least 2004 to 2007. The structure was subsequently demolished and fill material of unknown origin may have been utilized for grading/infilling at this location.
- Based on historic satellite imagery, areas within the western portion of the Site immediately north of the current agricultural field appears to have been utilized for the storage of miscellaneous debris and refuse.
- Based on historic satellite imagery, an area within the southwestern portion of the Site immediately south of the current agricultural field appears to have been utilized for the storage of miscellaneous debris and refuse.
- Based on photographs provided by AEL (2021) it is inferred that light vehicle servicing has likely taken place within the residential garage.
- AEL (2021) reported a gravel material stockpile containing soil of unknown origin located to the north/northeast of the residential garage.
- According to the Phase One Interview provided by AEL (2021) the previous property owner indicated that fill material of unknown origin may have been placed on the western portion of the property.
- DS geotechnical investigation (2023) encountered fill material extending to depths ranging from 0.8 to 1.5 metres below ground surface (mbgs) across majority of the Site.
- Based on historic aerial imagery a residential dwelling (Former Site Building F) was present on the southwestern portion of the Property, along Dundas Street West, between 1934 to 1965. The structure was subsequently demolished and fill material of unknown origin may have been utilized for grading/infilling at this location.
- In the 1934 aerial imagery an orchard can be observed on the southwest portion of the Phase One Property.
- Based on historic aerial imagery a residential dwelling (Former Site Building G) was present on the southern portion of the Property between 1985 to 2004. The structure was subsequently demolished and fill material of unknown origin may have been utilized for grading/infilling at this location.

- The neighboring properties within the Phase One Study Area have been used for residential and commercial purposes since 1985.
- By 2013 a community center was developed on the north adjacent property, and was registered for waste of alkaline solutions - other metals and non-metals, paint/pigment/coating residues, oils & lubricants, inorganic and organic laboratory chemicals, waste of light fuels and organic acids in 2015 and 2021.

Based on the information obtained as part of this investigation, it is concluded that twenty (20) PCAs were identified on the Phase One Property, fifteen (15) of which are considered to be contributing to fifteen (15) APECs on, in or under the Phase One Property. A summary of the PCAs identified and the associated APECs is provided in Table E-1 below. Note that the PCA numbers used below are per Table 2, Schedule D of O.Reg. 153/04.

Table E-1: Summary of APECs Identified on Phase One Property

| Area of Potential Environmental Concern | Location of Area of Potential Environmental Concern on Phase One Property | Potentially Contaminating Activity | Location of PCA (on-site or off-site) | Contaminants of Potential Concern | Media Potentially Impacted (Ground water, soil and/or sediment) |
|---|---|---|---|---|---|
| APEC-1A | Northeastern portion of the Site | #30: Importation of Fill Material of Unknown Origin | On-Site PCA-1 | Metals, As, Sb, Se, B-HWS, CN-, Cr (VI), Hg, low or high pH, PAHs | Soil |
| APEC-1B | Central portion of the Site | #30: Importation of Fill Material of Unknown Origin | On-Site PCA-2 | Metals, As, Sb, Se, B-HWS, CN-, Cr (VI), Hg, low or high pH, PAHs | Soil |
| APEC-1C | Entire Site | #30: Importation of Fill Material of Unknown Origin | On-Site PCA-5 | Metals, As, Sb, Se, B-HWS, CN-, Cr (VI), Hg, low or high pH, PAHs | Soil |
| APEC-1D | Vicinity of former Site Building F, located in the southwestern portion of the Site | #30: Importation of Fill Material of Unknown Origin | On-Site PCA-11 | Metals, As, Sb, Se, B-HWS, CN-, Cr (VI), Hg, low or high pH, PAHs | Soil |
| APEC-1E | Vicinity of former Site Building G, located in the southern portion of the Site | #30: Importation of Fill Material of Unknown Origin | On-Site PCA-12 | Metals, As, Sb, Se, B-HWS, CN-, Cr (VI), Hg, low or high pH, PAHs | Soil |
| APEC-1F | Vicinity of former Shed 2, located in the southern portion of the Site | #30: Importation of Fill Material of Unknown Origin | On-Site PCA-14 | Metals, As, Sb, Se, B-HWS, CN-, Cr (VI), Hg, low or high pH, PAHs | Soil |
| APEC-2 | Northern portion of the Site | #58: Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners. | Off-Site PCA-6 | PHCs, VOCs, BTEX, Metals, As, Sb, Se, CN-, Na, Cl, Cr (VI), Hg, PAHs | Groundwater |
| APEC-3 | Southwestern portion of the Site in the vicinity of former orchard | #40: Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) | On-Site PCA-8 | OCPs | Soil |

| Area of Potential Environmental Concern | Location of Area of Potential Environmental Concern on Phase One Property | Potentially Contaminating Activity | Location of PCA (on-site or off-site) | Contaminants of Potential Concern | Media Potentially Impacted (Ground water, soil and/or sediment) |
|---|---|---|---|---|---|
| | | Manufacturing, Processing, Bulk Storage and Large-Scale Applications | | | |
| APEC-4A | Northern portion of the Property in the vicinity of Shed 1. | #N/S: Storage of miscellaneous debris, refuse and boats | On-Site PCA-13 | PHCs, VOCs, BTEX, Metals, As, Sb, Se, B-HWS, CN-, Cr (VI), Hg, low or high pH, PAHs | Soil |
| APEC-4B | Eastern portion of the Site | #N/S: Storage of miscellaneous debris and refuse | On-Site PCA-15 | PHCs, VOCs, BTEX, Metals, As, Sb, Se, B-HWS, CN-, Cr (VI), Hg, low or high pH, PAHs | Soil |
| APEC-4C | Central portion of the Site immediately north of agricultural field | #N/S: Storage of miscellaneous debris and refuse | On-Site PCA-16 | PHCs, VOCs, BTEX, Metals, As, Sb, Se, B-HWS, CN-, Cr (VI), Hg, low or high pH, PAHs | Soil |
| APEC-4D | Southern portion of the Site immediately south of agricultural field | #N/S: Storage of miscellaneous debris and refuse | On-Site PCA-17 | PHCs, VOCs, BTEX, Metals, As, Sb, Se, B-HWS, CN-, Cr (VI), Hg, low or high pH, PAHs | Soil |
| APEC-5A | Eastern portion of the Site | #N/S: Inferred application of de-icing agents | On-Site PCA-18 | EC, SAR | Soil |
| | | | | Sodium, Chloride | Groundwater |
| APEC-5B | Western portion of the Site | #N/S: Inferred application of de-icing agents | On-Site PCA-19 | EC, SAR | Soil |
| | | | | Sodium, Chloride | Groundwater |
| APEC-6 | Within the Vicinity of Site Building B | #27: Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles | On-Site PCA-20 | PHCs, VOCs, BTEX, Metals, As, Sb, Se, Cr (VI), Hg, PAHs | Soil and Groundwater |

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

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

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# 1.0 Introduction

DS Consultants Ltd. (DS) was retained by NEATT Sixteen Mile Creek Inc. to complete a Phase One Environmental Site Assessment (ESA) of the Property located at 3056 Neyagawa Boulevard & 1039 Dundas Street West, 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 redevelopment of the Property for residential purposes. It is further understood that the proposed development consists of eight (8) blocks of twenty-five (25) storey apartment buildings with up to four (4) levels of underground parking (P4).

It is the opinion of DS that the intended future residential property use does not constitute a more sensitive property use, as defined under O.Reg. 153/04 (as amended) than the current institutional and residential use. Given that the proposed change in property use is not to a more sensitive property use, the filing of a Record of Site Condition (RSC) with the Ontario Ministry of Environment, Conservation and Parks (MECP) will not be mandated under O.Reg. 153/04 (as amended).

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 | 3056 Neyagawa Boulevard<br>PT LT 21, CON 1 TRAF NDS, PT 2 20R5073, EXCEPT PT 1 HR683869 & PTS 1 & 2 ON EXPROPRIATION PLAN HR1105049; TOWN OF OAKVILLE<br>1039 Dundas Street West<br>PT LT 21, CON 1 TRAF NDS, PT 1 20R5073; TOWN OF OAKVILLE | Ontario Land Registry |

| Criteria | Information | Source |
|---|---|---|
| Property Identification Number (PIN) | 3056 Neyagawa Boulevard:<br>24928-0267<br><br>1039 Dundas Street West:<br>24928-0063 | Ontario Land Registry |
| Municipal Address | 3056 Neyagawa Boulevard & 1039 Dundas Street West, Oakville, Ontario | Google Earth |
| Zoning | Future Development | Oakville Zoning Map<br>Zoning By-Law 2009 – 189 |
| Property Owner | 3056 Neyagawa Boulevard:<br>NEATT 16 Mile Creek Inc.<br><br>1039 Dundas Street West:<br>St. Peter and Paul Serbian Orthodox Parish of Oakville and Mississauga | Ontario Land Registry |
| Property Owner Contact Information | Evan Kernaghan<br>Representative of the Property Owner<br>evan.kernaghan@neattcommunities.com | Phase One Questionnaire |
| Current Site Occupants | Residential tenants and Church | Site Reconnaissance |
| Site Area | 7.74-hectare (19.1 acres) | Ontario Land Registry |
| Centroid UTM Coordinates | Northing: 4813105.37 m N<br>Easting: 601272.44 m E<br>Zone: 17T | Google Earth |

## 1.2 Site Description

The Phase One Property is an irregularly shaped 8.12-hectare (20.0 acres) parcel of land situated within a mixed residential, community and commercial neighbourhood in the Town of Oakville, Ontario. The Phase One Property is located approximately 113 m northwest of the intersection of Neyagawa Boulevard and Dundas Street West. and was occupied by residential tenants and a church at the time of this investigation. A Site Location Plan depicting the general location of the Phase One Property is provided in Figure 1.

For the purposes of this report, Dundas Street West is assumed to be aligned in an east-west orientation, and Neyagawa Boulevard in a north-south orientation. A survey of the property was not available at the time of this investigation.

The Site is currently developed with seven structures. 3056 Neyagawa Boulevard was occupied by residential tenants, including a 320 $m^2$ two-storey rectangular-shaped residential dwelling (Site Building A) with one level of basement and attached two-car garage located within the northeastern portion of the Site. A detached 280 $m^2$ residential double car garage (Site Building B) located along the eastern portion of the Site. One canvas shed (Shed 1) approximately 10 $m^2$ located along the northern portion of the Site. Multiple (more than 10) shipping containers were present adjacent to the gravel driveway within the northeastern, western and central portions of the Site. The southwestern portion of the Site was comprised of agricultural land.

1039 Dundas Street West was occupied by St. Peter & Paul Serbian Orthodox Church and comprised of a 120 $m^2$ one-storey rectangular-shaped common area (Site Building C) with an attached 30 $m^2$ storage shed (Shed 3). To the south of this is a 650 $m^2$ irregular shaped building (Site Building D) which is used as an event hall and is outfitted with a commercial kitchen. A chapel is present on the central portion of the Site (Site Building E), occupying an approximate footprint of 100 $m^2$ and an enclosed 40 $m^2$ gazebo is present along the northern portion of the Site. Towards the southwestern portion of the Site is an asphalt paved fenced area with an abandoned trailer and several cars. A Telus telecommunication tower is present along the northern Property boundary and a gravel paved driveway winds through the Site in a north-south orientation connecting Site Buildings C, D and E to Dundas Street West. The remaining balance of the Site was landscaped grass, trees and shrubbery. A small paved playground is present on the south-central portion of the Site along the gravel driveway. The Site Buildings were constructed between 1985 and 2005.

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 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 Town of Oakville; 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-metre 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, commercial, community, agricultural 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 and 4.

### 3.1.2 First Developed Use Determination

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

The determination of the first developed use of the Phase One Property was based on a review of available aerial photographs, historical maps, fire insurance plans, city directories, and interviews. Based on the information obtained, the first developed use of the Phase One Property was for residential purposes and occurred 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. A search of FIPs was undertaken by ERIS, an environmental database and information service company. FIPs were requested to confirm the building construction, occupancy, and potential fire hazardous with details regarding storage tanks, boilers, transformers, electrical room, etc. ERIS confirmed that there were no FIPs available for the Phase One Property.

### 3.1.4 Chain of Title

A Chain of Title search was not provided by the Client at the time of the investigation. Information regarding the historical use of the site was obtained from aerial photographs and the Phase One Interview.

### 3.1.5 Environmental Reports

DS was provided with the following reports for review by the Client:

- "*Phase One Environmental Site Assessment, 3056 Neyagawa Boulevard, Oakville, Ontario"* dated September 3, 2021, prepared by AEL Environment, prepared for Diana McGowan (Former Property Owner).
- *"Preliminary Geotechnical Investigation, 3056 Neyagawa Boulevard, Oakville, Ontario",* prepared for NEATT Communities, prepared by DS Consultants Ltd., dated August 2023 (DS 2023 Geotechnical Report); *and*
- *"Preliminary Hydrogeological Investigation, 3056 Neyagawa Boulevard, Oakville, Ontario",* prepared for NEATT Communities, prepared by DS Consultants Ltd., dated September 2023 (DS 2023 Hydrogeology Report)

These reports were reviewed to assess 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.

<u>AEL 2021 Phase I ESA</u>

AEL Environment (AEL) completed a Phase I ESA in 2021 which encompassed the eastern portion of the Phase One Property associated with the municipal address 3056 Neyagawa Boulevard, Oakville, Ontario. The Phase I ESA was reportedly completed in accordance with the requirements of the Canadian Standards Association (CSA Standard Z768-01 (R2016)). DS notes the following pertinent details presented by AEL:

- AEL indicated that the Site was occupied by one residential dwelling, one separate residential garage, and approximately ten (10) storage containers at the time of their assessment. AEL also notes that a gravel driveway was present in the northeastern portion of the site, and that a field used for growing and harvesting agricultural crops was present within the southern portion of the site. Cleared areas with gravel ground cover were present within the central-north and eastern portions of the Site.
- AEL noted that historic records and aerial photographs indicated that the property was developed in the late 1980s or early 1990s for residential/agricultural use. Aerial photographs obtained from the Town of Oakville show clear evidence of the current site buildings by 1996. Prior to this, the Site use was likely agricultural or vacant until it was /developed for residential/agricultural use.
- AEL reported a gravel material stockpile containing soil of unknown origin located to the north/northeast of the residential garage (PCA-1).
- According to the Phase One Interview provided by AEL the property owner indicated that fill material of unknown origin may have been placed on the central portion of the property (PCA-2).
- AEL did not identify any PCAs or APECs on the Site, stating that a Phase Two ESA is not recommended at this time based on only the low potential for Site impacts from historical importation of gravel fill (PCA-1, PCA-2).
- AEL also stated that off-Site downgradient/transgradient bulk fuel operations and gasoline USTs present a low potential for Site impacts (PCA-3, PCA-4).
- AEL concluded that there were no environmental liabilities of high likelihood at the Site requiring immediate further investigation as of the report date and that the Site is suitable for the current (residential) property use.
- Based on photographs provided by AEL it is inferred that light vehicle servicing has likely taken place within the residential garage. (PCA-20)

<u>DS 2023 Geotechnical Report</u>

DS Consultants Ltd (DS) completed a preliminary geotechnical investigation in support of the proposed residential redevelopment on the eastern portion of the Site (3056 Neyagawa Road). It is understood that the proposed development will involve the construction of several blocks comprised of 18 to 27-storey high-rise buildings with an eight (8) storey podium and four (4) levels of underground parking (P4).

In 2022, a preliminary geotechnical investigation was conducted by SHAD and Associates Inc. (SHAD). The investigation involved the advancement of five (5) boreholes (BH1 to BH5) on the eastern portion of the Site, pertaining to 3056 Neyagawa Boulevard, extending to depths ranging from 8.1 to 9.4 metres below existing grade. All five (5) boreholes were instrumented with monitoring wells.

DS' supplementary geotechnical investigation involved the advancement of an additional eight (8) boreholes (BH23-1 to BH23-8) between June 5 and June 15, 2023, extending to depths ranging from 18.6 to 18.8 metres below ground surface (mbgs). All of the boreholes were equipped with monitoring wells upon completion. A surficial layer of topsoil ranging in thickness from 150 to 250 mm was encountered at the ground surface in boreholes BH23-5, BH23-6, and BH23-7. An asphaltic concrete layer, about 150 mm in thickness, was encountered at the ground surface in borehole BH23-8 and a 50 mm thick layer of granular fill consisting of sand and gravel was present at the ground surface in borehole BH23-2. Fill materials consisting of clayey silt to silty clay with trace rootlets/organics, organic staining, weathered shale, and cobble fragments were present in all boreholes extending to depths ranging from 0.8 to 1.5 m (PCA-5). Beneath the fill layer soils generally consisted of silty clay till/shale complex with thicknesses ranging from 0.2 to 0.9 m in all the boreholes. Shale bedrock was encountered at approximate depths ranging from 2.3 to 3.3 m, corresponding to elevations 152.2 to 157.0 metres above sea level (masl).

The static water levels were measured in the newly installed monitoring wells (BH23-1 to BH23-8) on June 26, 2023, and July 19, 2023. On June 26, 2023, the groundwater levels across the Site ranged between 2.5 to 12.9 mbgs; on July 19, 2023, groundwater levels ranged between 2.8 to 13.1 mbgs.

<u>DS 2023 Hydrogeology Report</u>

DS Consultants Limited (DS) was retained by NEATT Communities to complete a preliminary hydrogeological investigation for the proposed residential development on the eastern portion of the Site (at 3056 Neyagawa Road).

Between June 5, 2023, and June 25, 2023, DS conducted a hydrogeological investigation in conjunction with the geotechnical and environmental investigation. Twenty-one (21) boreholes (BH23-1 to BH23-21) were advanced to depths ranging from 1.4 to 18.8 meters below ground surface (mbgs). Ten (10) boreholes were instrumented with monitoring wells (BH23-1 to BH23-9 and BH23-17) and screened at depths ranging from 3.1 to 18.4 mbgs. DS also utilized five (5) existing monitoring wells (BH1 to BH5) installed by SHAD and Associates Inc. as part of the preliminary geotechnical investigation in 2022. Boreholes BH1 to BH5 were drilled to depths ranging from 8.1 to 9.4 mbgs and screened at depths ranging from 1.5 to 7.1 mbgs.

The groundwater levels were measured in all available monitoring wells on June 26, 2023, and July 19, 2023. The interpreted local direction of hydraulic movement across the Site is inferred to be in a southwestern direction, towards East Sixteen Mile Creek.

Previous Report Summary

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

- PCA-3: #28 - Gasoline and Associated Products Storage in Fixed Tanks
- PCA-4: #28 - Gasoline and Associated Products Storage in Fixed Tanks
- PCA-1: #30 – Importation of Fill Material of Unknown Origin
- PCA-2: #30 – Importation of Fill Material of Unknown Origin
- PCA-5: #30 – Importation of Fill Material of Unknown Origin
- PCA-20: #27: Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles

### 3.1.6 City Directories

DS contacted Environmental Risk Information Services Ltd. (ERIS), an organization that maintains and searches various government and private databases for property-related environmental information to request a search of city directories.

City Directories for the Phase One Property and surrounding properties within the Phase One Study Area for the years 1958 and 2001 were provided by ERIS and reviewed by DS. The search was completed in five year increments. The eastern portion of the Phase One Property associated with the municipal address 3056 Neyagawa Boulevard, Oakville, Ontario, was first listed in 2001 under Glen Abbey Vending which is inferred to have been a small family business registered to their home address. The western portion of the Phase One Property was not listed. The adjacent properties generally appear to have been used for residential purposes between 1958 and 2001.

## 3.2 Environmental Source Information

### 3.2.1 Eris Report

DS contacted Environmental Risk Information Services Ltd. (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. ERIS searched 15 Federal databases, 37 Provincial databases and 10 private databases. A summary of the databases provide by ERIS is provided in the Table below:

Table 3-1: Summary of Environmental Databases Reviewed

| Federal Government Source Databases | Private Source Databases |
|---|---|
| Contaminated Sites on Federal Land;<br>Environmental Effects Monitoring;<br>Environmental Issues Inventory System;<br>Federal Convictions;<br>Fisheries & Oceans Fuel Tanks;<br>Indian & Northern Affairs Fuel Tanks; | Anderson's Storage Tanks;<br>Anderson's Waste Disposal Sites;<br>Automobile Wrecking & Supplies;<br>Canadian Mine Locations;<br>Canadian Pulp and Paper;<br>Chemical Register; |

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

The ERIS report indicated that there were six (6) listings for the Phase One Property, and ninety-seven (97) listings for the remaining properties within the Phase One Study Area. A copy of the ERIS report has been provided under Appendix C. A summary of the potentially contaminating activities identified in the ERIS report and other pertinent information is provided in the Table below:

Table 3-2: Summary of ERIS Report Findings on Phase One Property

| Database/Date | Entry Details | PCA ID No. |
|---|---|---|
| ERIS Historical Searches (EHS) | There are three (3) entries for the Phase One Property for historical searches conducted between May 2017 and August 2021. | N/A |

| Database/Date | Entry Details | PCA ID No. |
|---|---|---|
| Water Well Information System (WWIS) | Three (3) wells were identified on the Phase One Property, all of which were listed as being utilized for domestic water supply purposes.<br>Additional details regarding the well construction and lithology encountered is included in the ERIS report provided under Appendix C. | N/A |

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

| Database/Date | Entry Details | PCA ID No. |
|---|---|---|
| Borehole (BORE) | One (1) record is present for a borehole drilled in the Phase One Study Area for geotechnical purpose:<br>◈ One (1) borehole was located approximately 240 m west of the Phase One Property, drilled to a depth of 12.2 mbgs. The overburden encountered was comprised of soft red-brown sandy clay. | N/A |
| Certificates of Approval (CA) | Eight (8) records for Certificates of Approval were identified within the Phase One Study Area:<br>◈ Three (3) were listed as municipal sewage for the Town of Oakville and Imperial Oil, all located approximately 100 m east of the Site at the intersection of Neyagawa Boulevard and Dundas Street. The listings were registered between the years of 1997 – 1999. According to historic aerial imagery the properties located south of Dundas Street were developed at this time in their current orientation as retail plazas and refuelling facilities, as such it is not anticipated that these listings are associated with sewage treatment equal to or greater than 10,000 litres.<br>◈ One (1) entry for municipal sewage was listed as cancelled.<br>◈ One (1) entry was for industrial sewage listed in 2008 for Imperial Oil Limited associated with the ESSO Retail Fuel Outlet (RFO) currently located at 520 Dundas Street West, approximately 170 m southeast of the Site.<br>◈ Two (2) were listed as municipal water, located 35 m east and 220 m southeast of the Site.<br>◈ One (1) CA was listed as air. | N/A<br>N/A<br>PCA-4<br>N/A<br>N/A |
| Delisted Fuel Tanks (DTNK) | Two (2) records for Delisted Fuel Tanks were identified in the Phase One Study Area:<br>◈ One (1) DTNK listing was located at 520 Dundas St West (Esso RFO), approximately 170 m southeast of the Phase One Property, and expired in January 2010.<br>◈ One (1) DTNK listing was located at 1020 Dundas St West (Petro Canada RFO), approximately 60 m south of the Phase One Property, and expired in June 2009. | PCA-4<br>PCA-3 |

| Database/Date | Entry Details | PCA ID No. |
|---|---|---|
| Environmental Compliance Approval (ECA) | Two (2) records for Environmental Compliance Approval were identified in the Phase One Study Area:<br>◆ One (1) ECA record for industrial sewage was located at 520 Dundas St West (Esso RFO), approximately 170 m southeast of the Phase One Property. Treatment of sewage equal to or greater than 10,000 L per day is unlikely to be taking place at the RFO, as such sewage treatment is not considered to be a PCA.<br>◆ One (1) ECA record for air was located at 3070 Neyagawa Blvd associated with The Corporation of the Town of Oakville, located on the north adjacent property. | PCA-4<br><br>N/A |
| ERIS Historical Searches (EHS) | There are twenty-six (26) entries for properties in the Phase One Study Area. | N/A |
| Fuel Storage Tank (FST) | Nine (9) records for Fuel Storage Tanks were identified in the Phase One Study Area:<br>◆ Three (3) records were identified for a double wall gasoline UST with 50,000 litres capacity located at 1020 Dundas St West, approximately 60m south of the Site, and was reported to have been installed in 2009 associated with the Petro Canada RFO.<br>◆ Four (4) records for USTs were identified at 520 Dundas St West, approximately 170m southwest of the Site associated with the ESSO RFO. Three (3) of them were listed as double wall gasoline USTs with a capacity of 46,400 litres, installed in 2009; one (1) was listed as a double wall diesel UST with a capacity of 35,000 litres, installed in 2015. | PCA-3<br><br>PCA-4 |
| Fuel Storage Tank – Historic (FSTH) | The records indicate that 1020 Dundas St West (Petro Canada RFO) contained two (2) double walled gasoline USTs with a capacity of 50,000 litres each, which were reported to have been installed in 2000. | PCA-3 |
| Ontario Regulation 347 Waste Generators Summary (GEN) | Twenty-four (24) records of Ontario Regulation 347 Waste Generators Summary were identified in the Phase One Study Area:<br>◆ One (1) record was registered in 2015 and 2021 for alkaline solutions - other metals and non-metals, paint/pigment/coating residues, oils & lubricants, inorganic and organic laboratory chemicals, light fuels and organic acids, located at 3070-3090 Neyagawa Blvd, on the north adjacent property.<br>◆ Three (3) records were registered for pharmaceuticals and pathological wastes located at 519 Dundas St West, approximately 85 m east of the Site, associated with a health supply store. It is anticipated that relatively minor quantities of waste are stored by the store. As such, this is not considered to be a PCA.<br>◆ Two (2) records were registered for oils/sludges (petroleum based) located at 520 Dundas St West, | PCA-6<br><br>N/A |

| Database/Date | Entry Details | PCA ID No. |
|---|---|---|
| | approximately 170 m east of the Site, associated with the ESSO RFO. | PCA-4 |
| | ◆ One (1) record was registered for oils/sludges (petroleum based) located at 520 Dundas St West, approximately 170 m southeast of the Site. | PCA-4 |
| | ◆ Two (2) records were registered for pathological wastes located at 493 Dundas St West, approximately 100 m east of the Site associated with a pharmacy. It is anticipated that relatively minor quantities of waste are produced by the pharmacy. As such, this is not considered to be a PCA. | N/A |
| | ◆ One (4) record was registered for pathological wastes, latex wastes, and polymeric resins, located at 2450 Neyagawa Blvd, approximately 125 m east of the Site associated with an orthodontics clinic. It is anticipated that relatively minor quantities of waste are produced by the clinic. As such, this is not considered to be a PCA. | N/A |
| | ◆ Two (2) records were registered for pathological wastes, located at 483 Dundas St West, approximately 210 m east of the Site associated with a clinic. It is anticipated that relatively minor quantities of waste are produced by the clinic. As such, this is not considered to be a PCA. | N/A |
| | ◆ Three (3) records were registered for pathological wastes, located at 479 Dundas St West, approximately 229 m east of the Site associated with a walk-in clinic. It is anticipated that relatively minor quantities of waste are produced by the clinic. As such, this is not considered to be a PCA. | N/A |
| Fuel Oil Spills and Leaks (INC) | Two (2) records were identified within the Phase One Study Area related to natural gas leaks. | N/A |
| National Pollutant Release Inventory (NPRI) | One (1) record was identified within the Phase One Study Area, which was related to the release of gases to the atmosphere. | N/A |
| Pesticide Register (PES) | Two (2) records of Pesticide Register were identified in the Phase One Study Area, located at 493 Dundas Street West, approximately 120 m east of the Site associated with a general retail grocer. It is anticipated that relatively minor quantities of pesticides are stored by the store. As such, this is not considered to be a PCA. | N/A |
| Record of Site Condition (RSC) | A Phase One RSC was filed for 493 Dundas Street West, approximately 120 m east of the Site on November 21, 2007 (RSC# 35106). | N/A |

| Database/Date | Entry Details | PCA ID No. |
|---|---|---|
| Retail Fuel Storage Tanks (RST) | There are four (4) records of Retail Fuel Storage Tanks in the Phase One Study Area, as follows:<br>◈ Two (2) records were related to the Esso RFO at 520 Dundas Street West.<br>◈ Two (2) records were related to oil changes and lubrication services located at 490 Dundas Street West (Brian Enterprises Inc and Mr. LUBE) located approximately 180 m southeast of the Site. | PCA-4<br>PCA-7 |
| Ontario Spills (SPL) | There are three (3) records of Ontario Spills in the Phase One Study Area.<br>◈ In 2001, one (1) record indicated that a pipe/hose damage led to an unknown quantity of motor vehicle antifreeze to leak to the storm sewer with no environmental impact, located 40 m east of the Site.<br>◈ One (1) record indicated that 25 litres of gasoline leaked to the ground due to a damaged pipe/hose in 2002, at 520 Dundas Street West (Esso RFO), approximately 170 m southeast of the Site. The leaked gasoline was discharged into the storm sewer.<br>◈ One (1) record indicated that a leak led to a release of natural gas in 2015, located 220 m south of the Site. | N/A<br>PCA-4<br>N/A |
| Water Well Information System (WWIS) | Ten (10) wells were identified in the Phase One Study Area as follows:<br>◈ Three (3) were listed as being used for domestic purposes, registered between 1955 and 1981<br>◈ One (1) was listed as a test hole<br>◈ One (1) was listed as being utilized for irrigation<br>◈ Five (5) were registered without a specified primary use<br>Based on the stratigraphic descriptions, shale bedrock was encountered at a depth of between 2.0 to 4.0 metres below ground surface (mbgs).<br>Additional details regarding the well construction and lithology encountered is included in the ERIS report provided under Appendix C. | N/A |

### 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 D) 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.

### 3.2.3 Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) maintain records related to storage tanks for petroleum related products. The TSSA was contacted to review records related to the Property and Study Area. According to the response received on March 28, 2022, from Ms. Sherees of TSSA, the following records were identified on the properties located in the Study Area:

Table 3-4: Summary of TSSA records

| Inst Number | Context | Address | Status | PCA ID No. |
|---|---|---|---|---|
| 10288616 | FS Gasoline Station – Self Serve | 1020 Dundas St W | Active | PCA-3 |
| 10292341 | FS Gasoline Station – Split Serve | 520 Dundas St W | Expired | PCA-4 |
| 10349416 | FS Gasoline Station – Self Serve | 1020 Dundas St W | Expired | PCA-3 |
| 10383014 | FS Gasoline Station – Self Serve | 520 Dundas St W | Active | PCA-4 |
| 11602827 | FS Liquid Fuel Tank | 1020 Dundas St W | Active | PCA-3 |
| 11602843 | FS Liquid Fuel Tank | 1020 Dundas St W | Active | |
| 11602857 | FS Liquid Fuel Tank | 1020 Dundas St W | Active | |
| 11612211 | FS Liquid Fuel Tank | 520 Dundas St W | Active | PCA-4 |
| 11612221 | FS Liquid Fuel Tank | 520 Dundas St W | Active | |
| 11612237 | FS Liquid Fuel Tank | 520 Dundas St W | Active | |
| 31034249 | FS Cylinder Exchange | 520 Dundas St W | Active | |
| 64500017 | FS Cylinder Exchange | 1020 Dundas St W | Active | PCA-3 |
| 64692523 | FS Liquid Fuel Tank | 520 Dundas St W | Active | PCA-4 |

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

### 3.2.4 Areas of Natural and Scientific Interest

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

areas, habitats of threatened or endangered species, and wilderness areas. The regional and municipal Official Plans were also reviewed as part of this assessment.

According to the MNRF a Natural Heritage System associated with the Sixteen Mile Creek is located approximately 450 m west of the Phase One Property.

The MNRF database indicated the following Species at Risk may be present within 1km of the Site:

- The special concern Grasshopper Sparrow is a small brown songbird with a streaked back and buffy white underparts. It lives in open grassland areas with well-drained, sandy soil. It will also nest in hayfields and pasture, as well as alvars, prairies and occasionally grain crops such as barley.
- The special concern Wood Thrush is a medium-sized songbird – slightly smaller than the American robin and similar in shape. It lives in mature deciduous and mixed (conifer-deciduous) forests. They seek moist stands of trees with well-developed undergrowth and tall trees for singing perches.
- The special concern Eastern Wood-pewee is a small forest bird that grows to about 15 cm long. It lives in the mid-canopy layer of forest clearings and edges of deciduous and mixed forests.
- The endangered Northern Bobwhite is a small quail with a rounded body and a stubby tail. It lives in savannahs, grasslands, around abandoned farm fields, along brushy fencerows and other similar sites.
- The endangered Redside Dace is a member of the minnow family and reaches up to 12 cm long. It has been found in streams with flowing water, with both pools and shallow rippled waters, and have been observed in the Sixteen Mile Creek, Fourteen Mile Creek and Bronte Creek.
- The threatened Silver Shiner is a relatively large, slender minnow that can grow to about 14 centimetres long. They prefer moderate to large size streams with swift currents that are free of weeds and have clean gravel or boulder bottoms. In Ontario, it is found in the Thames and Grand Rivers, and in Bronte Creek and Sixteen Mile Creek, which flow into Lake Ontario.
- The threatened Bobolink is a medium sized songbird found in grasslands and hayfields.
- The special concern Barn Swallow is a medium-sized songbird. They often live in close association with humans, building their nests almost exclusively on human-made structures such as open barns, under bridges and in culverts.
- The special concern Snapping Turtle is Canada's largest freshwater turtle. They spend most of their lives in water and prefer shallow waters so they can hide under the soft mud and leaf litter, with only their noses exposed to the surface to breathe.

The Phase One Property does not contain any savannahs, grasslands, abandoned farm fields, bushy fencerows, streams prairies, meadows, hayfields, or barns. As such it is not anticipated that these

Species at Risk occur on the Phase One Property, as little habitat is present for them. If required an environmental specialist could be retained in order to provide further assessment.

### 3.2.5 Ontario Watershed Boundaries (OWB)

According to the OWB online mapping system, no watercourse is presented on the Property, or within the Phase One Study Area. The Phase One Property is located within the Sixteen Mile Creek watershed.

## 3.3 Physical Setting Sources

### 3.3.1 Aerial Photographs and Historical Mapping

Aerial Photographs for the years 1934, 1965, 1979, and 1985 were obtained from the ERIS historical aerials and reviewed as part of this assessment. The Ontario Historical County Maps was reviewed in order to provide a more historical image from the year 1880. Google Earth was used to review satellite imagery from the years 2005, 2013, 2018 and 2022. 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 E.

Table 3-5: Summary of Aerial Photographs

| Location | Observations | PCA ID No. |
|---|---|---|
| 1880 | | |
| Phase One Property | According to the Historical County Map of Halton Region in 1880 the Phase One Property is owned by Mr. Charles Thompson and appears to be vacant and undeveloped. It is inferred to have been utilized for agricultural purposes. | N/A |
| West of the Site | The Sixteen Mile Creek can be observed west of the Phase One Property traversing in a north to south orientation. | N/A |
| North, South, East of the Site | The adjacent properties appear to be vacant and undeveloped. They are inferred to have been utilized for agricultural purposes. | N/A |
| 1934 | | |
| Phase One Property | A residential dwelling (Former Site Building F) and associated orchard can be observed on the southwest portion of the Phase One Property. The remainder of the Phase One Property appears to be vacant and undeveloped and is inferred to have been utilized for agricultural purposes. | PCA-8 |
| South, East of the Site | The southeastern adjacent property appears to be vacant and utilized for agricultural purposes.<br>The property immediately south of the Site, along Dundas Street West, appears to contain a residential dwelling and two orchards.<br>The property immediately east of Neyagawa Boulevard, approximately 50m east of the Site, appears to contain a residential dwelling surrounded by orchards. | PCA-9, PCA-10 |
| North of the Site | The north adjacent properties appear to contain vacant land utilized for agricultural purposes. | N/A |
| West of the Site | A residential dwelling can be observed on the west adjacent property. | N/A |

| Location | Observations | PCA ID No. |
|---|---|---|
| | Sixteen Mile Creek is visible approximately 450 m west of the Phase One Property, traversing the landscape in a north to south orientation. | |
| 1965 | | |
| Phase One Property | The residential dwelling on the southwestern portion of the Property, along Dundas Street West, appears to have been demolished and the associated orchard is no longer present. The remainder of the Property appears to be vacant and undeveloped and is inferred to have been utilized for agricultural purposes. | PCA-11 |
| North of the Site | The surrounding area appeared to be undeveloped and used for agricultural purposes. | N/A |
| South, West and East of the Site | A residential dwelling appears to have been constructed on the southeast adjacent property at 1013 Dundas Street West.<br>An orchard is visible on the neighboring southwest properties.<br>The residential dwelling on the west adjacent property has been demolished.<br>Sixteen Mile Creek is visible approximately 450 m west of the Phase One Property, flowing south. | N/A |
| 1979 | | |
| Phase One Property | No significant changes. | N/A |
| North, South, East, West of the Site | The orchard on the east adjacent property no longer appears to be present.<br>A tennis court appears to have been constructed on the southeast adjacent property, consistent with its current location and extent. | N/A |
| 1985 | | |
| Phase One Property | A structure (Former Site Building G) can be observed on the southern portion of the Property associated with the municipal address 1039 Dundas Street West. It is inferred to be used for residential purposes. An informal driveway appears to connect the dwelling to Dundas Street West. | N/A |
| North, South, East, West of the Site | No significant changes. | N/A |
| 2005 | | |
| Phase One Property | The residential dwelling (Former Site Building G) on the southern portion of the Property has been demolished. | PCA-12 |
| | The eastern portion of the Property associated with the municipal address 3056 Neyagawa Boulevard appears to be developed with a gravel driveway in the northeastern portion of the Site, Site Buildings A (a residential dwelling) and B (a doublewide parking garage) similar to the current day configuration. Shed 1 and Former Shed 2 appear to have been constructed in the northwest and southwestern portions of the property.<br>The western portion of the Site associated with the municipal address 1039 Dundas Street West is developed with Site Buildings C (common area), D (event hall), E (chapel) and gazebo consistent with present day St Peter & Paul Parish Church. A gravel driveway can be observed encircling the southwestern portion of the Site connecting the site buildings to Dundas Street West. A small playground appears to have been constructed along the driveway on the southwestern portion of the Site. A Telus telecommunication tower is visible along the northern Property boundary. | N/A |
| North of the Site | Some grading activities can be observed on the north adjacent property pertaining to future development. | N/A |

| Location | Observations | PCA ID No. |
|---|---|---|
| West of the Site | No significant changes. | N/A |
| South of the Site | The south adjacent properties appear to be developed with a residential subdivision of single-family dwellings. | N/A |
| East of the Site | The southeast adjacent properties appear to be developed with a commercial plaza, and two RFOs. | PCA-3<br>PCA-4 |
| 2013 | | |
| Phase One Property | Numerous shipping containers are present on the central-north and northeast portions of the Phase One Property. An informal dirt driveway appears to extend from the northeastern to the central portion of the Phase One Property. | N/A |
| | Miscellaneous materials, debris and refuse appears to be stored within the immediate vicinity of Shed 1. | PCA-13 |
| | Former Shed 2 appears to have been demolished. | PCA-14 |
| | Numerous trees appear to have been planted on the western portion of the Property, associated with the Church.<br>An asphalt paved area can be observed on the southwestern portion of the Site which appears to be used for parking several regular and construction vehicles. | N/A |
| North of the Site | A residential subdivision appears to have been constructed northeast of the Site, north of Neyagawa Blvd.<br>A community center, associated parking lot and football pitch appear to have been constructed on the north adjacent property. | N/A |
| South and West of the Site | No significant changes. | N/A |
| East of the Site | Some grading activities can be observed on the east adjacent property pertaining to future development. | N/A |
| 2018 | | |
| Phase One Property | Additional shipping containers are present on the northeastern portion of the Phase One Property. Storage of miscellaneous debris and refuse is visible adjacent to these shipping containers. | PCA-15 |
| | Storage of boats adjacent to Shed 1 appears to be taking place. | PCA-13 |
| | An area within the southwestern portion of the Site, immediately south and north of the current agricultural field, appears to have been utilized for the storage of miscellaneous debris and refuse. | PCA-16<br>PCA-17 |
| | Two abandoned trailers can be observed on the asphalt paved area along the southwestern portion of the Site. | N/A |
| East of the Site | The east adjacent properties appear to be developed with a commercial plaza. | N/A |
| South, North, West of the Site | No significant changes. | N/A |
| 2022 | | |
| Phase One Property | No significant changes. | N/A |
| North, South, East and West of the Site | No significant changes. | N/A |

### 3.3.2 Topography, Hydrology, Geology

The topography on the Phase One Property and within the Phase One Study Area is generally flat with a surficial elevation of 160 metres above sea level (masl) and a slight slope to the southwest. Based on the local topography, the shallow groundwater flow direction is inferred to be southwest towards Sixteen Mile Creek, which is located approximately 450 metres southwest 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 3.6 to 5.5 mbgs. The shallow groundwater flow direction within the Phase One Study Area is inferred to be southwest towards Sixteen Mile Creek.

The Site is situated within a Till Plains physiographic region. The surficial geology within the Phase One Study area is described as "Till, clay to silt-textured till (derived from glaciolacustrine deposits or shale)", and the bedrock is described as "shale, limestone, dolostone, siltstone of the Queenston Formation". Based on a review of MECP Well Records, the bedrock underlying the Phase One Property is anticipated to be present between depths of 2.0 to 4.0 mbgs.

### 3.3.3 Fill Materials

The following records are considered to be associated with the use of fill material on the Phase One Property:

- A shed appears to have been formerly located in the southern portion of the Site (Former Shed 2) from at least 2004 to 2007. The structure was subsequently demolished and fill material of unknown origin may have been utilized for grading/infilling at this location (PCA-14).
- AEL reported a gravel material stockpile containing soil of unknown origin located to the north/northeast of the residential garage (PCA-1).
- According to the Phase One Interview provided by AEL the current property owner indicated that fill material of unknown origin may have been placed on the western portion of the property (PCA-2).
- A residential dwelling was formerly located on the southwest corner of the Phase One Property (Former Site Building F) from at least 1934 to the early 1960s. Aerial imagery from the year 1965 indicates that it was demolished, and fill material of unknown origin may have been utilized for grading/infilling at this location (PCA-11).
- A residential dwelling was formerly located on the south-central of the Phase One Property (Former Site Building G) from at least 1985 to the early 2000s. Aerial imagery from the year 2005 indicates that it was demolished, and fill material of unknown origin may have been utilized for grading/infilling at this location (PCA-12).

### 3.3.4 Water Bodies and Areas of Natural Significance

During the site visit, standing water was not observed on the Property. The nearest body of water to the Phase One Property is Sixteen Mile Creek, located approximately 450 m to the southwest. Environmentally Significant Areas are natural areas that have been identified as significant and worthy of protection on three criteria – ecology, hydrology and geology. Municipalities have developed policies to protect natural heritage features. The Region uses Environmentally Significant Areas as a means to protect natural areas like wetlands, fish habitat, woodlands, habitat of rare species, groundwater recharge and discharge areas, and Areas of Natural and Scientific Interest.

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

### 3.3.5 Well Records

Water well records were also searched as part of the ERIS database query. There are three (3) listings for a well on the Phase One Property which are cited as a domestic water supply well and were drilled between 1964 and 2010. The Property is serviced by the municipality for potable water.

Ten (10) wells were identified in the Phase One Study Area, of which three (3) were listed as being for domestic purposes registered between 1955 and 1981, one (1) was listed as a test hole, one (1) was listed as being utilized for irrigation and five (5) were registered without a specified primary use.

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

## 3.4 Site Operating Records

The eastern portion of the Property includes a residential dwelling and double wide parking garage and has mainly been used for agricultural and residential purposes. The western portion of the Property is occupied by St. Peter and Paul Serbian Orthodox Parish of Oakville and Mississauga which has been operating since the early 1990s. No operating records were available.

# 4.0 Interviews

## 4.1 Personnel Interviewed

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

Table 4-1: Summary of Personnel Interviewed

| Date | Name | Affiliation | Position | Method of Interview |
|---|---|---|---|---|
| March 8, 2022 | Colin Rauscher | NEATT Communities | Representative of Owner | E-mail Questionnaire |
| June 1, 2023 | Dragan Prostran | St. Peter and Paul Serbian Orthodox Parish of Oakville and Mississauga | President of Church Board | In-person interview |

## 4.2 Interviewee Rationale

Mr. Colin Rauscher a representative of the current owner of the eastern portion of the Property, associated with the municipal address 3056 Neyagawa Boulevard, Oakville, Ontario, and is also responsible for the property management. Mr. Dragan Prostran is the President of the St. Peter and

Paul Serbian Orthodox Parish of Oakville and Mississauga church board and is responsible for the property management of the western portion of the Site, comprised of 1039 Dundas Street West, Oakville, Ontario. Mr. Rauscher and Mr Dragan Prostran are considered to be the most knowledgeable people regarding the historical site operations. The Phase One Interview for the eastern portion of the Site was conducted by Ms. Kirstin Olsen M.Sc. under the supervision of Mr. Patrick Fioravanti, B.Sc., P.Geo., $QP_{ESA}$. For the western portion of the Site, the Phase One Interview was conducted by Ms. Fahmida Anwar, B.Sc., 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.

- The eastern portion of the Phase One Property has been owned by NEATT 16 Mile Creek Inc. since March 8, 2022. The western portion of the Site is part of future acquisition plans by NEATT 16 Mile Creek Inc. for the proposed residential development. Currently, it is owned by St. Peter and Paul Serbian Orthodox Parish of Oakville and Mississauga.
- The eastern portion of the Phase One Property has been developed with a single residential dwelling, a garage, and partially farmed. The western portion of the Site is developed with a church.
- Mr. Rauscher indicated that he is not aware of any above or below ground storage tanks present on the Site. Mr. Prostran mentioned an aboveground natural gas (propane) tank is present on-Site, east of Site Building C.
- Mr. Rauscher and Mr. Prostran indicated that they are not aware of any vehicle maintenance/servicing occurring on the Site.
- Mr. Rauscher and Mr. Prostran indicated that according to their knowledge no hazardous materials are currently or have historically been stored on Site.
- Mr. Rauscher and Mr. Prostran indicated that the Site has been serviced for water and wastewater by the municipality. Mr. Prostran mentioned a domestic well was present along the southern portion of the Property and an underground septic tank is located east of Site Building C.
- Mr. Rauscher and Mr. Prostran indicated that to their knowledge there have not been any chemical spills on the Site.
- Mr. Rauscher and Mr. Prostran indicated that no fires occurred on the Site.
- Mr. Rauscher indicated fill material is present on the Site, per his knowledge of the Phase One ESA completed by AEL. Mr. Prostran indicated that fill material is suspected to have been used when the southwestern portion of the Site was graded with an asphalt parking area.

- Mr. Rauscher and Mr. Prostran indicated that they are not aware of any incidents that have occurred on the property or adjoining properties that may affect the environmental quality of the Site.

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 | |
|---|---|---|
| | 3056 Neyagawa Boulevard | 1039 Dundas Street West |
| Date of Investigation: | April 11, 2022 | June 1, 2023 |
| Time of Investigation: | 1-3 PM | 12-2 PM |
| Weather Conditions: | Sunny, 10 degrees Celsius | Sunny, 20 degrees Celsius |
| Duration of Investigation: | 2 hours | 2 hours |
| Facility Operation: | Residential and Agricultural | Institutional (Church) |
| Name and Qualification of Person(s) conducting the assessment | Ryan Zhang, BES, under the supervision of Mr. Patrick Fioravanti, B.Sc., P.Geo., $QP_{ESA}$ | Fahmida Anwar, B.Sc., under the supervision of Mr. Patrick Fioravanti, B.Sc., P.Geo., $QP_{ESA}$ |
| Limitations | No 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

| | | 3056 Neyagawa Boulevard | 1039 Dundas Street West |
|---|---|---|---|
| General | | | |
| i. | Description of structures and other improvements, including the number and age of buildings | The eastern portion of the Site is currently developed with three structures. A 320 m² two-storey rectangular-shaped residential dwelling (Site Building A) with one level of basement located within the north central portion of the Site. A 280 m² residential double car garage (Site Building B) located within the northeastern portion of the Site. One canvas shed (Shed 1) approximately 10 m² located within the northwestern portion of the Site. The Site Buildings were constructed between 1985 and 2005.<br>A gravel driveway was present within the northern portion of the Site associated with Site Buildings A and B, before extending to the west. Multiple (more than 10) shipping containers were present adjacent to the gravel driveway within the northeastern, western and central portions of the Site. The southwestern portion of the Site was comprised of agricultural land. | The western portion of the Site is comprised of a 120 m² one-storey rectangular-shaped common area (Site Building C) with an attached 30 m² storage shed (Shed 3). To the south of this is a 650 m² irregular shaped building (Site Building D) which is used as an event hall and is outfitted with a commercial kitchen. A chapel is present on the central portion of the Site (Site Building E), occupying an approximate footprint of 100 m² and an enclosed 40 m² gazebo is present along the northern portion of the Site. The Site Buildings were constructed between 1985 and 2005. Towards the southwestern portion of the Site is an asphalt paved fenced area with an abandoned trailer and several cars. A Telus telecommunication tower is present along the northern Property boundary and a gravel paved driveway winds through the Site in a north-south orientation connecting Site Buildings C, D and E to Dundas Street West. The remaining balance of the Site was landscaped grass, trees and shrubbery. A small, paved playground is present on the south-central portion of the Site along the gravel driveway. |
| ii. | Description of the number, age and depth of below-ground structures | Site Building A has one level of basement that was built during the same time the residential dwelling was constructed between 1985 and 2005. No other below ground structures were present. | None observed. |

| | | | |
|---|---|---|---|
| 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 | None observed. | ◆ An underground septic system was observed along the eastern elevation of Site Building C.<br>◆ A propane gas aboveground storage tank was also located east of Site Building C.<br>◆ An underground water tank for use by the fire department is present southwest of the enclosed Gazebo. |
| iv. | Potable and non-potable water sources | Historically, there have been three potable water wells (not observed), and currently the Property has access to a municipally supplied water source. | A domestic water well was observed on the southern portion of the Property, along the driveway, southwest of the playground. |
| **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. | Accurate location of underground utilities was not available at the time of investigation. | Accurate location of underground utilities was not available at the time of investigation. |
| **Features of Structures and Buildings at the Phase One Property** | | | |
| i. | Entry and exit points | ◆ Site Building A (the residential dwelling) contained an entry and an exit point on the south side of the building.<br>◆ Site Building B (the double door garage) contained an entry and an exit point on the east side of the building. | ◆ Site Building C (the common area) has three (3) entry and exit points. The primary access is located along the western elevation of the building and the other two (2) are located along the southern elevation.<br>◆ Shed 3 (tool shed) has an access point along the eastern elevation.<br>◆ Site Building D (the event hall) has four (4) entry and exit points. One (1) is located along the building's western elevation and the other three (3) are located along the east.<br>◆ Site Building E (chapel) has an access point along the northern elevation. |

| | | | |
|---|---|---|---|
| ii. | Details of existing and former heating systems, including type and fuel source | The Property is municipally serviced with natural gas. | The Property utilizes propane gas from a holding tank located east of Site Building C. |
| iii. | Details of cooling systems, including type and fuel source, if any | None observed. | None observed. |
| iv. | Details of any drains, pits and sumps, including their current use, if any, and former use | None observed. | None observed. |
| v. | Details of any unidentified substances | None observed. | 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. | None observed. |
| vii. | Details, including locations, of current and former wells, including all wells described or defined in or under the *Ontario Water Resources Act* and the *Oil, Gas and Salt Resources Act* | None observed. | A domestic water well was observed on the southern portion of the Property, along the driveway, southwest of the playground. |
| viii. | Details of sewage works, including their location | None observed. | An underground septic tank was observed along the eastern elevation of Site Building C. |
| ix. | Details of ground surface, including type of ground cover, such as grass, gravel, soil or pavement | A gravel driveway is present within the northeastern, western and central portions of the Site. The southern portion of the Site was comprised of agricultural land, the remainder of the Site was landscaped grass, trees and shrubbery | A gravel paved driveway winds through the Site in a north-south orientation connecting Site Buildings C, D and E to Dundas Street West. The remaining balance of the Site was landscaped grass, trees and shrubbery. A small asphalt paved playground is present on the south-central portion of the Site along the gravel driveway. Towards the southwestern portion of the Site is an asphalt paved fenced area. |

| | | | |
|---|---|---|---|
| x. | Details of current or former railway lines or spurs and their locations | None observed. | None observed. |
| xi. | Areas of stained soil, vegetation or pavement | None observed. | None observed. |
| xii. | Stressed vegetation | None observed. | None observed. |
| xiii. | Areas where fill and debris materials appear to have been placed or graded | A gravel material stockpile containing soil of unknown origin was located to the north/northeast of the residential garage (PCA-12). | None observed. |
| xiv. | Potentially contaminating activity | PCA-18: De-icing agents may have been applied to the driveways on the Site for pedestrian and vehicular safety.<br>PCA-13: Miscellaneous debris, refuse and boats appears to have been stored at the Site for extended periods of time within the western extent of the property in the vicinity of Shed 1.<br>PCA-1: A gravel material stockpile containing soil of unknown origin was located to the north/northeast of the residential garage.<br>PCA-15: Storage of miscellaneous debris and refuse appears to have taken place within the eastern portion of the Site. | PCA-19: Inferred application of de-icing agents on the asphalt paved areas of the Site. |
| xv. | Details of any unidentified substances found at the Phase One Property | None observed. | None observed. |
| Enhanced Investigation Property | | | |

| | | |
|---|---|---|
| Where subsection 13(3) applies to the Phase One Property, provide the documentation referred to in subsection 13(3) | In order to be classified as an enhanced investigation property, the Phase One Property must be used or have been used in whole or in part for any of the following uses:<br>◈ Any industrial use<br>◈ As a garage<br>◈ As a bulk liquid dispensing facility, including a gasoline outlet<br>◈ For the operation of dry cleaning equipment<br>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.<br>It is noted that the on Site double wide garage is inferred to have been utilized only for light personal motor vehicle servicing. | 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:<br>◈ Any industrial use<br>◈ As a garage<br>◈ As a bulk liquid dispensing facility, including a gasoline outlet<br>◈ For the operation of dry cleaning equipment<br>There is no indication in the historical records of the Phase One Property being used for any of the aforementioned uses, and as such the Phase One Property is not considered an enhanced investigation property. |
| **Hazardous Materials** | | |
| i. Asbestos containing materials | Asbestos and asbestos-containing materials (ACMs) were used as insulation and construction materials until being phased out in the late 1970s. Based on the age of the Site Buildings, which were constructed after 1985, friable ACMs are unlikely to be present in the Site Buildings. However, the presence or absence of ACMs should be confirmed prior to undertaking demolition or major renovation work which may disturb such materials. | Asbestos and asbestos-containing materials (ACMs) were used as insulation and construction materials until being phased out in the late 1970s. Based on the age of the Site Buildings, which were constructed after 1985, friable ACMs are unlikely to be present in the Site Buildings. However, the presence or absence of ACMs should be confirmed prior to undertaking demolition or major renovation work which may disturb such materials. |
| ii. Lead containing materials | The use of lead as a base in paints and plumbing solder was phased out in the late 1970s. Based on the age of the Site Buildings, which were constructed after 1985, lead based materials are not anticipated to be present on the Phase One Property. | 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, which were constructed after 1985, lead based materials are not anticipated to be present on the Phase One Property. |

| | | | |
|---|---|---|---|
| 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. The Site Buildings were constructed after 1985, therefore PCB containing materials are not anticipated to be present on the Phase One Property. | Prior to the mid- to late-1970s, PCBs were used in the manufacture of electrical equipment, including fluorescent light ballasts. The Site Buildings were constructed after 1985, therefore PCB containing materials are not anticipated to be present on the Phase One Property. |
| 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. | 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. | None observed. |
| vi. | Herbicides and Pesticides | During the site inspection no material containing herbicides or pesticides was observed. | During the site inspection no material containing herbicides or pesticides was observed. |
| vii. | Mould | None observed. | None observed. |
| viii. | Mercury | None observed. | None observed. |
| 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. | 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. | None observed. |
| xi. | Air Emissions | None observed. | 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. | Based on local geological formations in the area, it is unlikely the site is exposed to natural sources of radiation such as radon or uranium. Manmade sources of radioactive materials were not observed during the site inspection. A radiometric survey was not conducted during this investigation. |

## 5.3 Written Description of Investigation

The site reconnaissance included a visual inspection of the Phase One Property to confirm current conditions and identify any current land uses or activities, which may have or may cause

environmental impacts. The adjoining and neighbouring properties were observed from the Phase One Property and publicly accessible areas.

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

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

| Observation | Details |
|---|---|
| Phase One Property | At the time of the Site reconnaissance, 3056 Neyagawa Boulevard was developed with a single residential dwelling and was also utilized for agricultural purposes. 1039 Dundas Street West was developed with a church and used for institutional purposes. |
| North Adjacent Property | A community center was located on the north adjacent property. A residential subdivision was located north of Neyagawa Blvd. |
| East Adjacent Property | A retail plaza was constructed on the east adjacent property, east of Neyagawa Blvd. A residential subdivision was present east of the commercial plaza. An RFO was present to the southeast of the intersection of Neyagawa Blvd and Dundas St West. (PCA-4) |
| South Adjacent Property | The southeast adjacent property was developed with a residential dwelling. A residential subdivision and RFO were observed south of Dundas Street West. (PCA-3) |
| West Adjacent Property | The west adjacent property was occupied by Trafalgar Lawn Cemetery. |
| Water Bodies | None observed. |
| Areas of Natural Significance | None observed. |

A visual depiction of the PCAs identified within the Phase One Study Area is provided under Figure 4.

# 6.0 Review and Evaluation of Information

## 6.1 Current and Past Uses

Current and past uses of the Phase One Property have been inferred based on the information provided in the aerial photographs, city directories, site inspection, previous reports and conversations with the site representative. Based on the records reviewed, 3056 Neyagawa Boulevard appears to have been used for agricultural purposes from the late 1880s. Between 1985 and 2005 a residential dwelling was also constructed whilst agricultural fields were maintained in the southern portion of the property. The western parcel, comprised of 1039 Dundas Street West, was used for residential and agricultural purposes since the early 1930s. Between 1985 and 2005 the church and associated structures were constructed on the Phase One Property.

## 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 | #30: Importation of Fill Material of Unknown Origin | AEL reported a gravel material stockpile containing soil of unknown origin located to the north/northeast of the residential garage. | Yes – APEC-1A |
| PCA-2 | #30: Importation of Fill Material of Unknown Origin | According to the Phase One Interview provided by AEL the current property owner indicated that fill material of unknown origin may have been placed on the western portion of 3056 Neyagawa Boulevard. | Yes – APEC-1B |
| PCA-3 | #28: Gasoline and Associated Products Storage in Fixed Tanks | Petro Canada RFO located at 1020 Dundas Street West, approximately 60 m south of the Site. | No – PCA is located downgradient of the Site. |
| PCA-4 | #28: Gasoline and Associated Products Storage in Fixed Tanks | Esso RFO located at 520 Dundas Street West, approximately 170 m southeast of the Site. | No – PCA is located greater than 100m downgradient of the Site |
| PCA-5 | #30: Importation of Fill Material of Unknown Origin | DS geotechnical investigation (2023) encountered fill material extending to depths ranging from 0.8 to 1.5 mbgs across the entire Site. | Yes – APEC-1C |
| PCA-6 | #58: Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners. | 3070 – 3090 Neyagawa Blvd, the north adjacent property, had one (1) record in the Ontario Regulation 347 Waste Generators database in 2015 and 2021 for alkaline solutions – other metals and non-metals paint/pigment/coating residues, oils & lubricants, inorganic and organic laboratory chemicals, light fuels and organic acids. | Yes – APEC-2 |
| PCA-7 | #28: Gasoline and Associated Products Storage in Fixed Tanks | Two (2) retail fuel storage tank records were related to oil changes & lubrication services located at 490 Dundas Street West (Brian Enterprises Inc and Mr. LUBE), located approximately 180 m southeast of the Site. | No – PCA is located greater than 100m and the downgradient orientation relative to the Site. |

| PCA ID No. | PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04) | Description | Contributing to APEC (Y/N) |
|---|---|---|---|
| PCA-8 | #40: Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications | In the 1934 aerial imagery an orchard can be observed on the southwest portion of the Phase One Property. | Yes – APEC-3 |
| PCA-9 | #40: Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications | In the 1934 aerial imagery the property immediately south of the Site, along Dundas Street West, appears to contain a residential dwelling and two orchards. | No – due to limited mobility of contaminants and located and clayey nature of the soil in the Study Area |
| PCA-10 | #40: Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications | In the 1934 aerial imagery the property immediately east of Neyagawa Boulevard, approximately 50m east of the Site, appears to contain a residential dwelling surrounded by orchards. | No – due to limited mobility of contaminants and clayey nature of the soil in the Study Area |
| PCA-11 | #30: Importation of Fill Material of Unknown Origin | In the 1965 aerial imagery the residential dwelling (Former Site Building F) on the southwestern portion of the Property, along Dundas Street West, appears to have been demolished. | Yes – APEC-1D |
| PCA-12 | #30: Importation of Fill Material of Unknown Origin | The residential dwelling (Former Site Building G) on the southern portion of the Property has been demolished. | Yes – APEC-1E |
| PCA-13 | #N/S: Storage of miscellaneous debris, refuse and boats | Miscellaneous debris, refuse and boats appears to have been stored at the Site for extended periods of time within the western extent of the Property in the vicinity of Shed 1. | Yes – APEC-4A |
| PCA-14 | #30: Importation of Fill Material of Unknown Origin | A shed appears to have been formerly located in the southern portion of the Site (Former Shed 2) from at least 2004 to 2007. The structure was subsequently demolished and fill material of unknown origin may have been utilized for grading/infilling at this location. | Yes – APEC-1F |
| PCA-15 | #N/S: Storage of miscellaneous debris and refuse | Based on historic imagery and the Site Reconnaissance, storage of miscellaneous debris and refuse appears to have taken place within the eastern portion of the Site. | Yes – APEC-4B |
| PCA-16 | #N/S: Storage of miscellaneous debris and refuse | Based on historic satellite imagery, areas within the western portion of 3056 Neyagawa Boulevard, immediately north of the current agricultural field appears to have been utilized for the storage of miscellaneous debris and refuse. | Yes – APEC-4C |

| PCA ID No. | PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04) | Description | Contributing to APEC (Y/N) |
|---|---|---|---|
| PCA-17 | #N/S: Storage of miscellaneous debris and refuse | Based on historic satellite imagery, an area within the southern portion of the Site immediately south of the current agricultural field appears to have been utilized for the storage of miscellaneous debris and refuse. | Yes – APEC-4D |
| PCA-18 | #N/S: Application of De-Icing Agents | It is inferred that de-icing agents have been utilized upon the driveways present within the eastern portion of the Property for the purpose of pedestrian and vehicular safety. | Yes – APEC-5A |
| PCA-19 | #N/S: Application of De-Icing Agents | It is inferred that de-icing agents have been utilized upon the driveways present within the western portion of the Property for the purpose of pedestrian and vehicular safety. | Yes – APEC-5B |
| PCA-20 | #27: Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles | Based on photographs provided by AEL it is inferred that light vehicle servicing has likely taken place within the residential garage. | Yes – APEC-6 |

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-1A | Northeastern portion of the Site | #30: Importation of Fill Material of Unknown Origin | On-Site PCA-1 | Metals, As, Sb, Se, B-HWS, CN-, Cr (VI), Hg, low or high pH, PAHs | Soil |
| APEC-1B | Central portion of the Site | #30: Importation of Fill Material of Unknown Origin | On-Site PCA-2 | Metals, As, Sb, Se, B-HWS, CN-, Cr (VI), Hg, low or high pH, PAHs | Soil |
| APEC-1C | Entire Site | #30: Importation of Fill Material of Unknown Origin | On-Site PCA-5 | Metals, As, Sb, Se, B-HWS, CN-, Cr (VI), Hg, low or high pH, PAHs | Soil |
| APEC-1D | Vicinity of former Site Building F, located in the southwestern portion of the Site | #30: Importation of Fill Material of Unknown Origin | On-Site PCA-11 | Metals, As, Sb, Se, B-HWS, CN-, Cr (VI), Hg, low or high pH, PAHs | Soil |

| Area of Potential Environmental Concern | Location of Area of Potential Environmental Concern on Phase One Property | Potentially Contaminating Activity | Location of PCA (on-site or off-site) | Contaminants of Potential Concern | Media Potentially Impacted (Ground water, soil and/or sediment) |
|---|---|---|---|---|---|
| APEC-1E | Vicinity of former Site Building G, located in the southern portion of the Site | #30: Importation of Fill Material of Unknown Origin | On-Site PCA-12 | Metals, As, Sb, Se, B-HWS, CN-, Cr (VI), Hg, low or high pH, PAHs | Soil |
| APEC-1F | Vicinity of former Shed 2, located in the southern portion of the Site | #30: Importation of Fill Material of Unknown Origin | On-Site PCA-14 | Metals, As, Sb, Se, B-HWS, CN-, Cr (VI), Hg, low or high pH, PAHs | Soil |
| APEC-2 | Northern portion of the Site | #58: Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners. | Off-Site PCA-6 | PHCs, VOCs, BTEX, Metals, As, Sb, Se, CN-, Na, Cl, Cr (VI), Hg, PAHs | Groundwater |
| APEC-3 | Southwestern portion of the Site in the vicinity of former orchard | #40: Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications | On-Site PCA-8 | OCPs | Soil |
| APEC-4A | Northern portion of the Property in the vicinity of Shed 1. | #N/S: Storage of miscellaneous debris, refuse and boats | On-Site PCA-13 | PHCs, VOCs, BTEX, Metals, As, Sb, Se, B-HWS, CN-, Cr (VI), Hg, low or high pH, PAHs | Soil |
| APEC-4B | Eastern portion of the Site | #N/S: Storage of miscellaneous debris and refuse | On-Site PCA-15 | PHCs, VOCs, BTEX, Metals, As, Sb, Se, B-HWS, CN-, Cr (VI), Hg, low or high pH, PAHs | Soil |
| APEC-4C | Central portion of the Site immediately north of agricultural field | #N/S: Storage of miscellaneous debris and refuse | On-Site PCA-16 | PHCs, VOCs, BTEX, Metals, As, Sb, Se, B-HWS, CN-, Cr (VI), Hg, low or high pH, PAHs | Soil |
| APEC-4D | Southern portion of the Site immediately south of agricultural field | #N/S: Storage of miscellaneous debris and refuse | On-Site PCA-17 | PHCs, VOCs, BTEX, Metals, As, Sb, Se, B-HWS, CN-, Cr (VI), Hg, | Soil |

| Area of Potential Environmental Concern | Location of Area of Potential Environmental Concern on Phase One Property | Potentially Contaminating Activity | Location of PCA (on-site or off-site) | Contaminants of Potential Concern | Media Potentially Impacted (Ground water, soil and/or sediment) |
|---|---|---|---|---|---|
| | | | | low or high pH, PAHs | |
| APEC-5A | Eastern portion of the Site | #N/S: Inferred application of de-icing agents | On-Site PCA-18 | EC, SAR | Soil |
| | | | | Sodium, Chloride | Groundwater |
| APEC-5B | Western portion of the Site | #N/S: Inferred application of de-icing agents | On-Site PCA-19 | EC, SAR | Soil |
| | | | | Sodium, Chloride | Groundwater |
| APEC-6 | Within the Vicinity of Site Building B | #27: Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles | On-Site PCA-20 | PHCs, VOCs, BTEX, Metals, As, Sb, Se, Cr (VI), Hg, PAHs | Soil and Groundwater |

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 3056 Neyagawa Boulevard & 1039 Dundas Street West, Oakville, Ontario. The Phase One Conceptual Site Model is presented in Drawings 3, 4, and 5 and visually depict the following:

- Any existing buildings and structures
- Water bodies located in whole, or in part, on the Phase One Study Area
- Areas of natural significance located in whole, or in part, on the Phase One Study Area
- Water wells at the Phase One Property or within the Phase One Study Area
- Roads, including names, within the Phase One Study Area

- Uses of properties adjacent to the Phase One Property
- Areas where any PCAs have occurred, including location of any tanks
- Areas of Potential Environmental Concern

### 6.4.1 Potentially Contaminating Activity Affecting the Phase One Property

All PCAs identified within the Phase One Study Area are presented on Figure 4, and discussed in Section 6.2 above. The PCAs which are considered to contribute to APECs on, in or under the Phase One Property are summarized in the table below:

Table 6-3: Summary of PCAs Contributing to APECs

| PCA Item. | PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04) | Description | Rationale |
|---|---|---|---|
| 1 | #30: Importation of Fill Material of Unknown Origin | AEL (2021) reported a gravel material stockpile containing soil of unknown origin located to the north/northeast of the residential garage. | PCA is on-Site |
| 2 | #30: Importation of Fill Material of Unknown Origin | According to the Phase One Interview provided by AEL the current property owner indicated that fill material of unknown origin may have been placed on the western portion of 3056 Neyagawa Boulevard. | PCA is on-Site |
| 5 | #30: Importation of Fill Material of Unknown Origin | DS geotechnical investigation (2023) encountered fill material extending to depths ranging from 0.8 to 1.5 mbgs across the entire Site. | PCA is on-Site |
| 6 | #58: Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners. | 3070 – 3090 Neyagawa Blvd, the north adjacent property, had one (1) record in the Ontario Regulation 347 Waste Generators database in 2015 and 2021 for alkaline solutions – other metals and non-metals paint/pigment/coating residues, oils & lubricants, inorganic and organic laboratory chemicals, light fuels and organic acids. | PCA is immediately upgradient of the Site. |
| 8 | #40: Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications | In the 1934 aerial imagery an orchard can be observed on the southwest portion of the Phase One Property. | PCA is on-Site |
| 11 | #30: Importation of Fill Material of Unknown Origin | In the 1965 aerial imagery the residential dwelling (Former Site Building F) on the southwestern portion of the Property, along Dundas Street West, appears to have been demolished. | PCA is on-Site |
| 12 | #30: Importation of Fill Material of Unknown Origin | The residential dwelling (Former Site Building G) on the southern portion of the Property has been demolished. | PCA is on-Site |
| 13 | #N/S: Storage of miscellaneous debris, refuse and boats | Miscellaneous debris, refuse and boats appears to have been stored at the Site for extended periods of time within the western extent of the Property in the vicinity of Shed 1. | PCA is on-Site |

| PCA Item. | PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04) | Description | Rationale |
|---|---|---|---|
| 14 | #30: Importation of Fill Material of Unknown Origin | A shed appears to have been formerly located in the southern portion of the Site (Former Shed 2) from at least 2004 to 2007. The structure was subsequently demolished and fill material of unknown origin may have been utilized for grading/infilling at this location. | PCA is on-Site |
| 15 | #N/S: Storage of miscellaneous debris and refuse | Based on historic imagery and the Site Reconnaissance, storage of miscellaneous debris and refuse appears to have taken place within the eastern portion of the Site. | PCA is on-Site |
| 16 | #N/S: Storage of miscellaneous debris and refuse | Based on historic satellite imagery, areas within the western portion of 3056 Neyagawa Boulevard, immediately north of the current agricultural field appears to have been utilized for the storage of miscellaneous debris and refuse. | PCA is on-Site |
| 17 | #N/S: Storage of miscellaneous debris and refuse | Based on historic satellite imagery, an area within the southern portion of the Site immediately south of the current agricultural field appears to have been utilized for the storage of miscellaneous debris and refuse. | PCA is on-Site |
| 18 | #N/S: Application of De-Icing Agents | It is inferred that de-icing agents have been utilized upon the driveways present within the eastern portion of the Property for the purpose of pedestrian and vehicular safety. | PCA is on-Site |
| 19 | #N/S: Application of De-Icing Agents | It is inferred that de-icing agents have been utilized upon the driveways present within the western portion of the Property for the purpose of pedestrian and vehicular safety. | PCA is on-Site |
| 20 | #27: Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles | Based on photographs provided by AEL it is inferred that light vehicle servicing has likely taken place within the residential garage. | PCA is on-Site |

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

### 6.4.2 Contaminants of Potential Concern

A summary of the contaminants of potential concern identified for each respective APEC is presented in Table 6-3 above. The following contaminants of potential concern were identified for the Phase One Property:

- Soil - PHCs, VOCs, BTEX, Metals, As, Sb, Se, B-HWS, CN-, electrical conductivity, Cr (VI), Hg, low or high pH, SAR, PAHs, OCPs.
- Groundwater - PHCs, VOCs, BTEX, PAHs, Metals, As, Sb, Se, CN-, Cr (VI), Hg, Na, Cl.

### 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.

Plans were not available to confirm the depths of these utilities or whether they are present, however they are estimated to be installed at depths ranging from 2 to 3 metres below ground surface.

The depth to groundwater at the Phase One Property is inferred to be approximately 3.6 to 5.5 mbgs, therefore the utility corridors do have the potential to 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 on the Phase One Property and within the Phase One Study Area is generally flat with a surficial elevation of 160 metres above sea level (masl) and a slight slope to the southwest. Based on the local topography, the shallow groundwater flow direction is inferred to be southwest towards Sixteen Mile Creek, which is located approximately 450 metres southwest 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 3.6 to 5.5 mbgs. The shallow groundwater flow direction within the Phase One Study Area is inferred to be southwest towards Sixteen Mile Creek.

The Site is situated within a Till Plains physiographic region. The surficial geology within the Phase One Study area is described as “Till, clay to silt-textured till (derived from glaciolacustrine deposits or shale)”, and the bedrock is described as “shale, limestone, dolostone, siltstone, of the Queenston Formation”. Based on a review of MECP Well Records, the bedrock underlying the Phase One Property is anticipated to be present at a depth of between 2.0 to 4.0 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 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 request. If the MECP FOI request produces information which may alter the conclusions of this report, an addendum will be provided to the Client. This report reflects the best judgement of DS based on the information available at the time of the investigation.

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

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

# 7.0 Conclusions

DS conducted a Phase One ESA for the property located at 3056 Neyagawa Boulevard & 1039 Dundas Street West, Oakville, Ontario. The Phase One ESA was completed in general accordance with the requirements, methodology and practices for a Phase One ESA as described in Ontario Regulation 153/04 (as amended). The objectives of the Phase One ESA 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 twenty (20) PCAs were identified on the Phase One Property, of which fifteen (15) are considered to be contributing to fifteen (15) APECs on, in or under the Phase One Property.

## 7.1 Phase Two Environmental Site Assessment Requirement

Further investigation in the form of a Phase Two ESA will be required in order to meet the requirements of O.Reg.153/04 (as amended).

## 7.2 RSC Based on Phase One Environmental Site Assessment

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 NEATT Sixteen Mile Creek Inc. and is intended to provide an assessment of the environmental condition on the property located at 3056 Neyagawa Boulevard & 1039 Dundas Street West, 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

### Fahmida Anwar, B.Sc.

Ms. Anwar is a Project Coordinator with DS Consultants Ltd. Fahmida holds a Bachelor of Science in Chemical Engineering from the American University of Sharjah (United Arab Emirates), as a well as a Post Graduate Certificate in Environmental Control from Sheridan College. Ms. Anwar has been working in the environmental sector since 2018 and has experience conducting Phase One and Phase Two Environmental Site Assessments.

### Ms. Kirstin Olsen, MSc.

Ms. Olsen is a Senior Project Manager in the Environmental Services Department at DS Consultants Ltd. 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 Vice President 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 a decade 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).

## 7.5 Signatures

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

Yours truly,

DS Consultants Ltd.

Prepared by:

Fahmida Anwar, B.Sc.
Project Coordinator

Reviewed by:

Kirstin Olsen M.Sc.
Senior Project Manager

Patrick M. Fioravanti, B.Sc., P.Geo. $QP_{ESA}$
Vice President – Environmental Services

# 8.0 References


- Canadian Standards Association (CSA) Document Z768-01 Phase 1 Environmental Site Assessment, Nov. 2001
- Ontario Regulation 153/04 Records of Site Condition — Part Xv.1 of The Act
- Natural Resources Canada Toporama http://atlas.gc.ca/toporama/en/index.html
- Environment Canada, National Pollutant Release Inventory
- Ontario Ministry of the Environment Hazardous Waste Information Network https://www.hwin.ca/hwin/
- Ontario Ministry of the Environment, Certificate of Approval search
- Ontario Ministry of the Environment, Brownfields Environmental Site Registry https://www.ontario.ca/page/ministry-environment-and-climate-change
- Ontario Ministry of the Environment, Inventory of Coal Gasification Plan Waste Sites in Ontario, 1987
- Ontario Ministry of the Environment, Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, 1998
- Ontario Ministry of the Environment, Inventory of PCB Storage Sites, 1994-2004
- Waste Disposal Site Inventory, 1991
- Ministry of Environment, Conservation and Parks-Freedom of Information
- Technical Standards and Safety Authority – Fuel Safety Division inquiry
- Ontario Geological Survey, 2013. Quaternary Geology of Ontario. Ontario Geological Survey, scale 1:100,000.
- Ontario Ministry of Northern Development and Ontario Geological Survey, 1991. Bedrock Geology of Ontario, Southern Sheet; Ontario Geological Survey, Map 2544, scale 1:1,000,000.
- Ontario Ministry of Natural Resources. Quaternary Geology of Toronto and Surrounding Area. Scale 1:100,000. Map number 2204.
- Historical Maps, aerial photos and Ontario Base Map
- City Directories from 2001 back to 1900
- City of Toronto online-services
- Environmental Risk Information Services (ERIS Report)
- AEL Environment, September 2021. *Phase One Environmental Site Assessment, 3056 Neyagawa Boulevard, Oakville, Ontario*
- DS Consultants Ltd., August 2023. *Preliminary Geotechnical Investigation, 3056 Neyagawa Boulevard, Oakville, Ontario*
- DS Consultants Ltd., September 2023. *Preliminary Hydrogeological Investigation, 3056 Neyagawa Boulevard, Oakville, Ontario*

# Figures

J:\-GIS\2022 PROJECTS\22-012-100 3056 Neyagawa Blvd., Oakville\1-QGIS\101\Figure 1 - Site Location Plan.qgs Dec-14 13:23

Legend

Property Boundary

**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
3056 Neyagawa Boulevard & 1039 Dundas Street West, Oakville, ON.

Title: **SITE LOCATION PLAN**

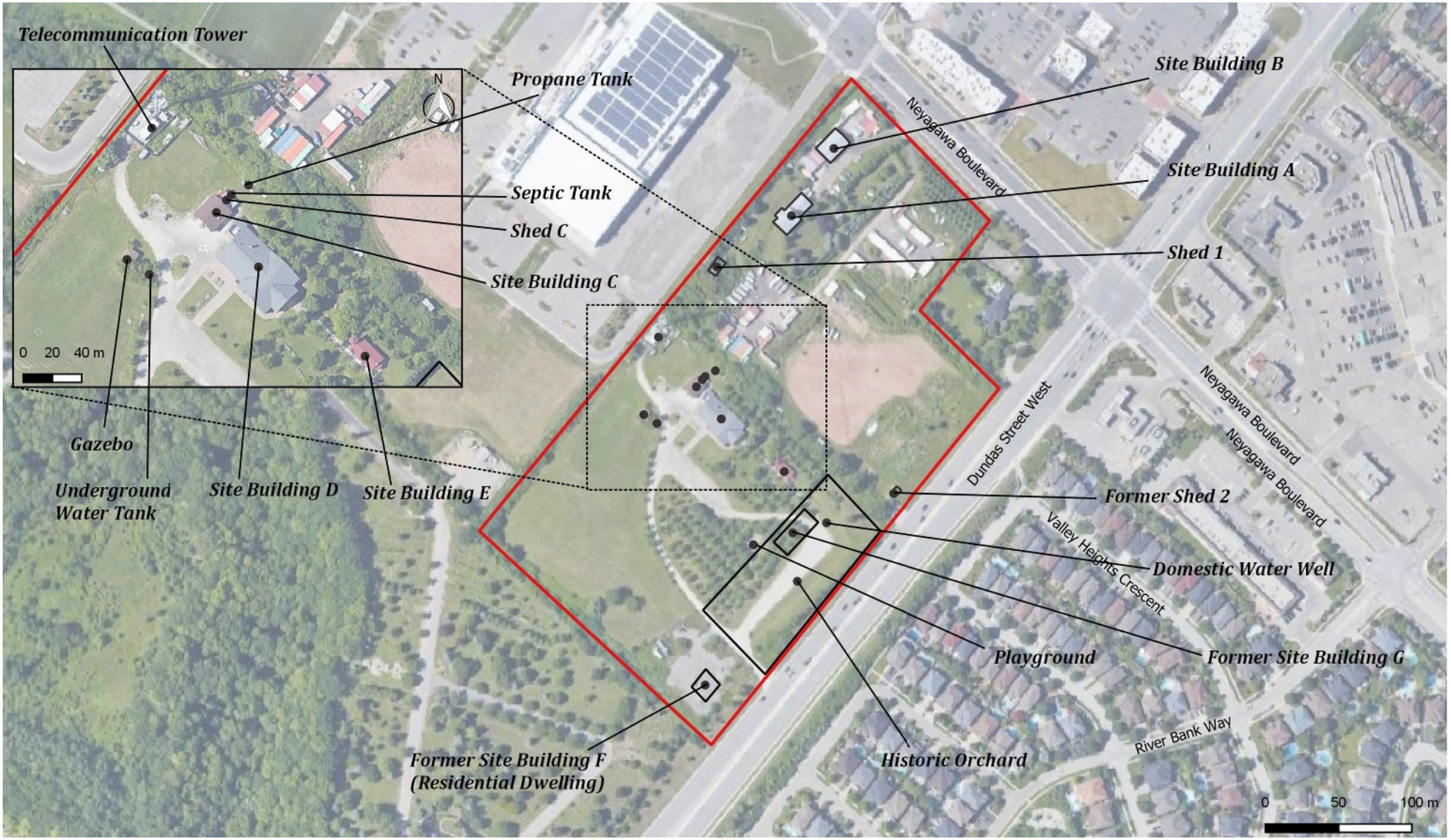
N

Client: NEATT SIXTEEN MILE CREEK INC.

| Size: 8.5 x 11 | Approved By: R.F | Drawn By: P.P | Date: December 2023 |
|---|---|---|---|
| Rev: 0 | Scale: As Shown | Project No.: 22-012-101 | Figure No.: 1 |

Image/Map Source: *Google Street Map*

J:\-GIS\2022 PROJECTS\22-012-100 3056 Neyagawa Blvd., Oakville\1-QGIS\101\Figure 2 - Phase One Property Site Plan.qgs Dec-14 14:29




Legend

Property Boundary

**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
3056 Neyagawa Boulevard & 1039 Dundas Street West, Oakville, ON.

Title: **PHASE ONE PROPERTY SITE PLAN**

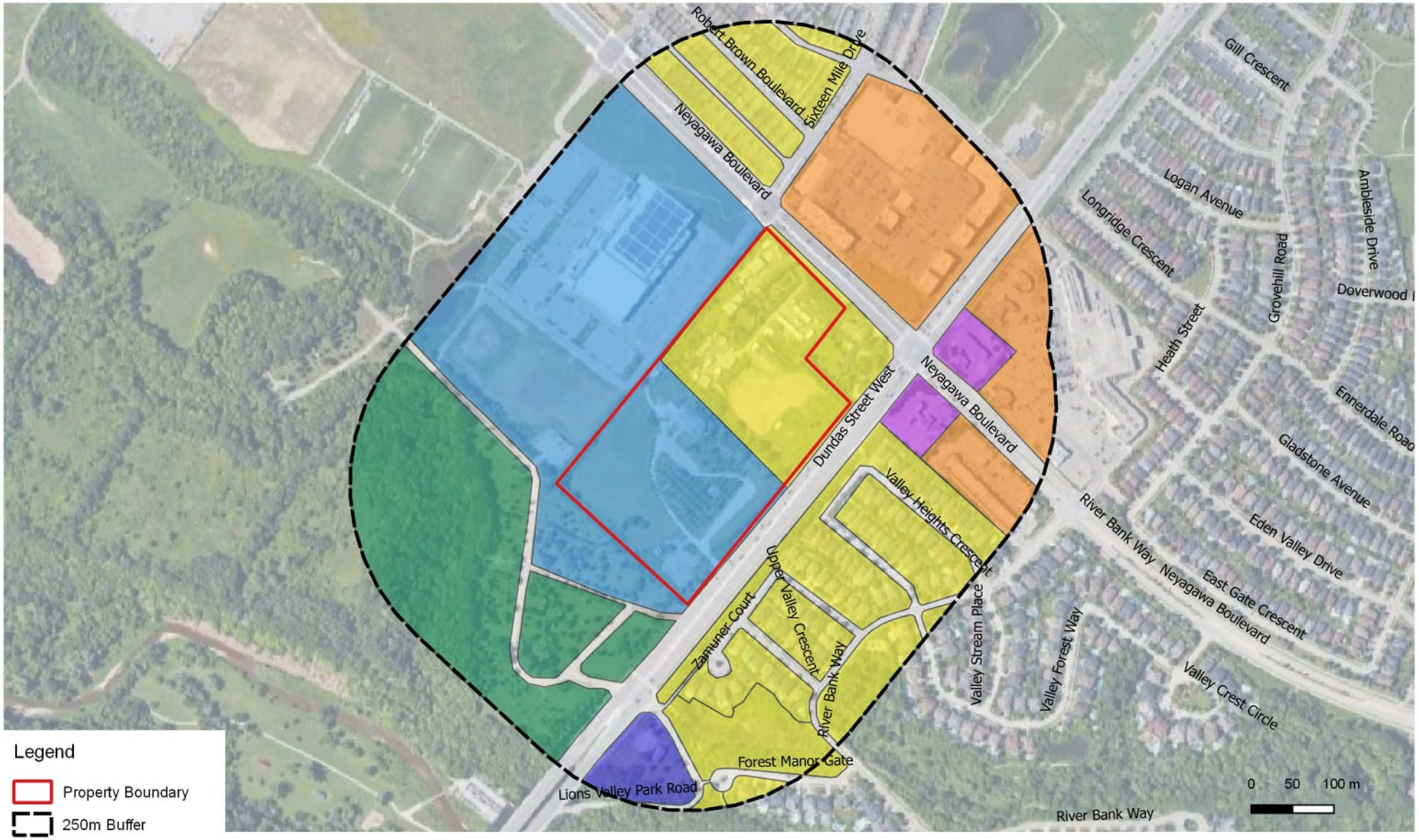
N

Client: NEATT SIXTEEN MILE CREEK INC.

| Size: | Approved By: | Drawn By: | Date: |
|---|---|---|---|
| 8.5 x 11 | R.F | P.P | December 2023 |
| Rev: 0 | Scale: As Shown | Project No.: 22-012-101 | Figure No.: 2 |

Image/Map Source: *Google Satellite Image*

J:\-GIS\2022 PROJECTS\22-012-100 3056 Neyagawa Blvd., Oakville\1-QGIS\101\Figure 3 - Phase One Study Area.qgs Dec-14 14:09




Legend

- Property Boundary
- 250m Buffer
- Commercial Use
- Community Use
- Industrial Use
- Institutional Use
- Parkland or Other Use
- Residential Use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Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
3056 Neyagawa Boulevard & 1039 Dundas Street West, Oakville, ON.

Title: **PHASE ONE STUDY AREA**

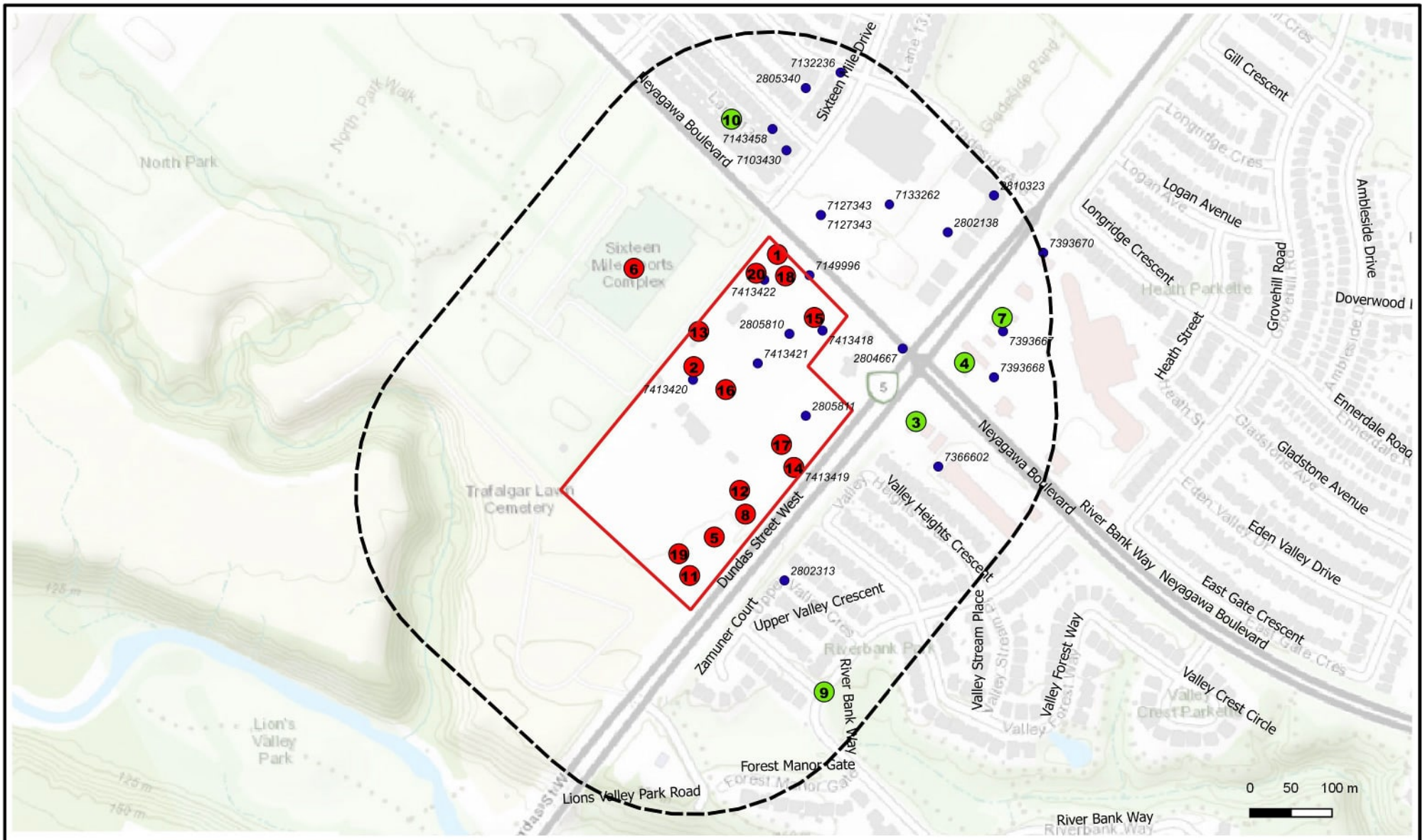
N

Client: NEATT SIXTEEN MILE CREEK INC.

| Size: | Approved By: | Drawn By: | Date: |
|---|---|---|---|
| 8.5 x 11 | R.F | P.P | December 2023 |
| Rev: 0 | Scale: As Shown | Project No.: 22-012-101 | Figure No.: 3 |

Image/Map Source: *Google Satellite Image*

J:\-GIS\2022 PROJECTS\22-012-100 3056 Neyagawa Blvd., Oakville\1-QGIS\101\Figure 4 - PCAs within Phase One Study Area.qgs Dec-14 14:16




Legend

- Property Boundary
- 250m Buffer
- PCA not contributing to APEC
- PCA contributing to APEC
- Registered Water Well (MECP WWR)

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Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
3056 Neyagawa Boulevard & 1039 Dundas Street West, Oakville, ON.

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

Client: NEATT SIXTEEN MILE CREEK INC.

| Size: 8.5 x 11 | Approved By: R.F | Drawn By: P.P | Date: December 2023 |
|---|---|---|---|
| Rev: 0 | Scale: As Shown | Project No.: 22-012-101 | Figure No.: 4 |
| | Image/Map Source: *Esri Topo Image* | | |

J:\-GIS\2022 PROJECTS\22-012-100 3056 Neyagawa Blvd., Oakville\1-QGIS\101\Figure 5 - Summary of APECs on the Phase One Property.qgs Dec-14 14:27

Legend

- Property Boundary
- APEC-1A
- APEC-1B
- APEC-1C
- APEC-1D
- APEC-1E
- APEC-1F
- APEC-2
- APEC-3
- APEC-4A
- APEC-4B
- APEC-4C
- APEC-4D
- APEC-5A
- APEC-5B
- APEC-6


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Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
3056 Neyagawa Boulevard & 1039 Dundas Street West, Oakville, ON.

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

N

Client: NEATT SIXTEEN MILE CREEK INC.

| Size: 8.5 x 11 | Approved By: R.F | Drawn By: P.P | Date: December 2023 |
|---|---|---|---|
| Rev: 0 | Scale: As Shown | Project No.: 22-012-101 | Figure No.: 5 |

Image/Map Source: *Google Satellite Image*

# Appendix A

ERIS

ENVIRONMENTAL RISK INFORMATION SERVICES

# CITY DIRECTORY

**Environmental Risk Information Services**
A division of Chorus Media Inc.

| | |
|---|---|
| **Project Property:** | *3056 Neyagawa Boulevard, Oakville, Ontario* |
| **Report Type:** | *City Directory* |
| **Order No:** | *22031000567* |
| **Information Source:** | *Halton Peel Regions Ontario Criss-Cross Directory (TRL)* |
| **Date Completed:** | *2022/03/17* |

**City Directory Information Source**

ERIS

| Halton Peel Regions Ontario Criss-Cross Directory (TRL) |
|---|

| | |
|---|---|
| **PROJECT NUMBER**: 22031000567 | |
| **Site Address:** | 3056 Neyagawa Boulevard, Oakville, Ontario |
| | |
| **Year: 2001** | |
| | |
| **Site Listing:** | -Glen Abbey Vending<br><br>-Residential |
| | |
| **Adjacent Properties:** | |
| | |
| **3067 Neyagawa Boulevard** | -Address Not Listed |
| | |
| **3070 Neyagawa Boulevard** | -Address Not Listed |
| | |
| **520 Dundas Street West** | -Address Not Listed |
| | |
| **1020 Dundas Street West** | -Address Not Listed |
| | |
| **1039 Dundas Street West** | -Address Not Listed |

| | |
|---|---|
| **PROJECT NUMBER**: 22031000567 | |
| **Site Address:** | 3056 Neyagawa Boulevard, Oakville, Ontario |
| | |

| | |
|---|---|
| **Year: 1995** | |
| | |
| **Site Listing:** | -Street Not Listed |
| | |
| **Adjacent Properties:** | |
| | |
| **3067 Neyagawa Boulevard** | -Street Not Listed |
| | |
| **3070 Neyagawa Boulevard** | -Street Not Listed |
| | |
| **520 Dundas Street West** | -Address Not Listed |
| | |
| **1020 Dundas Street West** | -Address Not Listed |
| | |
| **1039 Dundas Street West** | -Address Not Listed |

| | |
|---|---|
| **PROJECT NUMBER**: 22031000567 | |
| **Site Address:** | 3056 Neyagawa Boulevard, Oakville, Ontario |
| | |
| **Year: 1990** | |
| | |
| **Site Listing:** | -Street Not Listed |
| | |
| **Adjacent Properties:** | |
| | |

| | |
|---|---|
| **3067 Neyagawa Boulevard** | -Street Not Listed |
| | |
| **3070 Neyagawa Boulevard** | -Street Not Listed |
| | |
| **520 Dundas Street West** | -Address Not Listed |
| | |
| **1020 Dundas Street West** | -Address Not Listed |
| | |
| **1039 Dundas Street West** | -Address Not Listed |

| | |
|---|---|
| **PROJECT NUMBER**: 22031000567 | |
| **Site Address:** | 3056 Neyagawa Boulevard, Oakville, Ontario |
| | |
| **Year: 1985** | |
| | |
| **Site Listing:** | -Street Not Listed |
| | |
| **Adjacent Properties:** | |
| | |
| **3067 Neyagawa Boulevard** | -Street Not Listed |
| | |
| **3070 Neyagawa Boulevard** | -Street Not Listed |
| | |
| **520 Dundas Street West** | -Address Not Listed |
| | |

| | |
|---|---|
| **1020 Dundas Street West** | -Address Not Listed |
| | |
| **1039 Dundas Street West** | -Address Not Listed |

| | |
|---|---|
| **PROJECT NUMBER**: 22031000567 | |
| **Site Address:** | 3056 Neyagawa Boulevard, Oakville, Ontario |
| | |
| **Year: 1979** | |
| | |
| **Site Listing:** | -Street Not Listed |
| | |
| **Adjacent Properties:** | |
| | |
| **3067 Neyagawa Boulevard** | -Street Not Listed |
| | |
| **3070 Neyagawa Boulevard** | -Street Not Listed |
| | |
| **520 Dundas Street West** | -Address Not Listed |
| | |
| **1020 Dundas Street West** | -Address Not Listed |
| | |
| **1039 Dundas Street West** | -Address Not Listed |

| | |
|---|---|
| **PROJECT NUMBER**: 22031000567 | |
| **Site Address:** | 3056 Neyagawa Boulevard, Oakville, Ontario |

| | |
|---|---|
| | |
| **Year: 1975** | |
| | |
| **Site Listing:** | -Street Not Listed |
| | |
| **Adjacent Properties:** | |
| | |
| **3067 Neyagawa Boulevard** | -Street Not Listed |
| | |
| **3070 Neyagawa Boulevard** | -Street Not Listed |
| | |
| **520 Dundas Street West** | -Address Not Listed |
| | |
| **1020 Dundas Street West** | -Address Not Listed |
| | |
| **1039 Dundas Street West** | -Address Not Listed |

| | |
|---|---|
| **PROJECT NUMBER**: 22031000567 | |
| **Site Address:** | 3056 Neyagawa Boulevard, Oakville, Ontario |
| | |
| **Year: 1971-72** | |
| | |
| **Site Listing:** | -Street Not Listed |
| | |
| **Adjacent Properties:** | |

| | |
|---|---|
| | |
| **3067 Neyagawa Boulevard** | -Street Not Listed |
| | |
| **3070 Neyagawa Boulevard** | -Street Not Listed |
| | |
| **520 Dundas Street West** | -Address Not Listed |
| | |
| **1020 Dundas Street West** | -Address Not Listed |
| | |
| **1039 Dundas Street West** | -Address Not Listed |

| | |
|---|---|
| **PROJECT NUMBER**: 22031000567 | |
| **Site Address:** | 3056 Neyagawa Boulevard, Oakville, Ontario |
| | |
| **Year: 1968** | |
| | |
| **Site Listing:** | -Street Not Listed |
| | |
| **Adjacent Properties:** | |
| | |
| **3067 Neyagawa Boulevard** | -Street Not Listed |
| | |
| **3070 Neyagawa Boulevard** | -Street Not Listed |
| | |
| **520 Dundas Street West** | -Address Not Listed |

| | |
|---|---|
| | |
| **1020 Dundas Street West** | -Address Not Listed |
| | |
| **1039 Dundas Street West** | -Address Not Listed |

| | |
|---|---|
| **PROJECT NUMBER**: 22031000567 | |
| **Site Address:** | 3056 Neyagawa Boulevard, Oakville, Ontario |
| | |
| **Year: 1966** | |
| | |
| **Site Listing:** | -Street Not Listed |
| | |
| **Adjacent Properties:** | |
| | |
| **3067 Neyagawa Boulevard** | -Street Not Listed |
| | |
| **3070 Neyagawa Boulevard** | -Street Not Listed |
| | |
| **520 Dundas Street West** | -Address Not Listed |
| | |
| **1020 Dundas Street West** | -Address Not Listed |
| | |
| **1039 Dundas Street West** | -Address Not Listed |

| | |
|---|---|
| **PROJECT NUMBER**: 22031000567 | |

| | |
|---|---|
| **Site Address:** | 3056 Neyagawa Boulevard, Oakville, Ontario |
| | |
| **Year: 1958** | |
| | |
| **Site Listing:** | -Street Not Listed |
| | |
| **Adjacent Properties:** | |
| | |
| **3067 Neyagawa Boulevard** | -Street Not Listed |
| | |
| **3070 Neyagawa Boulevard** | -Street Not Listed |
| | |
| **520 Dundas Street West** | -Address Not Listed |
| | |
| **1020 Dundas Street West** | -Address Not Listed |
| | |
| **1039 Dundas Street West** | -Address Not Listed |

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as “residential” with the number of tenants. The name of the residential tenant is not listed in the above city directory.

# Appendix B

# DATABASE REPORT

| | |
|---|---|
| **Project Property:** | *22-012-100 NEATT Communities*<br>*3056 Neyagawa Boulevard*<br>*Oakville ON L6M 4L6* |
| **Project No:** | *22-012-100* |
| **Report Type:** | *Quote - Custom-Build Your Own Report* |
| **Order No:** | *22031000567* |
| **Requested by:** | *DS Consultants Ltd.* |
| **Date Completed:** | *March 23, 2022* |

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

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# Executive Summary

***Property Information:***

| | |
|---|---|
| **Project Property:** | *22-012-100 NEATT Communities*<br>*3056 Neyagawa Boulevard  Oakville ON L6M 4L6* |
| **Project No:** | *22-012-100* |

***Order Information:***

| | |
|---|---|
| **Order No:** | *22031000567* |
| **Date Requested:** | *March 10, 2022* |
| **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 5 Adjacent Properties* |
| **Insurance Products** | *Fire Insurance Maps/Inspection Reports/Site Plans* |
| **Land Title Search** | *Current Land Title Search* |
| **Land Title Search** | *Historical Land Title Search* |

# 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 | 1 | 1 |
| CA | Certificates of Approval | Y | 0 | 8 | 8 |
| CDRY | Dry Cleaning Facilities | Y | 0 | 0 | 0 |
| CFOT | Commercial Fuel Oil Tanks | Y | 0 | 0 | 0 |
| CHEM | Chemical Manufacturers and Distributors | Y | 0 | 0 | 0 |
| CHM | 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 |
| DTNK | Delisted Fuel Tanks | Y | 0 | 2 | 2 |
| EASR | Environmental Activity and Sector Registry | Y | 0 | 0 | 0 |
| EBR | Environmental Registry | Y | 0 | 0 | 0 |
| ECA | Environmental Compliance Approval | Y | 0 | 2 | 2 |
| EEM | Environmental Effects Monitoring | Y | 0 | 0 | 0 |
| EHS | ERIS Historical Searches | Y | 1 | 28 | 29 |
| 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 | 9 | 9 |
| FSTH | Fuel Storage Tank - Historic | Y | 0 | 2 | 2 |
| GEN | Ontario Regulation 347 Waste Generators Summary | Y | 0 | 24 | 24 |
| GHG | Greenhouse Gas Emissions from Large Facilities | Y | 0 | 0 | 0 |
| HINC | TSSA Historic Incidents | Y | 0 | 0 | 0 |

| Database | Name | Searched | Project Property | Boundary to 0.25km | Total |
|---|---|---|---|---|---|
| IAFT | Indian & Northern Affairs Fuel Tanks | Y | 0 | 0 | 0 |
| INC | Fuel Oil Spills and Leaks | Y | 0 | 2 | 2 |
| 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 | 1 | 1 |
| 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 | 2 | 2 |
| 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 | 0 | 0 |
| REC | Ontario Regulation 347 Waste Receivers Summary | Y | 0 | 0 | 0 |
| RSC | Record of Site Condition | Y | 0 | 1 | 1 |
| RST | Retail Fuel Storage Tanks | Y | 0 | 4 | 4 |
| SCT | Scott's Manufacturing Directory | Y | 0 | 0 | 0 |
| SPL | Ontario Spills | Y | 0 | 3 | 3 |
| SRDS | Wastewater Discharger Registration Database | Y | 0 | 0 | 0 |
| TANK | Anderson's Storage Tanks | Y | 0 | 0 | 0 |
| TCFT | Transport Canada Fuel Storage Tanks | Y | 0 | 0 | 0 |
| VAR | Variances for Abandonment of Underground Storage Tanks | Y | 0 | 0 | 0 |
| WDS | Waste Disposal Sites - MOE CA Inventory | Y | 0 | 0 | 0 |
| WDSH | Waste Disposal Sites - MOE 1991 Historical Approval Inventory | Y | 0 | 0 | 0 |
| WWIS | Water Well Information System | Y | 3 | 10 | 13 |
| | | Total: | 4 | 99 | 103 |

# Executive Summary: Site Report Summary - Project Property

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 1 | WWIS | | 3056 NEYAGAWA ROAD lot 21 con 1<br>Oakville ON<br><br>***Well ID:*** 7149996 | WSW/0.0 | -0.28 | 30 |
| 1 | EHS | | 3056 Neyagawa Boulevard<br>Oakville ON L6M 4L6 | WSW/0.0 | -0.28 | 31 |
| 2 | WWIS | | lot 21 con 1<br>ON<br><br>***Well ID:*** 2805810 | NNE/0.0 | -0.18 | 32 |
| 3 | WWIS | | lot 21 con 1<br>ON<br><br>***Well ID:*** 2805811 | SSE/0.0 | -1.93 | 34 |

# Executive Summary: Site Report Summary - Surrounding Properties

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 4 | EHS | | 1039 Dundas Street West<br>Oakville ON | W/8.3 | -0.58 | 37 |
| 5 | WWIS | | lot 21 con 1<br>ON<br>***Well ID:*** 2804667 | E/14.7 | -0.31 | 37 |
| 6 | CA | OAKVILLE TOWN | NEYAGAWA BLVD./HWY.5,DUNDAS ST<br>OAKVILLE TOWN ON | E/33.7 | -0.51 | 40 |
| 6 | CA | IMPERIAL OIL LIMITED | NEYAGAWA BLVD./DUNDAS ST.<br>OAKVILLE TOWN ON | E/33.7 | -0.51 | 40 |
| 6 | CA | R.M. OF HALTON | DUNDAS ST.W./NEYAGAWA BLVD.<br>OAKVILLE TOWN ON | E/33.7 | -0.51 | 41 |
| 6 | SPL | PRIVATE OWNER | LEVANNA LANE NEAR DUNDAS AND NIAGAWA MOTOR VEHICLE<br>(OPERATING FLUID)<br>OAKVILLE TOWN ON | E/33.7 | -0.51 | 41 |
| 6 | EHS | | Neyagawa Blvd & Dundas St. West<br>Oakville ON | E/33.7 | -0.51 | 42 |
| 6 | EHS | | Dundas Street West & Neyagawa Blvd<br>Oakville ON | E/33.7 | -0.51 | 42 |
| 7 | FST | SUNCOR ENERGY PRODUCTS PARTNERSHIP | 1020 DUNDAS ST W OAKVILLE L6J 4Z2<br>ON CA<br>ON | ESE/54.7 | -1.29 | 42 |
| 7 | FST | SUNCOR ENERGY PRODUCTS PARTNERSHIP | 1020 DUNDAS ST W OAKVILLE L6J 4Z2<br>ON CA<br>ON | ESE/54.7 | -1.29 | 43 |
| 7 | FST | SUNCOR ENERGY PRODUCTS PARTNERSHIP | 1020 DUNDAS ST W OAKVILLE L6J 4Z2<br>ON CA<br>ON | ESE/54.7 | -1.29 | 43 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 7 | FST | | 1020 DUNDAS ST W<br>OAKVILLE ON L6H 6Z6 | ESE/54.7 | -1.29 | 44 |
| 8 | ECA | The Corporation of the Town of Oakville | 3070 Neyagawa Blvd<br>Oakville ON L6J 5A6 | NNW/69.5 | 0.65 | 44 |
| 8 | GEN | Town of Oakville | 3070 Neyagawa Boulevard<br>OAKVILLE ON L6M4L6 | NNW/69.5 | 0.65 | 44 |
| 9 | CA | The Corporation of the Town of Oakville | 3070 Neyagawa Blvd<br>Oakville ON L6M 4L6 | WNW/78.0 | 0.66 | 45 |
| 9 | INC | | 3070 NEYAGAWA BOULEVARD,<br>OAKVILLE<br>ON | WNW/78.0 | 0.66 | 45 |
| 9 | GEN | Sixteen Mile Sports Complex | 3070 Neyagawa Blvd<br>oakville ON L6M4L6 | WNW/78.0 | 0.66 | 46 |
| 10 | GEN | UHN Altum Health | 519 Dundas St West Unit C1-6 & 7<br>Oakville ON L6M1L9 | NNE/84.5 | 0.65 | 46 |
| 10 | GEN | UHN Altum Health | 519 Dundas St West Unit C1-6 & 7<br>Oakville ON L6M1L9 | NNE/84.5 | 0.65 | 46 |
| 10 | GEN | UHN Altum Health | 519 Dundas St West Unit C1-6 & 7<br>Oakville ON L6M1L9 | NNE/84.5 | 0.65 | 47 |
| 11 | RST | DUNDAS ESSO | 520 DUNDAS W<br>OAKVILLE ON L6J 4Z2 | E/87.1 | -0.40 | 47 |
| 11 | SPL | ESSO PETROLEUM CANADA | 520 DUNDAS ST WEST. SERVICE STATION<br>OAKVILLE TOWN ON | E/87.1 | -0.40 | 47 |
| 11 | CA | Imperial Oil Limited | 520 Dundas St W<br>Oakville ON | E/87.1 | -0.40 | 48 |
| 11 | DTNK | 1466962 ONTARIO INC O/A DUNDAS ESSO GAS STATION | 520 DUNDAS ST W<br>OAKVILLE ON L6H 6Y3 | E/87.1 | -0.40 | 48 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 11 | RST | DUNDAS ESSO | 520 DUNDAS W<br>OAKVILLE ON L6J4Z2 | E/87.1 | -0.40 | 49 |
| 11 | ECA | Imperial Oil Limited | 520 Dundas St W<br>Oakville ON M3C 1K5 | E/87.1 | -0.40 | 49 |
| 11 | GEN | Mac's Convenience Stores Inc. | 520 Dundas Street West<br>Oakville ON L6H 6Y3 | E/87.1 | -0.40 | 49 |
| 11 | GEN | Mac's Convenience Stores Inc. | 520 Dundas Street West<br>Oakville ON L6H 6Y3 | E/87.1 | -0.40 | 49 |
| 12 | FSTH | 2009646 ONTARIO INC O/A GAS STN | 1020 DUNDAS ST W<br>OAKVILLE ON L6H 6Z6 | ESE/91.4 | -2.11 | 50 |
| 12 | FSTH | 2009646 ONTARIO INC O/A GAS STN | 1020 DUNDAS ST W<br>OAKVILLE ON L6H 6Z6 | ESE/91.4 | -2.11 | 50 |
| 12 | DTNK | SMS PETROLEUM LTD ATTN MIKE DIETRICH | 1020 DUNDAS ST W<br>OAKVILLE ON L6J 4Z2 | ESE/91.4 | -2.11 | 51 |
| 13 | GEN | The Corporation Town of Oakville | 3090 Neyagawa Boulevard<br>Oakville ON L6M 4M6 | NNW/97.6 | 0.65 | 51 |
| 14 | EHS | | 520 Dundas St W<br>Oakville ON L6H6Y3 | E/98.8 | -0.33 | 51 |
| 15 | FST | MAC'S CONVENIENCE STORES INC | 520 DUNDAS ST W OAKVILLE L6H 6Y3<br>ON CA<br>ON | E/98.9 | -0.33 | 52 |
| 15 | FST | MAC'S CONVENIENCE STORES INC | 520 DUNDAS ST W OAKVILLE L6H 6Y3<br>ON CA<br>ON | E/98.9 | -0.33 | 52 |
| 15 | FST | MAC'S CONVENIENCE STORES INC | 520 DUNDAS ST W OAKVILLE L6H 6Y3<br>ON CA<br>ON | E/98.9 | -0.33 | 53 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 15 | FST | MAC'S CONVENIENCE STORES INC | 520 DUNDAS ST W OAKVILLE L6H 6Y3 ON CA<br>ON | E/98.9 | -0.33 | 53 |
| 15 | FST | | 520 DUNDAS ST W<br>OAKVILLE ON L6H 6Y3 | E/98.9 | -0.33 | 54 |
| 15 | GEN | Mac's Convenience Stores Inc. | 520 Dundas Street West<br>Oakville ON L6H 6Y3 | E/98.9 | -0.33 | 54 |
| 16 | EHS | | 1039 Dundas Street West<br>Oakville ON L6M 4L8 | WSW/101.4 | -3.01 | 55 |
| 17 | WWIS | | ON<br>***Well ID:*** 7103430 | N/108.4 | 0.65 | 55 |
| 18 | WWIS | | lot 21 con 1<br>ON<br>***Well ID:*** 2802313 | S/119.0 | -4.60 | 57 |
| 19 | EHS | | 509 Dundas Street West<br>Oakville ON | NE/120.5 | 0.65 | 60 |
| 19 | EHS | | 509 Dundas Street West<br>Oakville ON | NE/120.5 | 0.65 | 60 |
| 19 | EHS | | 509 Dundas Street West<br>Oakville ON | NE/120.5 | 0.65 | 60 |
| 19 | EHS | | 509 Dundas Street West<br>Oakville ON | NE/120.5 | 0.65 | 60 |
| 19 | EHS | | 509 Dundas Street West<br>Oakville ON | NE/120.5 | 0.65 | 61 |
| 20 | RSC | Denbridge Developments Inc. | 493 DUNDAS ST W, OAKVILLE, ON, L6M 4M2,<br>ON L6M 4M2 | NNE/120.6 | 0.65 | 61 |
| 20 | PES | 1932380 ONTARIO LIMITED O/A FORTINOS | 493 DUNDAS ST W<br>OAKVILLE ON L6M4M2 | NNE/120.6 | 0.65 | 61 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 20 | PES | 1970717 ONTARIO LIMITED O/A FORTINOS | 493 DUNDAS ST W<br>OAKVILLE ON L6M4M2 | NNE/120.6 | 0.65 | 62 |
| 20 | EHS | | 493 Dundas St West<br>Oakville ON | NNE/120.6 | 0.65 | 62 |
| 20 | GEN | LOBLAWS INC. | 493 Dundas St. W.<br>Oakville ON L6M 4M2 | NNE/120.6 | 0.65 | 62 |
| 20 | GEN | LOBLAWS INC. | 493 Dundas St. W.<br>Oakville ON L6M 4M2 | NNE/120.6 | 0.65 | 63 |
| 21 | WWIS | | ON<br>***Well ID:*** 7366602 | ESE/122.2 | -3.13 | 63 |
| 22 | GEN | Oakview Dental Group | 2450 Neyagawa Blvd<br>Oakville ON L6H7P4 | ESE/124.6 | -3.18 | 63 |
| 22 | GEN | Oakview Dental Group | 2450 Neyagawa Blvd<br>Oakville ON L6H7P4 | ESE/124.6 | -3.18 | 64 |
| 22 | GEN | Oakview Dental Group | 2450 Neyagawa Blvd<br>Oakville ON L6H7P4 | ESE/124.6 | -3.18 | 64 |
| 22 | GEN | Oakview Dental Group Yousif A | 2450 Neyagawa Blvd<br>Oakville ON L6H7P4 | ESE/124.6 | -3.18 | 64 |
| 22 | GEN | Oakview Dental Group Yousif A | 2450 Neyagawa Blvd<br>Oakville ON L6H7P4 | ESE/124.6 | -3.18 | 65 |
| 22 | GEN | Oakview Dental Group Yousif A | 2450 Neyagawa Blvd<br>Oakville ON L6H7P4 | ESE/124.6 | -3.18 | 65 |
| 23 | WWIS | | 3067 NEYAGAWA BLVD. lot 20 con 1<br>Oakville ON<br>***Well ID:*** 7133262 | NE/128.6 | 0.65 | 65 |
| 24 | WWIS | | 3079 NEYAGAWA BLVD lot 20 con 1<br>Oakville ON | N/131.5 | 1.31 | 68 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| | | | ***Well ID:*** 7143458 | | | |
| 25 | EHS | | Dundas St & Neyagawa<br>Oakville ON | NE/135.2 | 0.65 | 71 |
| 26 | RST | MR LUBE | 490 DUNDAS ST W<br>OAKVILLE ON L6H 6Y3 | E/140.7 | 0.36 | 71 |
| 26 | RST | BRIAN ENTERPRISES INC | 490 DUNDAS ST W<br>OAKVILLE ON L6H6Y3 | E/140.7 | 0.36 | 71 |
| 27 | EHS | | #217 - 490 Dundas St. W., Oakville, ON<br>Oakville ON | E/140.7 | 0.36 | 71 |
| 28 | NPRI | THE GREAT ATLANTIC &<br>PACIFIC COMPANY OF CANAD | 494 DUNDAS Street West<br>OAKVILLE ON M9B1B5 | E/141.3 | -2.33 | 71 |
| 29 | WWIS | | lot 20 con 1<br>ON<br>***Well ID:*** 2802138 | ENE/153.4 | 0.65 | 74 |
| 30 | EHS | | 502 Dundas Street West<br>Oakville ON | E/166.8 | -1.45 | 76 |
| 31 | EHS | | 2460 Neyagawa Boulevard<br>Oakville ON L6H 7P4 | ESE/184.5 | -4.17 | 77 |
| 32 | EHS | | 2460 Neyagawa Boulevard<br>Oakville ON L6H 7P4 | ESE/185.1 | -4.35 | 77 |
| 32 | EHS | | 2460 Neyagawa Boulevard<br>Oakville ON L6H 7P4 | ESE/185.1 | -4.35 | 77 |
| 32 | EHS | | 2460 Neyagawa Boulevard<br>Oakville ON L6H 7P4 | ESE/185.1 | -4.35 | 77 |
| 32 | EHS | | 2460 Neyagawa Boulevard<br>Oakville ON L6H 7P4 | ESE/185.1 | -4.35 | 77 |
| 32 | EHS | | 2460 Neyagawa Boulevard<br>Oakville ON L6H 7P4 | ESE/185.1 | -4.35 | 78 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 32 | EHS | | 2460 Neyagawa Boulevard<br>Oakville ON L6H 7P4 | ESE/185.1 | -4.35 | 78 |
| 33 | WWIS | | lot 20 con 1<br>ON<br>***Well ID:*** 2805340 | N/187.9 | 1.06 | 78 |
| 34 | EHS | | Dundas St W<br>Oakville ON | W/202.5 | -0.07 | 81 |
| 35 | GEN | Sixteen Mile Veterinary Clinic | 483 Dundas Street West, Unit 7<br>Oakville ON L6M1L9 | ENE/209.1 | 0.65 | 81 |
| 35 | GEN | Sixteen Mile Veterinary Clinic | 483 Dundas Street West, Unit 7<br>Oakville ON L6M1L9 | ENE/209.1 | 0.65 | 82 |
| 35 | GEN | Sixteen Mile Veterinary Clinic | 483 Dundas Street West, Unit 7<br>Oakville ON L6M1L9 | ENE/209.1 | 0.65 | 82 |
| 36 | EHS | | 478-502 Dundas St W<br>Oakville ON L6H 6Y3 | E/216.7 | -1.54 | 82 |
| 36 | EHS | | 478-502 Dundas St W<br>Oakville ON L6H 6Y3 | E/216.7 | -1.54 | 82 |
| 36 | EHS | | 478-502 Dundas St W<br>Oakville ON L6H 6Y3 | E/216.7 | -1.54 | 83 |
| 36 | EHS | | 478-502 Dundas St W<br>Oakville ON L6H 6Y3 | E/216.7 | -1.54 | 83 |
| 36 | EHS | | 478-502 Dundas St W<br>Oakville ON L6H 6Y3 | E/216.7 | -1.54 | 83 |
| 36 | EHS | | 478-502 Dundas St W<br>Oakville ON L6H 6Y3 | E/216.7 | -1.54 | 83 |
| 37 | CA | IMASCO ENTERPRISES INC. | RIVERBANK WAY/VALLEY FOREST<br>OAKVILLE ON | SE/217.8 | -5.41 | 83 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 37 | CA | IMASCO ENTERPRISES INC. | RIVERBANK WAY/VALLEY FOREST<br>OAKVILLE TOWN ON | SE/217.8 | -5.41 | 84 |
| 38 | WWIS | | 3079 NEYAGAWA BLVD. lot 20 con 1<br>OAKVILLE ON<br>***Well ID:*** 7132236 | NNE/220.4 | 0.65 | 84 |
| 39 | SPL | Union Gas Limited | 1081Riverbank Way<br>Oakville ON | S/220.6 | -7.39 | 88 |
| 39 | INC | | 1081 RIVERBANK WAY, OAKVILLE<br>ON | S/220.6 | -7.39 | 88 |
| 40 | WWIS | | 493 DUNDAS ST lot 20 con 1<br>OAKVILLE ON<br>***Well ID:*** 2810323 | ENE/224.9 | 0.65 | 89 |
| 41 | GEN | Sixteen Mile Veterinary Clinic | 483 Dundas Street West, Unit 7<br>Oakville ON L6M1L9 | ENE/227.0 | 0.65 | 91 |
| 42 | GEN | 2500734 Ontario Inc | 479 dundas street west<br>oakville ON L6M 1L9 | NE/229.0 | 0.65 | 91 |
| 42 | GEN | 2500734 Ontario Inc | 479 dundas street west<br>oakville ON L6M 1L9 | NE/229.0 | 0.65 | 91 |
| 42 | GEN | 2500734 Ontario Inc | 479 dundas street west<br>oakville ON L6M 1L9 | NE/229.0 | 0.65 | 91 |
| 43 | BORE | | ON | SW/240.5 | -5.88 | 92 |
| 44 | CA | IMASCO ENTERPRISES INC. | VALLEY HGT.CRES./RIVERBANK WAY<br>OAKVILLE ON | SE/240.6 | -5.51 | 92 |

# Executive Summary: Summary By Data Source

## BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 1 BORE site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| | ON | 240.5 | 43 |

## CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 8 CA site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| OAKVILLE TOWN | NEYAGAWA BLVD./HWY.5,DUNDAS ST<br>OAKVILLE TOWN ON | 33.7 | 6 |
| IMPERIAL OIL LIMITED | NEYAGAWA BLVD./DUNDAS ST.<br>OAKVILLE TOWN ON | 33.7 | 6 |
| R.M. OF HALTON | DUNDAS ST.W./NEYAGAWA BLVD.<br>OAKVILLE TOWN ON | 33.7 | 6 |
| The Corporation of the Town of Oakville | 3070 Neyagawa Blvd<br>Oakville ON L6M 4L6 | 78.0 | 9 |
| Imperial Oil Limited | 520 Dundas St W<br>Oakville ON | 87.1 | 11 |
| IMASCO ENTERPRISES INC. | RIVERBANK WAY/VALLEY FOREST<br>OAKVILLE ON | 217.8 | 37 |
| IMASCO ENTERPRISES INC. | RIVERBANK WAY/VALLEY FOREST<br>OAKVILLE TOWN ON | 217.8 | 37 |

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| IMASCO ENTERPRISES INC. | VALLEY HGT.CRES./RIVERBANK WAY<br>OAKVILLE ON | 240.6 | 44 |

## DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated May 31, 2021 has found that there are 2 DTNK site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| 1466962 ONTARIO INC O/A DUNDAS ESSO GAS STATION | 520 DUNDAS ST W<br>OAKVILLE ON L6H 6Y3 | 87.1 | 11 |
| SMS PETROLEUM LTD ATTN MIKE DIETRICH | 1020 DUNDAS ST W<br>OAKVILLE ON L6J 4Z2 | 91.4 | 12 |

## ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Feb 28,  2022 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| The Corporation of the Town of Oakville | 3070 Neyagawa Blvd<br>Oakville ON L6J 5A6 | 69.5 | 8 |
| Imperial Oil Limited | 520 Dundas St W<br>Oakville ON M3C 1K5 | 87.1 | 11 |

## EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 29 EHS site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| | 3056 Neyagawa Boulevard<br>Oakville ON L6M 4L6 | 0.0 | 1 |

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| | 1039 Dundas Street West<br>Oakville ON | 8.3 | 4 |
| | Neyagawa Blvd & Dundas St. West<br>Oakville ON | 33.7 | 6 |
| | Dundas Street West & Neyagawa Blvd<br>Oakville ON | 33.7 | 6 |
| | 520 Dundas St W<br>Oakville ON L6H6Y3 | 98.8 | 14 |
| | 1039 Dundas Street West<br>Oakville ON L6M 4L8 | 101.4 | 16 |
| | 509 Dundas Street West<br>Oakville ON | 120.5 | 19 |
| | 509 Dundas Street West<br>Oakville ON | 120.5 | 19 |
| | 509 Dundas Street West<br>Oakville ON | 120.5 | 19 |
| | 509 Dundas Street West<br>Oakville ON | 120.5 | 19 |
| | 509 Dundas Street West<br>Oakville ON | 120.5 | 19 |
| | 493 Dundas St West<br>Oakville ON | 120.6 | 20 |

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| | Dundas St & Neyagawa<br>Oakville ON | 135.2 | 25 |
| | #217 - 490 Dundas St. W., Oakville, ON<br>Oakville ON | 140.7 | 27 |
| | 502 Dundas Street West<br>Oakville ON | 166.8 | 30 |
| | 2460 Neyagawa Boulevard<br>Oakville ON L6H 7P4 | 184.5 | 31 |
| | 2460 Neyagawa Boulevard<br>Oakville ON L6H 7P4 | 185.1 | 32 |
| | 2460 Neyagawa Boulevard<br>Oakville ON L6H 7P4 | 185.1 | 32 |
| | 2460 Neyagawa Boulevard<br>Oakville ON L6H 7P4 | 185.1 | 32 |
| | 2460 Neyagawa Boulevard<br>Oakville ON L6H 7P4 | 185.1 | 32 |
| | 2460 Neyagawa Boulevard<br>Oakville ON L6H 7P4 | 185.1 | 32 |
| | 2460 Neyagawa Boulevard<br>Oakville ON L6H 7P4 | 185.1 | 32 |
| | Dundas St W<br>Oakville ON | 202.5 | 34 |
| | 478-502 Dundas St W<br>Oakville ON L6H 6Y3 | 216.7 | 36 |

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| | 478-502 Dundas St W<br>Oakville ON L6H 6Y3 | 216.7 | 36 |
| | 478-502 Dundas St W<br>Oakville ON L6H 6Y3 | 216.7 | 36 |
| | 478-502 Dundas St W<br>Oakville ON L6H 6Y3 | 216.7 | 36 |
| | 478-502 Dundas St W<br>Oakville ON L6H 6Y3 | 216.7 | 36 |
| | 478-502 Dundas St W<br>Oakville ON L6H 6Y3 | 216.7 | 36 |

## FST - Fuel Storage Tank

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

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| SUNCOR ENERGY PRODUCTS PARTNERSHIP | 1020 DUNDAS ST W OAKVILLE L6J 4Z2 ON CA<br>ON | 54.7 | 7 |
| SUNCOR ENERGY PRODUCTS PARTNERSHIP | 1020 DUNDAS ST W OAKVILLE L6J 4Z2 ON CA<br>ON | 54.7 | 7 |
| | 1020 DUNDAS ST W<br>OAKVILLE ON L6H 6Z6 | 54.7 | 7 |
| SUNCOR ENERGY PRODUCTS PARTNERSHIP | 1020 DUNDAS ST W OAKVILLE L6J 4Z2 ON CA<br>ON | 54.7 | 7 |

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| MAC'S CONVENIENCE STORES INC | 520 DUNDAS ST W OAKVILLE L6H 6Y3 ON CA<br>ON | 98.9 | 15 |
| MAC'S CONVENIENCE STORES INC | 520 DUNDAS ST W OAKVILLE L6H 6Y3 ON CA<br>ON | 98.9 | 15 |
| | 520 DUNDAS ST W<br>OAKVILLE ON L6H 6Y3 | 98.9 | 15 |
| MAC'S CONVENIENCE STORES INC | 520 DUNDAS ST W OAKVILLE L6H 6Y3 ON CA<br>ON | 98.9 | 15 |
| MAC'S CONVENIENCE STORES INC | 520 DUNDAS ST W OAKVILLE L6H 6Y3 ON CA<br>ON | 98.9 | 15 |

## FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| 2009646 ONTARIO INC O/A GAS STN | 1020 DUNDAS ST W<br>OAKVILLE ON L6H 6Z6 | 91.4 | 12 |
| 2009646 ONTARIO INC O/A GAS STN | 1020 DUNDAS ST W<br>OAKVILLE ON L6H 6Z6 | 91.4 | 12 |

## GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Nov 30, 2021 has found that there are 24 GEN site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| Town of Oakville | 3070 Neyagawa Boulevard<br>OAKVILLE ON L6M4L6 | 69.5 | 8 |

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| Sixteen Mile Sports Complex | 3070 Neyagawa Blvd<br>oakville ON L6M4L6 | 78.0 | 9 |
| UHN Altum Health | 519 Dundas St West Unit C1-6 & 7<br>Oakville ON L6M1L9 | 84.5 | 10 |
| UHN Altum Health | 519 Dundas St West Unit C1-6 & 7<br>Oakville ON L6M1L9 | 84.5 | 10 |
| UHN Altum Health | 519 Dundas St West Unit C1-6 & 7<br>Oakville ON L6M1L9 | 84.5 | 10 |
| Mac's Convenience Stores Inc. | 520 Dundas Street West<br>Oakville ON L6H 6Y3 | 87.1 | 11 |
| Mac's Convenience Stores Inc. | 520 Dundas Street West<br>Oakville ON L6H 6Y3 | 87.1 | 11 |
| The Corporation Town of Oakville | 3090 Neyagawa Boulevard<br>Oakville ON L6M 4M6 | 97.6 | 13 |
| Mac's Convenience Stores Inc. | 520 Dundas Street West<br>Oakville ON L6H 6Y3 | 98.9 | 15 |
| LOBLAWS INC. | 493 Dundas St. W.<br>Oakville ON L6M 4M2 | 120.6 | 20 |
| LOBLAWS INC. | 493 Dundas St. W.<br>Oakville ON L6M 4M2 | 120.6 | 20 |
| Oakview Dental Group | 2450 Neyagawa Blvd<br>Oakville ON L6H7P4 | 124.6 | 22 |
| Oakview Dental Group | 2450 Neyagawa Blvd<br>Oakville ON L6H7P4 | 124.6 | 22 |

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| Oakview Dental Group | 2450 Neyagawa Blvd<br>Oakville ON L6H7P4 | 124.6 | 22 |
| Oakview Dental Group Yousif A | 2450 Neyagawa Blvd<br>Oakville ON L6H7P4 | 124.6 | 22 |
| Oakview Dental Group Yousif A | 2450 Neyagawa Blvd<br>Oakville ON L6H7P4 | 124.6 | 22 |
| Oakview Dental Group Yousif A | 2450 Neyagawa Blvd<br>Oakville ON L6H7P4 | 124.6 | 22 |
| Sixteen Mile Veterinary Clinic | 483 Dundas Street West, Unit 7<br>Oakville ON L6M1L9 | 209.1 | 35 |
| Sixteen Mile Veterinary Clinic | 483 Dundas Street West, Unit 7<br>Oakville ON L6M1L9 | 209.1 | 35 |
| Sixteen Mile Veterinary Clinic | 483 Dundas Street West, Unit 7<br>Oakville ON L6M1L9 | 209.1 | 35 |
| Sixteen Mile Veterinary Clinic | 483 Dundas Street West, Unit 7<br>Oakville ON L6M1L9 | 227.0 | 41 |
| 2500734 Ontario Inc | 479 dundas street west<br>oakville ON L6M 1L9 | 229.0 | 42 |
| 2500734 Ontario Inc | 479 dundas street west<br>oakville ON L6M 1L9 | 229.0 | 42 |
| 2500734 Ontario Inc | 479 dundas street west<br>oakville ON L6M 1L9 | 229.0 | 42 |

## INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2022 has found that there are 2 INC site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| | 3070 NEYAGAWA BOULEVARD, OAKVILLE ON | 78.0 | 9 |
| | 1081 RIVERBANK WAY, OAKVILLE ON | 220.6 | 39 |

## NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 1 NPRI site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| THE GREAT ATLANTIC & PACIFIC COMPANY OF CANAD | 494 DUNDAS Street West OAKVILLE ON M9B1B5 | 141.3 | 28 |

## PES - Pesticide Register

A search of the PES database, dated Oct 2011- 28 Feb 2022 has found that there are 2 PES site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| 1970717 ONTARIO LIMITED O/A FORTINOS | 493 DUNDAS ST W OAKVILLE ON L6M4M2 | 120.6 | 20 |
| 1932380 ONTARIO LIMITED O/A FORTINOS | 493 DUNDAS ST W OAKVILLE ON L6M4M2 | 120.6 | 20 |

## RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Jan 2022 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| Denbridge Developments Inc. | 493 DUNDAS ST W, OAKVILLE, ON, L6M 4M2,<br>ON L6M 4M2 | 120.6 | 20 |

## RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Sep 30, 2021 has found that there are 4 RST site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| DUNDAS ESSO | 520 DUNDAS W<br>OAKVILLE ON L6J4Z2 | 87.1 | 11 |
| DUNDAS ESSO | 520 DUNDAS W<br>OAKVILLE ON L6J 4Z2 | 87.1 | 11 |
| BRIAN ENTERPRISES INC | 490 DUNDAS ST W<br>OAKVILLE ON L6H6Y3 | 140.7 | 26 |
| MR LUBE | 490 DUNDAS ST W<br>OAKVILLE ON L6H 6Y3 | 140.7 | 26 |

## SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

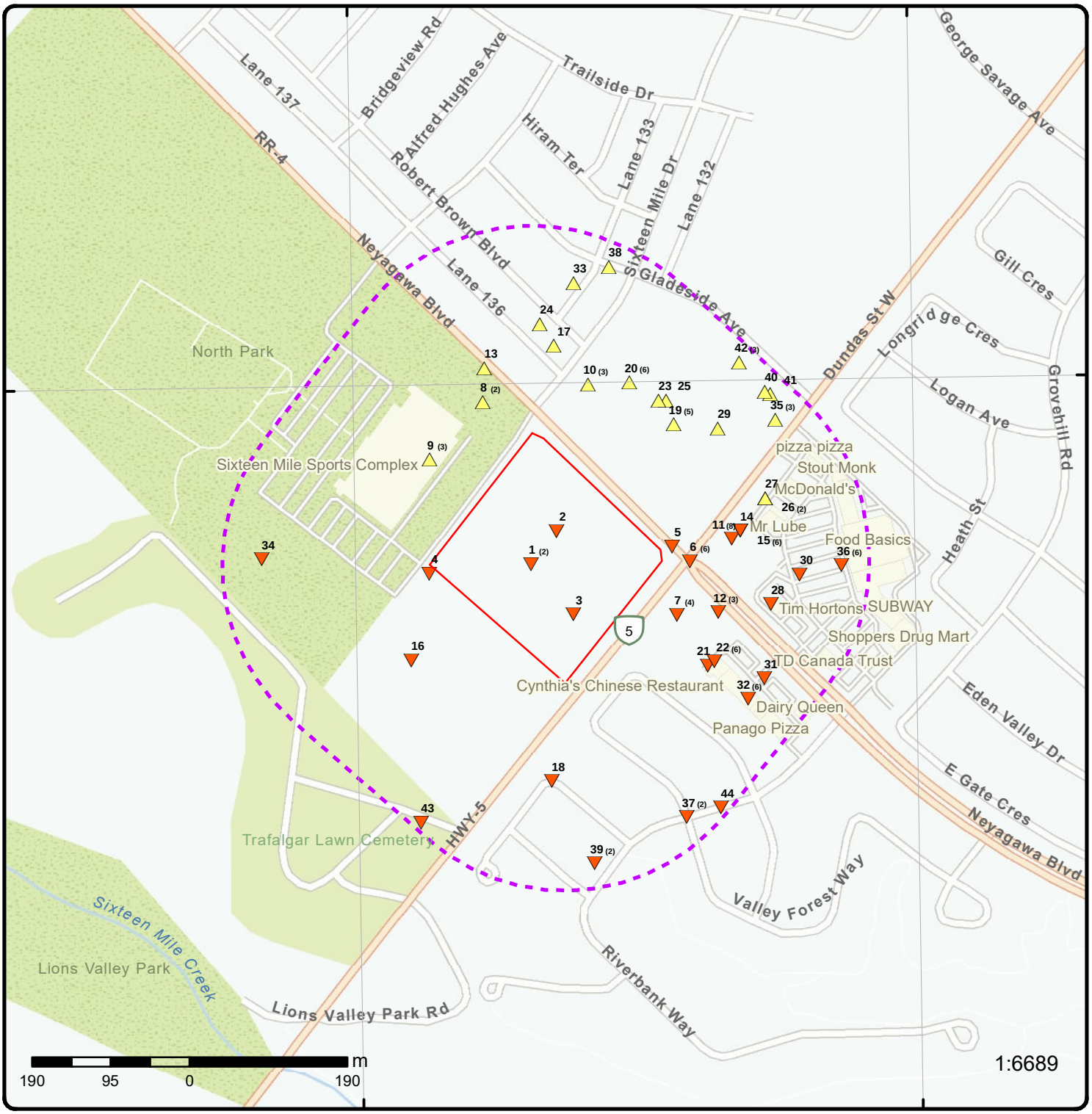
| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| PRIVATE OWNER | LEVANNA LANE NEAR DUNDAS AND NIAGAWA MOTOR VEHICLE (OPERATING FLUID)<br>OAKVILLE TOWN ON | 33.7 | 6 |
| ESSO PETROLEUM CANADA | 520 DUNDAS ST WEST. SERVICE STATION<br>OAKVILLE TOWN ON | 87.1 | 11 |
| Union Gas Limited | 1081Riverbank Way<br>Oakville ON | 220.6 | 39 |

## WWIS - Water Well Information System

A search of the WWIS database, dated Sep 30, 2021 has found that there are 13 WWIS site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| | 3056 NEYAGAWA ROAD lot 21 con 1<br>Oakville ON<br>***Well ID:*** 7149996 | 0.0 | 1 |
| | lot 21 con 1<br>ON<br>***Well ID:*** 2805810 | 0.0 | 2 |
| | lot 21 con 1<br>ON<br>***Well ID:*** 2805811 | 0.0 | 3 |
| | lot 21 con 1<br>ON<br>***Well ID:*** 2804667 | 14.7 | 5 |
| | ON<br>***Well ID:*** 7103430 | 108.4 | 17 |
| | lot 21 con 1<br>ON<br>***Well ID:*** 2802313 | 119.0 | 18 |
| | ON<br>***Well ID:*** 7366602 | 122.2 | 21 |
| | 3067 NEYAGAWA BLVD. lot 20 con 1<br>Oakville ON<br>***Well ID:*** 7133262 | 128.6 | 23 |
| | 3079 NEYAGAWA BLVD lot 20 con 1<br>Oakville ON<br>***Well ID:*** 7143458 | 131.5 | 24 |
| | lot 20 con 1<br>ON<br>***Well ID:*** 2802138 | 153.4 | 29 |
| | lot 20 con 1<br>ON | 187.9 | 33 |

| Site | Address | Distance (m) | Map Key |
|---|---|---|---|
| | ***Well ID:*** 2805340 | | |
| | 3079 NEYAGAWA BLVD. lot 20 con 1<br>OAKVILLE ON | 220.4 | 38 |
| | ***Well ID:*** 7132236 | | |
| | 493 DUNDAS ST lot 20 con 1<br>OAKVILLE ON | 224.9 | 40 |
| | ***Well ID:*** 2810323 | | |




# Map: 0.25 Kilometer Radius

Order Number: 22031000567

Address: 3056 Neyagawa Boulevard, Oakville, ON

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major Arterial; Minor Arterial
- Local Road
- Service Road; Traffic Circle; Ramp
- Rail
- Beach
- Airport
- Industrial Area
- Military Base
- Aircraft Roads
- Native Reservation
- Hospital
- Shopping & Sports Area
- University/College
- Cemetery; Golf Course
- Parkt (National)
- Park (City/County)

**Source:** © 2021 ESRI StreetMap Premium.

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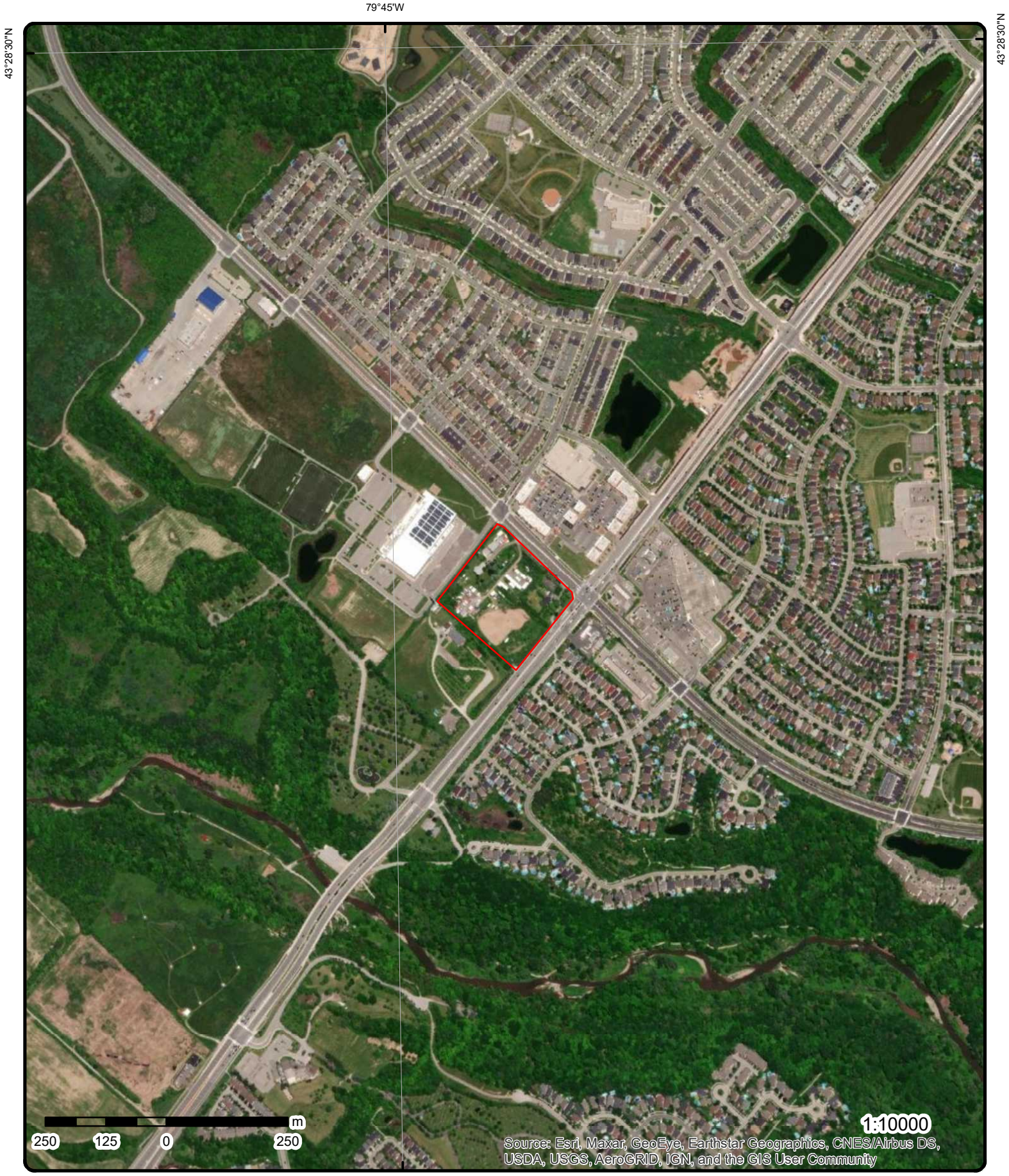



# Aerial

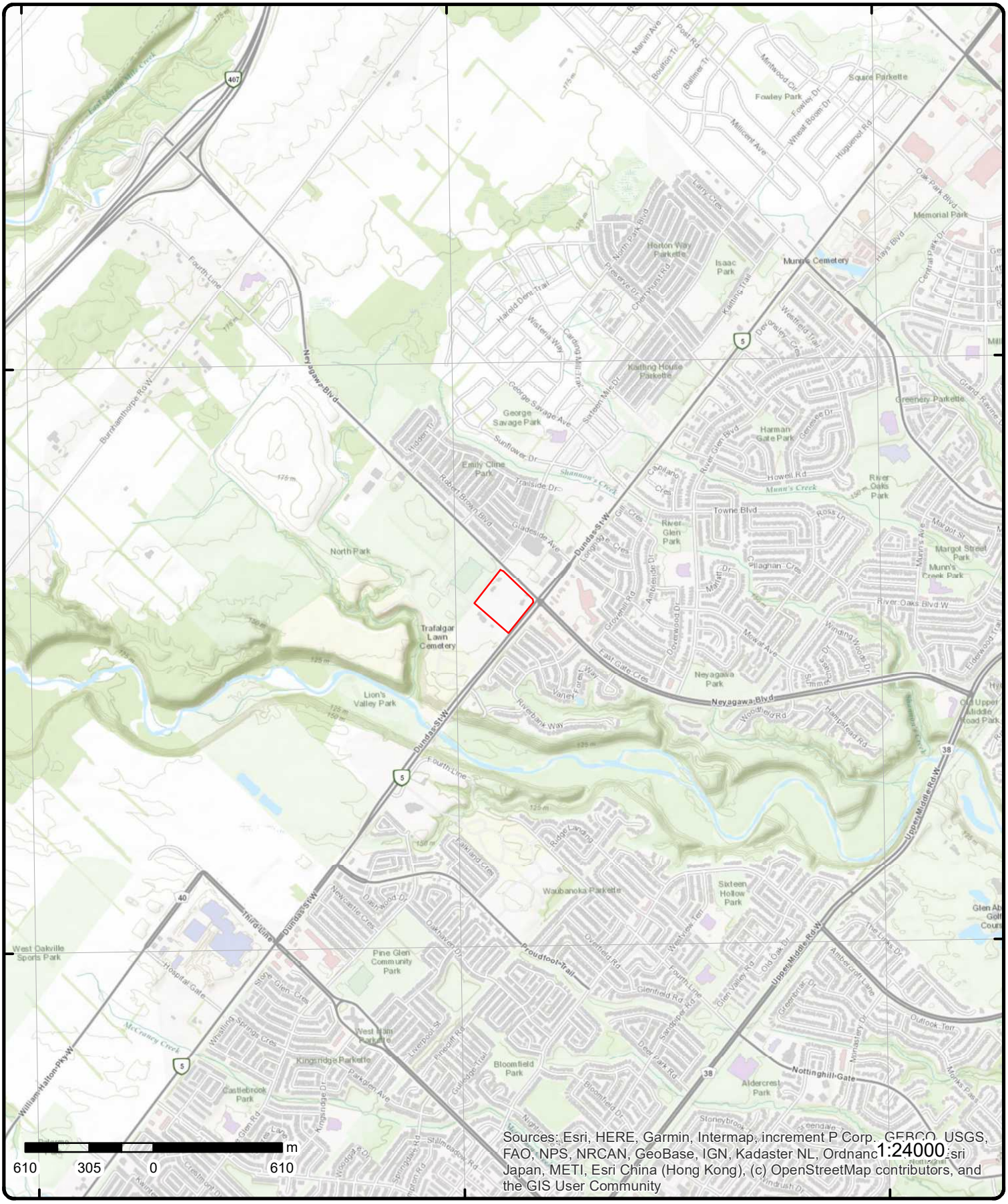
**Year: 2020**

Order Number: 22031000567

**Address: 3056 Neyagawa Boulevard, Oakville, ON**

**Source:** ESRI World Imagery

© ERIS Information Limited Partnership




# Topographic Map

Order Number: 22031000567

**Address: 3056 Neyagawa Boulevard, ON**

**Source:** ESRI World Topographic Map

© ERIS Information Limited Partnership

# Detail Report

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 1 | 1 of 2 | WSW/0.0 | 158.9 / -0.28 | 3056 NEYAGAWA ROAD lot 21 con 1 Oakville ON | WWIS |

| | | | |
|---|---|---|---|
| **Well ID:** | 7149996 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | |
| **Primary Water Use:** | Domestic | **Date Received:** | 8/16/2010 |
| **Sec. Water Use:** | | **Selected Flag:** | TRUE |
| **Final Well Status:** | Other Status | **Abandonment Rec:** | |
| **Water Type:** | | **Contractor:** | 7407 |
| **Casing Material:** | | **Form Version:** | 7 |
| **Audit No:** | Z115148 | **Owner:** | |
| **Tag:** | A100856 | **Street Name:** | 3056 NEYAGAWA ROAD |
| **Construction Method:** | | **County:** | HALTON |
| **Elevation (m):** | | **Municipality:** | OAKVILLE TOWN |
| **Elevation Reliability:** | | **Site Info:** | |
| **Depth to Bedrock:** | | **Lot:** | 021 |
| **Well Depth:** | | **Concession:** | 01 |
| **Overburden/Bedrock:** | | **Concession Name:** | |
| **Pump Rate:** | | **Easting NAD83:** | |
| **Static Water Level:** | | **Northing NAD83:** | |
| **Flowing (Y/N):** | | **Zone:** | |
| **Flow Rate:** | | **UTM Reliability:** | |
| **Clear/Cloudy:** | | | |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 1003290417 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 17 |
| **Code OB:** | | **East83:** | 601379.06 |
| **Code OB Desc:** | | **North83:** | 4813294.50 |
| **Open Hole:** | | **Org CS:** | UTM83 |
| **Cluster Kind:** | | **UTMRC:** | 5 |
| **Date Completed:** | 23-Jul-2010 00:00:00 | **UTMRC Desc:** | margin of error : 100 m - 300 m |
| **Remarks:** | | **Location Method:** | gcode |
| **Elevrc Desc:** | | | |
| **Location Source Date:** | | | |
| **Improvement Location Source:** | | | |
| **Improvement Location Method:** | | | |
| **Source Revision Comment:** | | | |
| **Supplier Comment:** | | | |

***Method of Construction & Well Use***

| | |
|---|---|
| **Method Construction ID:** | 1003349485 |
| **Method Construction Code:** | 1 |
| **Method Construction:** | Cable Tool |
| **Other Method Construction:** | |

***Pipe Information***

| | |
|---|---|
| **Pipe ID:** | 1003349477 |
| **Casing No:** | 0 |
| **Comment:** | |
| **Alt Name:** | |

***Construction Record - Casing***

| | |
|---|---|
| **Casing ID:** | 1003349482 |
| **Layer:** | 1 |
| **Material:** | 1 |
| **Open Hole or Material:** | STEEL |
| **Depth From:** | -3.0 |
| **Depth To:** | 6.0 |
| **Casing Diameter:** | 6.0 |
| **Casing Diameter UOM:** | inch |
| **Casing Depth UOM:** | ft |

***Construction Record - Screen***

| | |
|---|---|
| **Screen ID:** | 1003349483 |
| **Layer:** | |
| **Slot:** | |
| **Screen Top Depth:** | |
| **Screen End Depth:** | |
| **Screen Material:** | |
| **Screen Depth UOM:** | ft |
| **Screen Diameter UOM:** | inch |
| **Screen Diameter:** | |

***Water Details***

| | |
|---|---|
| **Water ID:** | 1003349481 |
| **Layer:** | |
| **Kind Code:** | |
| **Kind:** | |
| **Water Found Depth:** | |
| **Water Found Depth UOM:** | ft |

***Hole Diameter***

| | |
|---|---|
| **Hole ID:** | 1003349479 |
| **Diameter:** | |
| **Depth From:** | |
| **Depth To:** | |
| **Hole Depth UOM:** | ft |
| **Hole Diameter UOM:** | inch |

| | | | | | |
|---|---|---|---|---|---|
| 1 | 2 of 2 | WSW/0.0 | 158.9 / -0.28 | 3056 Neyagawa Boulevard<br>Oakville ON L6M 4L6 | EHS |

| | | | |
|---|---|---|---|
| **Order No:** | 21081600098 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Standard Report | **Client Prov/State:** | ON |
| **Report Date:** | 19-AUG-21 | **Search Radius (km):** | .25 |
| **Date Received:** | 16-AUG-21 | **X:** | -79.7474174 |
| **Previous Site Name:** | | **Y:** | 43.4647047 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 2 | 1 of 1 | NNE/0.0 | 159.0 / -0.18 | lot 21 con 1 ON | WWIS |

| | | | |
|---|---|---|---|
| **Well ID:** | 2805810 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | 1 |
| **Primary Water Use:** | Domestic | **Date Received:** | 4/15/1982 |
| **Sec. Water Use:** | 0 | **Selected Flag:** | TRUE |
| **Final Well Status:** | Water Supply | **Abandonment Rec:** | |
| **Water Type:** | | **Contractor:** | 2803 |
| **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:** | 021 |
| **Well Depth:** | | **Concession:** | 01 |
| **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:** | | | |

**PDF URL (Map):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2805810.pdf

***Additional Detail(s) (Map)***

| | |
|---|---|
| **Well Completed Date:** | 1981/12/18 |
| **Year Completed:** | 1981 |
| **Depth (m):** | 13.716 |
| **Latitude:** | 43.465055883808 |
| **Longitude:** | -79.7470270891316 |
| **Path:** | 280\2805810.pdf |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10152283 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 17 |
| **Code OB:** | | **East83:** | 601354.60 |
| **Code OB Desc:** | | **North83:** | 4813223.00 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 4 |
| **Date Completed:** | 18-Dec-1981 00:00:00 | **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:** | 931441082 |
| **Layer:** | 1 |
| **Color:** | |
| **General Color:** | |
| **Mat1:** | 02 |
| **Most Common Material:** | TOPSOIL |

***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 0.0
***Formation End Depth:*** 3.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 931441084
***Layer:*** 3
***Color:*** 7
***General Color:*** RED
***Mat1:*** 17
***Most Common Material:*** SHALE
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 6.0
***Formation End Depth:*** 45.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 931441083
***Layer:*** 2
***Color:*** 6
***General Color:*** BROWN
***Mat1:*** 05
***Most Common Material:*** CLAY
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 3.0
***Formation End Depth:*** 6.0
***Formation End Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 962805810
***Method Construction Code:*** 1
***Method Construction:*** Cable Tool
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10700853
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930258852
***Layer:*** 1
***Material:*** 1

| | |
|---|---|
| **Open Hole or Material:** | STEEL |
| **Depth From:** | |
| **Depth To:** | 12.0 |
| **Casing Diameter:** | 6.0 |
| **Casing Diameter UOM:** | inch |
| **Casing Depth UOM:** | ft |

***Results of Well Yield Testing***

| | |
|---|---|
| **Pump Test ID:** | 992805810 |
| **Pump Set At:** | |
| **Static Level:** | 6.0 |
| **Final Level After Pumping:** | 35.0 |
| **Recommended Pump Depth:** | 40.0 |
| **Pumping Rate:** | 15.0 |
| **Flowing Rate:** | |
| **Recommended Pump Rate:** | 4.0 |
| **Levels UOM:** | ft |
| **Rate UOM:** | GPM |
| **Water State After Test Code:** | 1 |
| **Water State After Test:** | CLEAR |
| **Pumping Test Method:** | 2 |
| **Pumping Duration HR:** | 1 |
| **Pumping Duration MIN:** | 0 |
| **Flowing:** | No |

***Draw Down & Recovery***

| | |
|---|---|
| **Pump Test Detail ID:** | 934175023 |
| **Test Type:** | Recovery |
| **Test Duration:** | 15 |
| **Test Level:** | 6.0 |
| **Test Level UOM:** | ft |

***Water Details***

| | |
|---|---|
| **Water ID:** | 933609160 |
| **Layer:** | 1 |
| **Kind Code:** | 1 |
| **Kind:** | FRESH |
| **Water Found Depth:** | 18.0 |
| **Water Found Depth UOM:** | ft |

| | | | | | |
|---|---|---|---|---|---|
| **3** | ***1 of 1*** | ***SSE/0.0*** | ***157.3 / -1.93*** | ***lot 21 con 1 ON*** | ***WWIS*** |

| | | | |
|---|---|---|---|
| **Well ID:** | 2805811 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | 1 |
| **Primary Water Use:** | Domestic | **Date Received:** | 4/15/1982 |
| **Sec. Water Use:** | 0 | **Selected Flag:** | TRUE |
| **Final Well Status:** | Water Supply | **Abandonment Rec:** | |
| **Water Type:** | | **Contractor:** | 2803 |
| **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:** | 021 |
| **Well Depth:** | | **Concession:** | 01 |
| **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:*** | | | |

***PDF URL (Map):*** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2805811.pdf

***Additional Detail(s) (Map)***

| | |
|---|---|
| ***Well Completed Date:*** | 1981/12/15 |
| ***Year Completed:*** | 1981 |
| ***Depth (m):*** | 16.1544 |
| ***Latitude:*** | 43.4641529547269 |
| ***Longitude:*** | -79.7467985010472 |
| ***Path:*** | 280\2805811.pdf |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10152284 | ***Elevation:*** | |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 17 |
| ***Code OB:*** | | ***East83:*** | 601374.60 |
| ***Code OB Desc:*** | | ***North83:*** | 4813123.00 |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 4 |
| ***Date Completed:*** | 15-Dec-1981 00:00:00 | ***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:*** | 931441086 |
| ***Layer:*** | 2 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 3.0 |
| ***Formation End Depth:*** | 5.0 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931441085 |
| ***Layer:*** | 1 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 02 |
| ***Most Common Material:*** | TOPSOIL |
| ***Mat2:*** | |

| | |
|---|---|
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 0.0 |
| ***Formation End Depth:*** | 3.0 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931441087 |
| ***Layer:*** | 3 |
| ***Color:*** | 7 |
| ***General Color:*** | RED |
| ***Mat1:*** | 17 |
| ***Most Common Material:*** | SHALE |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 5.0 |
| ***Formation End Depth:*** | 53.0 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 962805811 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10700854 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930258853 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 12.0 |
| ***Casing Diameter:*** | 6.0 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Results of Well Yield Testing***

| | |
|---|---|
| ***Pump Test ID:*** | 992805811 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 7.0 |
| ***Final Level After Pumping:*** | 50.0 |
| ***Recommended Pump Depth:*** | 48.0 |
| ***Pumping Rate:*** | 6.0 |
| ***Flowing Rate:*** | |
| ***Recommended Pump Rate:*** | 4.0 |
| ***Levels UOM:*** | ft |

| | |
|---|---|
| **Rate UOM:** | GPM |
| **Water State After Test Code:** | 1 |
| **Water State After Test:** | CLEAR |
| **Pumping Test Method:** | 2 |
| **Pumping Duration HR:** | 2 |
| **Pumping Duration MIN:** | 0 |
| **Flowing:** | No |

***Draw Down & Recovery***

| | |
|---|---|
| **Pump Test Detail ID:** | 934175024 |
| **Test Type:** | Recovery |
| **Test Duration:** | 15 |
| **Test Level:** | 7.0 |
| **Test Level UOM:** | ft |

***Water Details***

| | |
|---|---|
| **Water ID:** | 933609161 |
| **Layer:** | 1 |
| **Kind Code:** | 1 |
| **Kind:** | FRESH |
| **Water Found Depth:** | 12.0 |
| **Water Found Depth UOM:** | ft |

| 4 | 1 of 1 | W/8.3 | 158.6 / -0.58 | 1039 Dundas Street West<br>Oakville ON | EHS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Order No:** | 20170512101 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Standard Report | **Client Prov/State:** | ON |
| **Report Date:** | 19-MAY-17 | **Search Radius (km):** | .25 |
| **Date Received:** | 12-MAY-17 | **X:** | -79.74894 |
| **Previous Site Name:** | | **Y:** | 43.46462 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | Fire Insur. Maps and/or Site Plans; Aerial Photos | | |

| 5 | 1 of 1 | E/14.7 | 158.9 / -0.31 | lot 21 con 1<br>ON | WWIS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Well ID:** | 2804667 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | 1 |
| **Primary Water Use:** | Domestic | **Date Received:** | 1/24/1975 |
| **Sec. Water Use:** | 0 | **Selected Flag:** | TRUE |
| **Final Well Status:** | Water Supply | **Abandonment Rec:** | |
| **Water Type:** | | **Contractor:** | 1660 |
| **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:** | 021 |
| **Well Depth:** | | **Concession:** | 01 |
| **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:** | | | |

**PDF URL (Map):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2804667.pdf

***Additional Detail(s) (Map)***

**Well Completed Date:** 1974/09/28
**Year Completed:** 1974
**Depth (m):** 12.192
**Latitude:** 43.4648750042639
**Longitude:** -79.7453124903567
**Path:** 280\2804667.pdf

***Bore Hole Information***

**Bore Hole ID:** 10151182
**DP2BR:**
**Spatial Status:**
**Code OB:**
**Code OB Desc:**
**Open Hole:**
**Cluster Kind:**
**Date Completed:** 28-Sep-1974 00:00:00
**Remarks:**
**Elevrc Desc:**
**Location Source Date:**
**Improvement Location Source:**
**Improvement Location Method:**
**Source Revision Comment:**
**Supplier Comment:**

**Elevation:**
**Elevrc:**
**Zone:** 17
**East83:** 601493.60
**North83:** 4813205.00
**Org CS:**
**UTMRC:** 4
**UTMRC Desc:** margin of error : 30 m - 100 m
**Location Method:** p4

***Overburden and Bedrock Materials Interval***

**Formation ID:** 931436746
**Layer:** 2
**Color:** 7
**General Color:** RED
**Mat1:** 17
**Most Common Material:** SHALE
**Mat2:**
**Mat2 Desc:**
**Mat3:**
**Mat3 Desc:**
**Formation Top Depth:** 9.0
**Formation End Depth:** 40.0
**Formation End Depth UOM:** ft

***Overburden and Bedrock Materials Interval***

**Formation ID:** 931436745
**Layer:** 1
**Color:** 6
**General Color:** BROWN
**Mat1:** 05
**Most Common Material:** CLAY
**Mat2:** 02
**Mat2 Desc:** TOPSOIL
**Mat3:**
**Mat3 Desc:**
**Formation Top Depth:** 0.0
**Formation End Depth:** 9.0
**Formation End Depth UOM:** ft

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 962804667 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10699752 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930256991 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 14.0 |
| ***Casing Diameter:*** | 6.0 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930256992 |
| ***Layer:*** | 2 |
| ***Material:*** | 4 |
| ***Open Hole or Material:*** | OPEN HOLE |
| ***Depth From:*** | |
| ***Depth To:*** | 40.0 |
| ***Casing Diameter:*** | 6.0 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Results of Well Yield Testing***

| | |
|---|---|
| ***Pump Test ID:*** | 992804667 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 12.0 |
| ***Final Level After Pumping:*** | 30.0 |
| ***Recommended Pump Depth:*** | 35.0 |
| ***Pumping Rate:*** | 4.0 |
| ***Flowing Rate:*** | |
| ***Recommended Pump Rate:*** | 4.0 |
| ***Levels UOM:*** | ft |
| ***Rate UOM:*** | GPM |
| ***Water State After Test Code:*** | 1 |
| ***Water State After Test:*** | CLEAR |
| ***Pumping Test Method:*** | 2 |
| ***Pumping Duration HR:*** | 1 |
| ***Pumping Duration MIN:*** | 0 |
| ***Flowing:*** | No |

***Draw Down & Recovery***

***Pump Test Detail ID:*** 934178877
***Test Type:*** Draw Down
***Test Duration:*** 15
***Test Level:*** 30.0
***Test Level UOM:*** ft

***Draw Down & Recovery***

***Pump Test Detail ID:*** 934454035
***Test Type:*** Draw Down
***Test Duration:*** 30
***Test Level:*** 30.0
***Test Level UOM:*** ft

***Draw Down & Recovery***

***Pump Test Detail ID:*** 934713226
***Test Type:*** Draw Down
***Test Duration:*** 45
***Test Level:*** 30.0
***Test Level UOM:*** ft

***Draw Down & Recovery***

***Pump Test Detail ID:*** 934965361
***Test Type:*** Draw Down
***Test Duration:*** 60
***Test Level:*** 30.0
***Test Level UOM:*** ft

***Water Details***

***Water ID:*** 933607612
***Layer:*** 1
***Kind Code:*** 1
***Kind:*** FRESH
***Water Found Depth:*** 30.0
***Water Found Depth UOM:*** ft

| | | | | | |
|---|---|---|---|---|---|
| 6 | *1 of 6* | *E/33.7* | *158.7 / -0.51* | ***OAKVILLE TOWN***<br>***NEYAGAWA BLVD./HWY.5,DUNDAS ST***<br>***OAKVILLE TOWN ON*** | ***CA*** |

***Certificate #:*** 3-1104-97-
***Application Year:*** 97
***Issue Date:*** 8/15/1997
***Approval Type:*** Municipal sewage
***Status:*** Approved
***Application Type:***
***Client Name:***
***Client Address:***
***Client City:***
***Client Postal Code:***
***Project Description:***
***Contaminants:***
***Emission Control:***

| | | | | | |
|---|---|---|---|---|---|
| 6 | *2 of 6* | *E/33.7* | *158.7 / -0.51* | ***IMPERIAL OIL LIMITED***<br>***NEYAGAWA BLVD./DUNDAS ST.***<br>***OAKVILLE TOWN ON*** | ***CA*** |

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

| | |
|---|---|
| **Certificate #:** | 3-0838-99- |
| **Application Year:** | 99 |
| **Issue Date:** | 7/21/1999 |
| **Approval Type:** | Municipal sewage |
| **Status:** | Approved |
| **Application Type:** | |
| **Client Name:** | |
| **Client Address:** | |
| **Client City:** | |
| **Client Postal Code:** | |
| **Project Description:** | |
| **Contaminants:** | |
| **Emission Control:** | |

| | | | | | |
|---|---|---|---|---|---|
| 6 | 3 of 6 | E/33.7 | 158.7 / -0.51 | R.M. OF HALTON<br>DUNDAS ST.W./NEYAGAWA BLVD.<br>OAKVILLE TOWN ON | CA |

| | |
|---|---|
| **Certificate #:** | 7-0257-99- |
| **Application Year:** | 99 |
| **Issue Date:** | 5/4/1999 |
| **Approval Type:** | Municipal water |
| **Status:** | Approved |
| **Application Type:** | |
| **Client Name:** | |
| **Client Address:** | |
| **Client City:** | |
| **Client Postal Code:** | |
| **Project Description:** | |
| **Contaminants:** | |
| **Emission Control:** | |

| | | | | | |
|---|---|---|---|---|---|
| 6 | 4 of 6 | E/33.7 | 158.7 / -0.51 | PRIVATE OWNER<br>LEVANNA LANE NEAR DUNDAS AND NIAGAWA<br>MOTOR VEHICLE (OPERATING FLUID)<br>OAKVILLE TOWN ON | SPL |

| | | | |
|---|---|---|---|
| **Ref No:** | 213310 | **Discharger Report:** | |
| **Site No:** | | **Material Group:** | |
| **Incident Dt:** | 10/7/2001 | **Health/Env Conseq:** | |
| **Year:** | | **Client Type:** | |
| **Incident Cause:** | PIPE/HOSE LEAK | **Sector Type:** | |
| **Incident Event:** | | **Agency Involved:** | HALTON WORKS, OAKVILLE FD |
| **Contaminant Code:** | | **Nearest Watercourse:** | |
| **Contaminant Name:** | | **Site Address:** | |
| **Contaminant Limit 1:** | | **Site District Office:** | |
| **Contam Limit Freq 1:** | | **Site Postal Code:** | |
| **Contaminant UN No 1:** | | **Site Region:** | |
| **Environment Impact:** | Not Anticipated | **Site Municipality:** | 14403 |
| **Nature of Impact:** | | **Site Lot:** | |
| **Receiving Medium:** | Water | **Site Conc:** | |
| **Receiving Env:** | | **Northing:** | |
| **MOE Response:** | | **Easting:** | |
| **Dt MOE Arvl on Scn:** | | **Site Geo Ref Accu:** | |
| **MOE Reported Dt:** | 10/7/2001 | **Site Map Datum:** | |
| **Dt Document Closed:** | | **SAC Action Class:** | |
| **Incident Reason:** | MATERIAL FAILURE | **Source Type:** | |
| **Site Name:** | | | |
| **Site County/District:** | | | |
| **Site Geo Ref Meth:** | | | |
| **Incident Summary:** | PRIVATE MOTOR VEHICLE ANTIFREEZE TO STORM SEWER UNKNOWN QUANTITY | | |

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

**Contaminant Qty:**

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| 6 | 5 of 6 | E/33.7 | 158.7 / -0.51 | Neyagawa Blvd & Dundas St. West<br>Oakville ON | EHS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Order No:** | 20040708009 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Custom Report | **Client Prov/State:** | ON |
| **Report Date:** | 7/12/04 | **Search Radius (km):** | 0.25 |
| **Date Received:** | 7/8/04 | **X:** | -79.745022 |
| **Previous Site Name:** | | **Y:** | 43.464621 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

---

| 6 | 6 of 6 | E/33.7 | 158.7 / -0.51 | Dundas Street West & Neyagawa Blvd<br>Oakville ON | EHS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Order No:** | 20130409010 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | Halton |
| **Report Type:** | Custom Report | **Client Prov/State:** | ON |
| **Report Date:** | 17-APR-13 | **Search Radius (km):** | .5 |
| **Date Received:** | 09-APR-13 | **X:** | 0 |
| **Previous Site Name:** | | **Y:** | 0 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

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| 7 | 1 of 4 | ESE/54.7 | 157.9 / -1.29 | SUNCOR ENERGY PRODUCTS PARTNERSHIP<br>1020 DUNDAS ST W OAKVILLE L6J 4Z2 ON CA<br>ON | FST |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Instance No:** | 11602857 | **Manufacturer:** | |
| **Status:** | | **Serial No:** | |
| **Cont Name:** | | **Ulc Standard:** | |
| **Instance Type:** | FS Liquid Fuel Tank | **Quantity:** | |
| **Item:** | FS LIQUID FUEL TANK | **Unit of Measure:** | |
| **Item Description:** | FS Liquid Fuel Tank | **Fuel Type:** | Gasoline |
| **Tank Type:** | Double Wall UST | **Fuel Type2:** | NULL |
| **Install Date:** | 6/24/2009 | **Fuel Type3:** | NULL |
| **Install Year:** | 2000 | **Piping Steel:** | |
| **Years in Service:** | | **Piping Galvanized:** | |
| **Model:** | NULL | **Tanks Single Wall St:** | |
| **Description:** | | **Piping Underground:** | |
| **Capacity:** | 50000 | **Num Underground:** | |
| **Tank Material:** | Fiberglass (FRP) | **Panam Related:** | |
| **Corrosion Protect:** | | **Panam Venue:** | |
| **Overfill Protect:** | | | |

**Facility Type:** FS Liquid Fuel Tank
**Parent Facility Type:** FS Gasoline Station - Self Serve
**Facility Location:**
**Device Installed Location:** 1020 DUNDAS ST W OAKVILLE L6J 4Z2 ON CA

***Fuel Storage Tank Details***

**Owner Account Name:** SUNCOR ENERGY PRODUCTS PARTNERSHIP

***Liquid Fuel Tank Details***

**Overfill Protection:**
**Owner Account Name:** SUNCOR ENERGY PRODUCTS PARTNERSHIP

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

**Item:** FS LIQUID FUEL TANK

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| 7 | 2 of 4 | ESE/54.7 | 157.9 / -1.29 | SUNCOR ENERGY PRODUCTS PARTNERSHIP<br>1020 DUNDAS ST W OAKVILLE L6J 4Z2 ON CA<br>ON | FST |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Instance No:** | 11602843 | **Manufacturer:** | |
| **Status:** | | **Serial No:** | |
| **Cont Name:** | | **Ulc Standard:** | |
| **Instance Type:** | FS Liquid Fuel Tank | **Quantity:** | |
| **Item:** | FS LIQUID FUEL TANK | **Unit of Measure:** | |
| **Item Description:** | FS Liquid Fuel Tank | **Fuel Type:** | Gasoline |
| **Tank Type:** | Double Wall UST | **Fuel Type2:** | NULL |
| **Install Date:** | 6/24/2009 | **Fuel Type3:** | NULL |
| **Install Year:** | 2000 | **Piping Steel:** | |
| **Years in Service:** | | **Piping Galvanized:** | |
| **Model:** | NULL | **Tanks Single Wall St:** | |
| **Description:** | | **Piping Underground:** | |
| **Capacity:** | 50000 | **Num Underground:** | |
| **Tank Material:** | Fiberglass (FRP) | **Panam Related:** | |
| **Corrosion Protect:** | | **Panam Venue:** | |
| **Overfill Protect:** | | | |

**Facility Type:** FS Liquid Fuel Tank
**Parent Facility Type:** FS Gasoline Station - Self Serve
**Facility Location:**
**Device Installed Location:** 1020 DUNDAS ST W OAKVILLE L6J 4Z2 ON CA

***Fuel Storage Tank Details***

**Owner Account Name:** SUNCOR ENERGY PRODUCTS PARTNERSHIP

***Liquid Fuel Tank Details***

**Overfill Protection:**
**Owner Account Name:** SUNCOR ENERGY PRODUCTS PARTNERSHIP
**Item:** FS LIQUID FUEL TANK

---

| 7 | 3 of 4 | ESE/54.7 | 157.9 / -1.29 | SUNCOR ENERGY PRODUCTS PARTNERSHIP<br>1020 DUNDAS ST W OAKVILLE L6J 4Z2 ON CA<br>ON | FST |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Instance No:** | 11602827 | **Manufacturer:** | |
| **Status:** | | **Serial No:** | |
| **Cont Name:** | | **Ulc Standard:** | |
| **Instance Type:** | FS Liquid Fuel Tank | **Quantity:** | |
| **Item:** | FS LIQUID FUEL TANK | **Unit of Measure:** | |
| **Item Description:** | FS Liquid Fuel Tank | **Fuel Type:** | Gasoline |
| **Tank Type:** | Double Wall UST | **Fuel Type2:** | NULL |
| **Install Date:** | 6/24/2009 | **Fuel Type3:** | NULL |
| **Install Year:** | 2000 | **Piping Steel:** | |
| **Years in Service:** | | **Piping Galvanized:** | |
| **Model:** | NULL | **Tanks Single Wall St:** | |
| **Description:** | | **Piping Underground:** | |
| **Capacity:** | 50000 | **Num Underground:** | |
| **Tank Material:** | Fiberglass (FRP) | **Panam Related:** | |
| **Corrosion Protect:** | | **Panam Venue:** | |
| **Overfill Protect:** | | | |

**Facility Type:** FS Liquid Fuel Tank
**Parent Facility Type:** FS Gasoline Station - Self Serve
**Facility Location:**
**Device Installed Location:** 1020 DUNDAS ST W OAKVILLE L6J 4Z2 ON CA

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

***Fuel Storage Tank Details***

***Owner Account Name:*** SUNCOR ENERGY PRODUCTS PARTNERSHIP

***Liquid Fuel Tank Details***

***Overfill Protection:***
***Owner Account Name:*** SUNCOR ENERGY PRODUCTS PARTNERSHIP
***Item:*** FS LIQUID FUEL TANK

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**7** | ***4 of 4*** | ***ESE/54.7*** | ***157.9 / -1.29*** | ***1020 DUNDAS ST W OAKVILLE ON L6H 6Z6*** | ***FST***

***Instance No:*** 10288616
***Status:*** Active
***Cont Name:***
***Instance Type:***
***Item:*** FS GASOLINE STATION - SELF SERVE
***Item Description:***
***Tank Type:***
***Install Date:***
***Install Year:***
***Years in Service:***
***Model:***
***Description:***
***Capacity:***
***Tank Material:***
***Corrosion Protect:***
***Overfill Protect:***
***Facility Type:***
***Parent Facility Type:***
***Facility Location:***
***Device Installed Location:***

***Manufacturer:***
***Serial No:***
***Ulc Standard:***
***Quantity:***
***Unit of Measure:***
***Fuel Type:***
***Fuel Type2:***
***Fuel Type3:***
***Piping Steel:*** 0
***Piping Galvanized:*** 0
***Tanks Single Wall St:*** 0
***Piping Underground:*** 5
***Num Underground:*** 3
***Panam Related:***
***Panam Venue:***

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**8** | ***1 of 2*** | ***NNW/69.5*** | ***159.8 / 0.65*** | ***The Corporation of the Town of Oakville 3070 Neyagawa Blvd Oakville ON L6J 5A6*** | ***ECA***

***Approval No:*** 9576-7YALHE
***Approval Date:*** 2009-12-02
***Status:*** Approved
***Record Type:*** ECA
***Link Source:*** IDS
***SWP Area Name:*** Halton
***Approval Type:*** ECA-AIR
***Project Type:*** AIR
***Business Name:*** The Corporation of the Town of Oakville
***Address:*** 3070 Neyagawa Blvd
***Full Address:***
***Full PDF Link:*** https://www.accessenvironment.ene.gov.on.ca/instruments/1516-7XMSJS-14.pdf
***PDF Site Location:***

***MOE District:*** Halton-Peel
***City:***
***Longitude:*** -79.7465
***Latitude:*** 43.46579
***Geometry X:***
***Geometry Y:***

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**8** | ***2 of 2*** | ***NNW/69.5*** | ***159.8 / 0.65*** | ***Town of Oakville 3070 Neyagawa Boulevard OAKVILLE ON L6M4L6*** | ***GEN***

***Generator No:*** ON5274572
***SIC Code:***
***SIC Description:***
***Approval Years:*** As of Nov 2021
***PO Box No:***
***Country:*** Canada

***Status:*** Registered
***Co Admin:***
***Choice of Contact:***
***Phone No Admin:***
***Contam. Facility:***
***MHSW Facility:***

***Detail(s)***

***Waste Class:*** 122 L
***Waste Class Desc:*** Alkaline slutions - containing other metals and non-metals (not cyanide)

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**9** | ***1 of 3*** | ***WNW/78.0*** | ***159.9 / 0.66*** | ***The Corporation of the Town of Oakville***
***3070 Neyagawa Blvd***
***Oakville ON L6M 4L6*** | ***CA***

***Certificate #:*** 9576-7YALHE
***Application Year:*** 2009
***Issue Date:*** 12/2/2009
***Approval Type:*** Air
***Status:*** Approved
***Application Type:***
***Client Name:***
***Client Address:***
***Client City:***
***Client Postal Code:***
***Project Description:***
***Contaminants:***
***Emission Control:***

---

**9** | ***2 of 3*** | ***WNW/78.0*** | ***159.9 / 0.66*** | ***3070 NEYAGAWA BOULEVARD, OAKVILLE ON*** | ***INC***

| | | | |
|---|---|---|---|
| ***Incident No:*** | 957804 | ***Any Health Impact:*** | No |
| ***Incident ID:*** | | ***Any Enviro Impact:*** | No |
| ***Instance No:*** | | ***Service Interrupted:*** | No |
| ***Status Code:*** | | ***Was Prop Damaged:*** | No |
| ***Attribute Category:*** | FS-Perform L1 Incident Insp | ***Reside App. Type:*** | |
| ***Context:*** | | ***Commer App. Type:*** | |
| ***Date of Occurrence:*** | 2012/12/03 00:00:00 | ***Indus App. Type:*** | |
| ***Time of Occurrence:*** | 18:29:00 | ***Institut App. Type:*** | |
| ***Incident Created On:*** | | ***Venting Type:*** | |
| ***Instance Creation Dt:*** | | ***Vent Conn Mater:*** | |
| ***Instance Install Dt:*** | | ***Vent Chimney Mater:*** | |
| ***Occur Insp Start Date:*** | 2013/02/05 00:00:00 | ***Pipeline Type:*** | |
| ***Approx Quant Rel:*** | | ***Pipeline Involved:*** | |
| ***Tank Capacity:*** | | ***Pipe Material:*** | |
| ***Fuels Occur Type:*** | Vapour Release | ***Depth Ground Cover:*** | |
| ***Fuel Type Involved:*** | Natural Gas | ***Regulator Location:*** | |
| ***Enforcement Policy:*** | NULL | ***Regulator Type:*** | |
| ***Prc Escalation Req:*** | NULL | ***Operation Pressure:*** | |
| ***Tank Material Type:*** | | ***Liquid Prop Make:*** | |
| ***Tank Storage Type:*** | | ***Liquid Prop Model:*** | |
| ***Tank Location Type:*** | | ***Liquid Prop Serial No:*** | |
| ***Pump Flow Rate Cap:*** | | ***Liquid Prop Notes:*** | |
| ***Task No:*** | 4200099 | ***Equipment Type:*** | |
| ***Notes:*** | | ***Equipment Model:*** | |
| ***Drainage System:*** | | ***Serial No:*** | |
| ***Sub Surface Contam.:*** | | ***Cylinder Capacity:*** | |
| ***Aff Prop Use Water:*** | | ***Cylinder Cap Units:*** | |
| ***Contam. Migrated:*** | | ***Cylinder Mat Type:*** | |
| ***Contact Natural Env:*** | | ***Near Body of Water:*** | |

***Incident Location:*** 3070 NEYAGAWA BOULEVARD, OAKVILLE - VAPOUR RELEASE
***Occurence Narrative:*** Gas smell by front doors
***Operation Type Involved:*** Other - Specify
***Item:***
***Item Description:***
***Device Installed Location:***

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

| | | | | | |
|---|---|---|---|---|---|
| 9 | 3 of 3 | WNW/78.0 | 159.9 / 0.66 | Sixteen Mile Sports Complex<br>3070 Neyagawa Blvd<br>oakville ON L6M4L6 | GEN |

| | | | |
|---|---|---|---|
| **Generator No:** | ON5505107 | **Status:** | |
| **SIC Code:** | 713940 | **Co Admin:** | Carlos Cardoso |
| **SIC Description:** | 713940 | **Choice of Contact:** | CO_OFFICIAL |
| **Approval Years:** | 2015 | **Phone No Admin:** | 845-6601 Ext.7203 |
| **PO Box No:** | | **Contam. Facility:** | No |
| **Country:** | Canada | **MHSW Facility:** | No |

**Detail(s)**

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

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

**Waste Class:** 148
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS

**Waste Class:** 263
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

**Waste Class:** 267
**Waste Class Desc:** ORGANIC ACIDS

| | | | | | |
|---|---|---|---|---|---|
| 10 | 1 of 3 | NNE/84.5 | 159.8 / 0.65 | UHN Altum Health<br>519 Dundas St West Unit C1-6 & 7<br>Oakville ON L6M1L9 | GEN |

| | | | |
|---|---|---|---|
| **Generator No:** | ON5713017 | **Status:** | Registered |
| **SIC Code:** | | **Co Admin:** | |
| **SIC Description:** | | **Choice of Contact:** | |
| **Approval Years:** | As of Dec 2018 | **Phone No Admin:** | |
| **PO Box No:** | | **Contam. Facility:** | |
| **Country:** | Canada | **MHSW Facility:** | |

**Detail(s)**

**Waste Class:** 261 A
**Waste Class Desc:** Pharmaceuticals

**Waste Class:** 312 P
**Waste Class Desc:** Pathological wastes

| | | | | | |
|---|---|---|---|---|---|
| 10 | 2 of 3 | NNE/84.5 | 159.8 / 0.65 | UHN Altum Health<br>519 Dundas St West Unit C1-6 & 7<br>Oakville ON L6M1L9 | GEN |

| | | | |
|---|---|---|---|
| **Generator No:** | ON5713017 | **Status:** | Registered |
| **SIC Code:** | | **Co Admin:** | |
| **SIC Description:** | | **Choice of Contact:** | |
| **Approval Years:** | As of Jul 2020 | **Phone No Admin:** | |
| **PO Box No:** | | **Contam. Facility:** | |
| **Country:** | Canada | **MHSW Facility:** | |

**Detail(s)**

**Waste Class:** 312 P
**Waste Class Desc:** Pathological wastes

**Waste Class:** 261 A
**Waste Class Desc:** Pharmaceuticals

---

**10** | **3 of 3** | **NNE/84.5** | **159.8 / 0.65** | **UHN Altum Health**
**519 Dundas St West Unit C1-6 & 7**
**Oakville ON L6M1L9** | **GEN**

**Generator No:** ON5713017
**SIC Code:**
**SIC Description:**
**Approval Years:** As of Nov 2021
**PO Box No:**
**Country:** Canada

**Status:** Registered
**Co Admin:**
**Choice of Contact:**
**Phone No Admin:**
**Contam. Facility:**
**MHSW Facility:**

***Detail(s)***

**Waste Class:** 261 A
**Waste Class Desc:** Pharmaceuticals

**Waste Class:** 312 P
**Waste Class Desc:** Pathological wastes

---

**11** | **1 of 8** | **E/87.1** | **158.8 / -0.40** | **DUNDAS ESSO**
**520 DUNDAS W**
**OAKVILLE ON L6J 4Z2** | **RST**

**Headcode:** 01186800
**Headcode Desc:** SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS
**Phone:**
**List Name:**
**Description:**

---

**11** | **2 of 8** | **E/87.1** | **158.8 / -0.40** | **ESSO PETROLEUM CANADA**
**520 DUNDAS ST WEST. SERVICE STATION**
**OAKVILLE TOWN ON** | **SPL**

**Ref No:** 239579
**Site No:**
**Incident Dt:** 9/16/2002
**Year:**
**Incident Cause:** PIPE/HOSE LEAK
**Incident Event:**
**Contaminant Code:**
**Contaminant Name:**
**Contaminant Limit 1:**
**Contam Limit Freq 1:**
**Contaminant UN No 1:**
**Environment Impact:** CONFIRMED
**Nature of Impact:** Water course or lake
**Receiving Medium:** LAND, WATER
**Receiving Env:**
**MOE Response:**
**Dt MOE Arvl on Scn:**
**MOE Reported Dt:** 9/16/2002
**Dt Document Closed:**
**Incident Reason:** ERROR
**Site Name:**
**Site County/District:**

**Discharger Report:**
**Material Group:**
**Health/Env Conseq:**
**Client Type:**
**Sector Type:**
**Agency Involved:** FD & WORKS
**Nearest Watercourse:**
**Site Address:**
**Site District Office:**
**Site Postal Code:**
**Site Region:**
**Site Municipality:** 14403
**Site Lot:**
**Site Conc:**
**Northing:**
**Easting:**
**Site Geo Ref Accu:**
**Site Map Datum:**
**SAC Action Class:**
**Source Type:**

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

**Site Geo Ref Meth:**
**Incident Summary:** ESSO SERVICE STN-25 L GA-SOLINE TO GRND & STORM SEWER,FD,WORKS, CLEANING.
**Contaminant Qty:**

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| 11 | 3 of 8 | E/87.1 | 158.8 / -0.40 | Imperial Oil Limited<br>520 Dundas St W<br>Oakville ON | CA |
|---|---|---|---|---|---|

**Certificate #:** 9662-7KWNFX
**Application Year:** 2008
**Issue Date:** 10/30/2008
**Approval Type:** Industrial Sewage Works
**Status:** Approved
**Application Type:**
**Client Name:**
**Client Address:**
**Client City:**
**Client Postal Code:**
**Project Description:**
**Contaminants:**
**Emission Control:**

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| 11 | 4 of 8 | E/87.1 | 158.8 / -0.40 | 1466962 ONTARIO INC O/A DUNDAS ESSO GAS STATION<br>520 DUNDAS ST W<br>OAKVILLE ON L6H 6Y3 | DTNK |
|---|---|---|---|---|---|

**Delisted Expired Fuel Safety Facilities**

**Instance No:** 10292341
**Status:** EXPIRED
**Instance ID:**
**Instance Type:** FS Facility
**Instance Creation Dt:**
**Instance Install Dt:**
**Item Description:**
**Manufacturer:**
**Model:**
**Serial No:**
**ULC Standard:**
**Quantity:**
**Unit of Measure:**
**Overfill Prot Type:**
**Creation Date:**
**Next Periodic Str DT:**
**TSSA Base Sched Cycle 2:**
**TSSAMax Hazard Rank 1:**
**TSSA Risk Based Periodic Yn:**
**TSSA Volume of Directives:**
**TSSA Periodic Exempt:**
**TSSA Statutory Interval:**
**TSSA Recd Insp Interva:**
**TSSA Recd Tolerance:**
**TSSA Program Area:**
**TSSA Program Area 2:**
**Description:**
**Original Source:** EXP
**Record Date:** Up to May 2013

**Expired Date:** 6/26/2009
**Max Hazard Rank:**
**Facility Location:**
**Facility Type:**
**Fuel Type 2:**
**Fuel Type 3:**
**Panam Related:**
**Panam Venue Nm:**
**External Identifier:**
**Item:**
**Piping Steel:**
**Piping Galvanized:**
**Tank Single Wall St:**
**Piping Underground:**
**Tank Underground:**
**Source:**

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 11 | 5 of 8 | E/87.1 | 158.8 / -0.40 | DUNDAS ESSO<br>520 DUNDAS W<br>OAKVILLE ON L6J4Z2 | RST |

**Headcode:** 01186800
**Headcode Desc:** SERVICE STATIONS GASOLINE OIL & NATURAL
**Phone:** 9052578350
**List Name:**
**Description:**

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 11 | 6 of 8 | E/87.1 | 158.8 / -0.40 | Imperial Oil Limited<br>520 Dundas St W<br>Oakville ON M3C 1K5 | ECA |

**Approval No:** 9662-7KWNFX
**Approval Date:** 2008-10-30
**Status:** Approved
**Record Type:** ECA
**Link Source:** IDS
**SWP Area Name:** Halton
**Approval Type:** ECA-INDUSTRIAL SEWAGE WORKS
**Project Type:** INDUSTRIAL SEWAGE WORKS
**Business Name:** Imperial Oil Limited
**Address:** 520 Dundas St W
**Full Address:**
**Full PDF Link:** https://www.accessenvironment.ene.gov.on.ca/instruments/9265-7K3QTE-14.pdf
**PDF Site Location:**

**MOE District:** Halton-Peel
**City:**
**Longitude:** -79.74228
**Latitude:** 43.467213
**Geometry X:**
**Geometry Y:**

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| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 11 | 7 of 8 | E/87.1 | 158.8 / -0.40 | Mac's Convenience Stores Inc.<br>520 Dundas Street West<br>Oakville ON L6H 6Y3 | GEN |

**Generator No:** ON6842769
**SIC Code:**
**SIC Description:**
**Approval Years:** As of Dec 2018
**PO Box No:**
**Country:** Canada

**Status:** Registered
**Co Admin:**
**Choice of Contact:**
**Phone No Admin:**
**Contam. Facility:**
**MHSW Facility:**

***Detail(s)***

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

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 11 | 8 of 8 | E/87.1 | 158.8 / -0.40 | Mac's Convenience Stores Inc.<br>520 Dundas Street West<br>Oakville ON L6H 6Y3 | GEN |

**Generator No:** ON6842769
**SIC Code:**
**SIC Description:**
**Approval Years:** As of Jul 2020
**PO Box No:**
**Country:** Canada

**Status:** Registered
**Co Admin:**
**Choice of Contact:**
**Phone No Admin:**
**Contam. Facility:**
**MHSW Facility:**

***Detail(s)***

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 12 | 1 of 3 | ESE/91.4 | 157.1 / -2.11 | 2009646 ONTARIO INC O/A GAS STN<br>1020 DUNDAS ST W<br>OAKVILLE ON L6H 6Z6 | FSTH |

**License Issue Date:** 8/22/2006
**Tank Status:** Licensed
**Tank Status As Of:** August 2007
**Operation Type:** Retail Fuel Outlet
**Facility Type:** Gasoline Station - Self Serve

**--Details--**
**Status:** Active
**Year of Installation:** 2000
**Corrosion Protection:**
**Capacity:** 50000
**Tank Fuel Type:** Liquid Fuel Double Wall UST - Gasoline

**Status:** Active
**Year of Installation:** 2000
**Corrosion Protection:**
**Capacity:** 50000
**Tank Fuel Type:** Liquid Fuel Double Wall UST - Gasoline

**Status:** Active
**Year of Installation:** 2000
**Corrosion Protection:**
**Capacity:** 50000
**Tank Fuel Type:** Liquid Fuel Double Wall UST - Gasoline

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 12 | 2 of 3 | ESE/91.4 | 157.1 / -2.11 | 2009646 ONTARIO INC O/A GAS STN<br>1020 DUNDAS ST W<br>OAKVILLE ON L6H 6Z6 | FSTH |

**License Issue Date:** 8/22/2006 11:14:00 AM
**Tank Status:** Licensed
**Tank Status As Of:** December 2008
**Operation Type:** Retail Fuel Outlet
**Facility Type:** Gasoline Station - Self Serve

**--Details--**
**Status:** Active
**Year of Installation:** 2000
**Corrosion Protection:**
**Capacity:** 50000
**Tank Fuel Type:** Liquid Fuel Double Wall UST - Gasoline

**Status:** Active
**Year of Installation:** 2000
**Corrosion Protection:**
**Capacity:** 50000
**Tank Fuel Type:** Liquid Fuel Double Wall UST - Gasoline

**Status:** Active
**Year of Installation:** 2000
**Corrosion Protection:**
**Capacity:** 50000
**Tank Fuel Type:** Liquid Fuel Double Wall UST - Gasoline

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 12 | 3 of 3 | ESE/91.4 | 157.1 / -2.11 | SMS PETROLEUM LTD ATTN MIKE DIETRICH<br>1020 DUNDAS ST W<br>OAKVILLE ON L6J 4Z2 | DTNK |

**Delisted Expired Fuel Safety Facilities**

| | | | |
|---|---|---|---|
| **Instance No:** | 10349416 | **Expired Date:** | 1/13/2010 15:40 |
| **Status:** | EXPIRED | **Max Hazard Rank:** | |
| **Instance ID:** | | **Facility Location:** | |
| **Instance Type:** | FS Facility | **Facility Type:** | |
| **Instance Creation Dt:** | | **Fuel Type 2:** | |
| **Instance Install Dt:** | | **Fuel Type 3:** | |
| **Item Description:** | | **Panam Related:** | |
| **Manufacturer:** | | **Panam Venue Nm:** | |
| **Model:** | | **External Identifier:** | |
| **Serial No:** | | **Item:** | |
| **ULC Standard:** | | **Piping Steel:** | |
| **Quantity:** | | **Piping Galvanized:** | |
| **Unit of Measure:** | | **Tank Single Wall St:** | |
| **Overfill Prot Type:** | | **Piping Underground:** | |
| **Creation Date:** | | **Tank Underground:** | |
| **Next Periodic Str DT:** | | **Source:** | |
| **TSSA Base Sched Cycle 2:** | | | |
| **TSSAMax Hazard Rank 1:** | | | |
| **TSSA Risk Based Periodic Yn:** | | | |
| **TSSA Volume of Directives:** | | | |
| **TSSA Periodic Exempt:** | | | |
| **TSSA Statutory Interval:** | | | |
| **TSSA Recd Insp Interva:** | | | |
| **TSSA Recd Tolerance:** | | | |
| **TSSA Program Area:** | | | |
| **TSSA Program Area 2:** | | | |
| **Description:** | | | |
| **Original Source:** | EXP | | |
| **Record Date:** | Up to May 2013 | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 13 | 1 of 1 | NNW/97.6 | 159.8 / 0.65 | The Corporation Town of Oakville<br>3090 Neyagawa Boulevard<br>Oakville ON L6M 4M6 | GEN |

| | | | |
|---|---|---|---|
| **Generator No:** | ON6601670 | **Status:** | Registered |
| **SIC Code:** | | **Co Admin:** | |
| **SIC Description:** | | **Choice of Contact:** | |
| **Approval Years:** | As of Dec 2018 | **Phone No Admin:** | |
| **PO Box No:** | | **Contam. Facility:** | |
| **Country:** | Canada | **MHSW Facility:** | |

**Detail(s)**

| | |
|---|---|
| **Waste Class:** | 221 I |
| **Waste Class Desc:** | Light fuels |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 14 | 1 of 1 | E/98.8 | 158.9 / -0.33 | 520 Dundas St W<br>Oakville ON L6H6Y3 | EHS |

| | | | |
|---|---|---|---|
| **Order No:** | 20150629044 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | Oakville |
| **Report Type:** | Standard Report | **Client Prov/State:** | ON |
| **Report Date:** | 07-JUL-15 | **Search Radius (km):** | .25 |
| **Date Received:** | 29-JUN-15 | **X:** | -79.744294 |
| **Previous Site Name:** | | **Y:** | 43.46503 |

**Lot/Building Size:**
**Additional Info Ordered:** City Directory; Aerial Photos

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**15** | **1 of 6** | **E/98.9** | **158.9 / -0.33** | **MAC'S CONVENIENCE STORES INC**
**520 DUNDAS ST W OAKVILLE L6H 6Y3 ON CA**
**ON** | **FST**

| | | | |
|---|---|---|---|
| **Instance No:** | 11612211 | **Manufacturer:** | |
| **Status:** | | **Serial No:** | |
| **Cont Name:** | | **Ulc Standard:** | |
| **Instance Type:** | FS Liquid Fuel Tank | **Quantity:** | |
| **Item:** | FS LIQUID FUEL TANK | **Unit of Measure:** | |
| **Item Description:** | FS Liquid Fuel Tank | **Fuel Type:** | Gasoline |
| **Tank Type:** | Double Wall UST | **Fuel Type2:** | NULL |
| **Install Date:** | 6/25/2009 | **Fuel Type3:** | NULL |
| **Install Year:** | 2000 | **Piping Steel:** | |
| **Years in Service:** | | **Piping Galvanized:** | |
| **Model:** | NULL | **Tanks Single Wall St:** | |
| **Description:** | | **Piping Underground:** | |
| **Capacity:** | 46400 | **Num Underground:** | |
| **Tank Material:** | Fiberglass (FRP) | **Panam Related:** | |
| **Corrosion Protect:** | | **Panam Venue:** | |
| **Overfill Protect:** | | | |

**Facility Type:** FS Liquid Fuel Tank
**Parent Facility Type:** FS Gasoline Station - Self Serve
**Facility Location:**
**Device Installed Location:** 520 DUNDAS ST W OAKVILLE L6H 6Y3 ON CA

***Fuel Storage Tank Details***

**Owner Account Name:** MAC'S CONVENIENCE STORES INC

***Liquid Fuel Tank Details***

**Overfill Protection:**
**Owner Account Name:** MAC'S CONVENIENCE STORES INC
**Item:** FS LIQUID FUEL TANK

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**15** | **2 of 6** | **E/98.9** | **158.9 / -0.33** | **MAC'S CONVENIENCE STORES INC**
**520 DUNDAS ST W OAKVILLE L6H 6Y3 ON CA**
**ON** | **FST**

| | | | |
|---|---|---|---|
| **Instance No:** | 11612237 | **Manufacturer:** | |
| **Status:** | | **Serial No:** | |
| **Cont Name:** | | **Ulc Standard:** | |
| **Instance Type:** | FS Liquid Fuel Tank | **Quantity:** | |
| **Item:** | FS LIQUID FUEL TANK | **Unit of Measure:** | |
| **Item Description:** | FS Liquid Fuel Tank | **Fuel Type:** | Gasoline |
| **Tank Type:** | Double Wall UST | **Fuel Type2:** | NULL |
| **Install Date:** | 6/25/2009 | **Fuel Type3:** | NULL |
| **Install Year:** | 2000 | **Piping Steel:** | |
| **Years in Service:** | | **Piping Galvanized:** | |
| **Model:** | NULL | **Tanks Single Wall St:** | |
| **Description:** | | **Piping Underground:** | |
| **Capacity:** | 46400 | **Num Underground:** | |
| **Tank Material:** | Fiberglass (FRP) | **Panam Related:** | |
| **Corrosion Protect:** | | **Panam Venue:** | |
| **Overfill Protect:** | | | |

**Facility Type:** FS Liquid Fuel Tank
**Parent Facility Type:** FS Gasoline Station - Self Serve
**Facility Location:**
**Device Installed Location:** 520 DUNDAS ST W OAKVILLE L6H 6Y3 ON CA

***Fuel Storage Tank Details***

***Owner Account Name:*** MAC'S CONVENIENCE STORES INC

***Liquid Fuel Tank Details***

***Overfill Protection:***
***Owner Account Name:*** MAC'S CONVENIENCE STORES INC
***Item:*** FS LIQUID FUEL TANK

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| 15 | 3 of 6 | E/98.9 | 158.9 / -0.33 | MAC'S CONVENIENCE STORES INC<br>520 DUNDAS ST W OAKVILLE L6H 6Y3 ON CA<br>ON | FST |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| ***Instance No:*** | 11612221 | ***Manufacturer:*** | |
| ***Status:*** | | ***Serial No:*** | |
| ***Cont Name:*** | | ***Ulc Standard:*** | |
| ***Instance Type:*** | FS Liquid Fuel Tank | ***Quantity:*** | |
| ***Item:*** | FS LIQUID FUEL TANK | ***Unit of Measure:*** | |
| ***Item Description:*** | FS Liquid Fuel Tank | ***Fuel Type:*** | Gasoline |
| ***Tank Type:*** | Double Wall UST | ***Fuel Type2:*** | NULL |
| ***Install Date:*** | 6/25/2009 | ***Fuel Type3:*** | NULL |
| ***Install Year:*** | 2000 | ***Piping Steel:*** | |
| ***Years in Service:*** | | ***Piping Galvanized:*** | |
| ***Model:*** | NULL | ***Tanks Single Wall St:*** | |
| ***Description:*** | | ***Piping Underground:*** | |
| ***Capacity:*** | 46400 | ***Num Underground:*** | |
| ***Tank Material:*** | Fiberglass (FRP) | ***Panam Related:*** | |
| ***Corrosion Protect:*** | | ***Panam Venue:*** | |
| ***Overfill Protect:*** | | | |
| ***Facility Type:*** | FS Liquid Fuel Tank | | |
| ***Parent Facility Type:*** | FS Gasoline Station - Self Serve | | |
| ***Facility Location:*** | | | |
| ***Device Installed Location:*** | 520 DUNDAS ST W OAKVILLE L6H 6Y3 ON CA | | |

***Fuel Storage Tank Details***

***Owner Account Name:*** MAC'S CONVENIENCE STORES INC

***Liquid Fuel Tank Details***

***Overfill Protection:***
***Owner Account Name:*** MAC'S CONVENIENCE STORES INC
***Item:*** FS LIQUID FUEL TANK

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| 15 | 4 of 6 | E/98.9 | 158.9 / -0.33 | MAC'S CONVENIENCE STORES INC<br>520 DUNDAS ST W OAKVILLE L6H 6Y3 ON CA<br>ON | FST |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| ***Instance No:*** | 64692523 | ***Manufacturer:*** | |
| ***Status:*** | | ***Serial No:*** | |
| ***Cont Name:*** | | ***Ulc Standard:*** | |
| ***Instance Type:*** | FS Liquid Fuel Tank | ***Quantity:*** | |
| ***Item:*** | FS LIQUID FUEL TANK | ***Unit of Measure:*** | |
| ***Item Description:*** | FS Liquid Fuel Tank | ***Fuel Type:*** | Diesel |
| ***Tank Type:*** | Double Wall UST | ***Fuel Type2:*** | NULL |
| ***Install Date:*** | 7/31/2015 3:06:42 PM | ***Fuel Type3:*** | NULL |
| ***Install Year:*** | 2015 | ***Piping Steel:*** | |
| ***Years in Service:*** | | ***Piping Galvanized:*** | |
| ***Model:*** | NULL | ***Tanks Single Wall St:*** | |

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

| | | | |
|---|---|---|---|
| ***Description:*** | | ***Piping Underground:*** | |
| ***Capacity:*** | 35000 | ***Num Underground:*** | |
| ***Tank Material:*** | Fiberglass (FRP) | ***Panam Related:*** | |
| ***Corrosion Protect:*** | | ***Panam Venue:*** | |
| ***Overfill Protect:*** | | | |
| ***Facility Type:*** | FS Liquid Fuel Tank | | |
| ***Parent Facility Type:*** | FS Gasoline Station - Self Serve | | |
| ***Facility Location:*** | | | |
| ***Device Installed Location:*** | 520 DUNDAS ST W OAKVILLE L6H 6Y3 ON CA | | |

***Fuel Storage Tank Details***

***Owner Account Name:*** MAC'S CONVENIENCE STORES INC

***Liquid Fuel Tank Details***

***Overfill Protection:***
***Owner Account Name:*** MAC'S CONVENIENCE STORES INC
***Item:*** FS LIQUID FUEL TANK

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| 15 | 5 of 6 | E/98.9 | 158.9 / -0.33 | 520 DUNDAS ST W<br>OAKVILLE ON L6H 6Y3 | FST |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| ***Instance No:*** | 10383014 | ***Manufacturer:*** | |
| ***Status:*** | Active | ***Serial No:*** | |
| ***Cont Name:*** | | ***Ulc Standard:*** | |
| ***Instance Type:*** | | ***Quantity:*** | |
| ***Item:*** | FS GASOLINE STATION - SELF SERVE | ***Unit of Measure:*** | |
| ***Item Description:*** | | ***Fuel Type:*** | |
| ***Tank Type:*** | | ***Fuel Type2:*** | |
| ***Install Date:*** | | ***Fuel Type3:*** | |
| ***Install Year:*** | | ***Piping Steel:*** | 0 |
| ***Years in Service:*** | | ***Piping Galvanized:*** | 0 |
| ***Model:*** | | ***Tanks Single Wall St:*** | 0 |
| ***Description:*** | | ***Piping Underground:*** | 5 |
| ***Capacity:*** | | ***Num Underground:*** | 4 |
| ***Tank Material:*** | | ***Panam Related:*** | |
| ***Corrosion Protect:*** | | ***Panam Venue:*** | |
| ***Overfill Protect:*** | | | |
| ***Facility Type:*** | | | |
| ***Parent Facility Type:*** | | | |
| ***Facility Location:*** | | | |
| ***Device Installed Location:*** | | | |

---

| 15 | 6 of 6 | E/98.9 | 158.9 / -0.33 | Mac's Convenience Stores Inc.<br>520 Dundas Street West<br>Oakville ON L6H 6Y3 | GEN |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| ***Generator No:*** | ON6842769 | ***Status:*** | Registered |
| ***SIC Code:*** | | ***Co Admin:*** | |
| ***SIC Description:*** | | ***Choice of Contact:*** | |
| ***Approval Years:*** | As of Nov 2021 | ***Phone No Admin:*** | |
| ***PO Box No:*** | | ***Contam. Facility:*** | |
| ***Country:*** | Canada | ***MHSW Facility:*** | |

***Detail(s)***

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 16 | 1 of 1 | WSW/101.4 | 156.2 / -3.01 | 1039 Dundas Street West<br>Oakville ON L6M 4L8 | EHS |

| | | | |
|---|---|---|---|
| **Order No:** | 20190225043 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | Oakville |
| **Report Type:** | Standard Report | **Client Prov/State:** | ON |
| **Report Date:** | 01-MAR-19 | **Search Radius (km):** | .25 |
| **Date Received:** | 25-FEB-19 | **X:** | -79.749223 |
| **Previous Site Name:** | Unknown | **Y:** | 43.463677 |
| **Lot/Building Size:** | 4.0 ha | | |
| **Additional Info Ordered:** | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 17 | 1 of 1 | N/108.4 | 159.8 / 0.65 | ON | WWIS |

| | | | |
|---|---|---|---|
| **Well ID:** | 7103430 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | |
| **Primary Water Use:** | Not Used | **Date Received:** | 4/1/2008 |
| **Sec. Water Use:** | | **Selected Flag:** | TRUE |
| **Final Well Status:** | Test Hole | **Abandonment Rec:** | |
| **Water Type:** | | **Contractor:** | 7230 |
| **Casing Material:** | | **Form Version:** | 3 |
| **Audit No:** | Z70162 | **Owner:** | |
| **Tag:** | A054855 | **Street Name:** | |
| **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/710\7103430.pdf

***Additional Detail(s) (Map)***

| | |
|---|---|
| **Well Completed Date:** | 2007/12/17 |
| **Year Completed:** | 2007 |
| **Depth (m):** | 5 |
| **Latitude:** | 43.4670728636005 |
| **Longitude:** | -79.7470299272972 |
| **Path:** | 710\7103430.pdf |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 1001560131 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 17 |
| **Code OB:** | | **East83:** | 601351.00 |
| **Code OB Desc:** | | **North83:** | 4813447.00 |
| **Open Hole:** | | **Org CS:** | UTM83 |
| **Cluster Kind:** | | **UTMRC:** | 3 |
| **Date Completed:** | 17-Dec-2007 00:00:00 | **UTMRC Desc:** | margin of error : 10 - 30 m |
| **Remarks:** | | **Location Method:** | wwr |
| **Elevrc Desc:** | | | |
| **Location Source Date:** | | | |
| **Improvement Location Source:** | | | |
| **Improvement Location Method:** | | | |

***Source Revision Comment:***
***Supplier Comment:***

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 1001664842 |
| ***Layer:*** | 2 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 06 |
| ***Mat2 Desc:*** | SILT |
| ***Mat3:*** | 66 |
| ***Mat3 Desc:*** | DENSE |
| ***Formation Top Depth:*** | 0.20000000298023224 |
| ***Formation End Depth:*** | 4.0 |
| ***Formation End Depth UOM:*** | m |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 1001664843 |
| ***Layer:*** | 3 |
| ***Color:*** | 7 |
| ***General Color:*** | RED |
| ***Mat1:*** | 17 |
| ***Most Common Material:*** | SHALE |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | 66 |
| ***Mat3 Desc:*** | DENSE |
| ***Formation Top Depth:*** | 4.0 |
| ***Formation End Depth:*** | 5.0 |
| ***Formation End Depth UOM:*** | m |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 1001664841 |
| ***Layer:*** | 1 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 02 |
| ***Most Common Material:*** | TOPSOIL |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | 77 |
| ***Mat3 Desc:*** | LOOSE |
| ***Formation Top Depth:*** | 0.0 |
| ***Formation End Depth:*** | 0.20000000298023224 |
| ***Formation End Depth UOM:*** | m |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 1001664845 |
| ***Layer:*** | 1 |
| ***Plug From:*** | 0.0 |
| ***Plug To:*** | 3.0 |
| ***Plug Depth UOM:*** | m |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 1001664850 |
| ***Method Construction Code:*** | 6 |
| ***Method Construction:*** | Boring |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 1001664840 |
| ***Casing No:*** | 0 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 1001664847 |
| ***Layer:*** | 1 |
| ***Material:*** | 5 |
| ***Open Hole or Material:*** | PLASTIC |
| ***Depth From:*** | -1.0 |
| ***Depth To:*** | 3.299999952316284 |
| ***Casing Diameter:*** | 5.0 |
| ***Casing Diameter UOM:*** | cm |
| ***Casing Depth UOM:*** | m |

***Construction Record - Screen***

| | |
|---|---|
| ***Screen ID:*** | 1001664848 |
| ***Layer:*** | 1 |
| ***Slot:*** | 10 |
| ***Screen Top Depth:*** | 3.299999952316284 |
| ***Screen End Depth:*** | 5.0 |
| ***Screen Material:*** | 5 |
| ***Screen Depth UOM:*** | m |
| ***Screen Diameter UOM:*** | cm |
| ***Screen Diameter:*** | 5.300000190734863 |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 1001664846 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 5 |
| ***Kind:*** | Not stated |
| ***Water Found Depth:*** | 3.0 |
| ***Water Found Depth UOM:*** | m |

***Hole Diameter***

| | |
|---|---|
| ***Hole ID:*** | 1001664844 |
| ***Diameter:*** | 12.5 |
| ***Depth From:*** | 0.0 |
| ***Depth To:*** | 5.0 |
| ***Hole Depth UOM:*** | m |
| ***Hole Diameter UOM:*** | cm |

| | | | | | |
|---|---|---|---|---|---|
| 18 | *1 of 1* | *S/119.0* | *154.6 / -4.60* | *lot 21 con 1 ON* | *WWIS* |

| | | | |
|---|---|---|---|
| **Well ID:** | 2802313 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | 1 |
| **Primary Water Use:** | Irrigation | **Date Received:** | 12/7/1965 |
| **Sec. Water Use:** | 0 | **Selected Flag:** | TRUE |
| **Final Well Status:** | Water Supply | **Abandonment Rec:** | |
| **Water Type:** | | **Contractor:** | 1307 |
| **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:** | 021 |
| **Well Depth:** | | **Concession:** | 01 |
| **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\2802313.pdf

***Additional Detail(s) (Map)***

| | |
|---|---|
| **Well Completed Date:** | 1965/11/06 |
| **Year Completed:** | 1965 |
| **Depth (m):** | 4.572 |
| **Latitude:** | 43.4623470338807 |
| **Longitude:** | -79.7471572118243 |
| **Path:** | 280\2802313.pdf |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10148866 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 17 |
| **Code OB:** | | **East83:** | 601348.60 |
| **Code OB Desc:** | | **North83:** | 4812922.00 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 5 |
| **Date Completed:** | 06-Nov-1965 00:00:00 | **UTMRC Desc:** | margin of error : 100 m - 300 m |
| **Remarks:** | | **Location Method:** | p5 |
| **Elevrc Desc:** | | | |
| **Location Source Date:** | | | |
| **Improvement Location Source:** | | | |
| **Improvement Location Method:** | | | |
| **Source Revision Comment:** | | | |
| **Supplier Comment:** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 931428255 |
| **Layer:** | 1 |
| **Color:** | 6 |
| **General Color:** | BROWN |
| **Mat1:** | 02 |
| **Most Common Material:** | TOPSOIL |
| **Mat2:** | |
| **Mat2 Desc:** | |
| **Mat3:** | |

| | |
|---|---|
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 0.0 |
| ***Formation End Depth:*** | 2.0 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931428256 |
| ***Layer:*** | 2 |
| ***Color:*** | 7 |
| ***General Color:*** | RED |
| ***Mat1:*** | 17 |
| ***Most Common Material:*** | SHALE |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 2.0 |
| ***Formation End Depth:*** | 15.0 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 962802313 |
| ***Method Construction Code:*** | 6 |
| ***Method Construction:*** | Boring |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10697436 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930253316 |
| ***Layer:*** | 1 |
| ***Material:*** | 3 |
| ***Open Hole or Material:*** | CONCRETE |
| ***Depth From:*** | |
| ***Depth To:*** | 15.0 |
| ***Casing Diameter:*** | 30.0 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Results of Well Yield Testing***

| | |
|---|---|
| ***Pump Test ID:*** | 992802313 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 5.0 |
| ***Final Level After Pumping:*** | |
| ***Recommended Pump Depth:*** | 14.0 |
| ***Pumping Rate:*** | 10.0 |
| ***Flowing Rate:*** | |
| ***Recommended Pump Rate:*** | 10.0 |
| ***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 |

**Water Details**

| | |
|---|---|
| **Water ID:** | 933604376 |
| **Layer:** | 1 |
| **Kind Code:** | 1 |
| **Kind:** | FRESH |
| **Water Found Depth:** | 15.0 |
| **Water Found Depth UOM:** | ft |

---

**19** | **1 of 5** | **NE/120.5** | **159.8 / 0.65** | **509 Dundas Street West Oakville ON** | **EHS**

| | | | |
|---|---|---|---|
| **Order No:** | 20200629256 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Custom Report | **Client Prov/State:** | ON |
| **Report Date:** | 03-JUL-20 | **Search Radius (km):** | .25 |
| **Date Received:** | 29-JUN-20 | **X:** | -79.74526573 |
| **Previous Site Name:** | | **Y:** | 43.46620243 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

---

**19** | **2 of 5** | **NE/120.5** | **159.8 / 0.65** | **509 Dundas Street West Oakville ON** | **EHS**

| | | | |
|---|---|---|---|
| **Order No:** | 20200629256 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Custom Report | **Client Prov/State:** | ON |
| **Report Date:** | 03-JUL-20 | **Search Radius (km):** | .25 |
| **Date Received:** | 29-JUN-20 | **X:** | -79.74526573 |
| **Previous Site Name:** | | **Y:** | 43.46620243 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

---

**19** | **3 of 5** | **NE/120.5** | **159.8 / 0.65** | **509 Dundas Street West Oakville ON** | **EHS**

| | | | |
|---|---|---|---|
| **Order No:** | 20200629256 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Custom Report | **Client Prov/State:** | ON |
| **Report Date:** | 03-JUL-20 | **Search Radius (km):** | .25 |
| **Date Received:** | 29-JUN-20 | **X:** | -79.74526573 |
| **Previous Site Name:** | | **Y:** | 43.46620243 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

---

**19** | **4 of 5** | **NE/120.5** | **159.8 / 0.65** | **509 Dundas Street West Oakville ON** | **EHS**

| | | | |
|---|---|---|---|
| **Order No:** | 20200629256 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Custom Report | **Client Prov/State:** | ON |
| **Report Date:** | 03-JUL-20 | **Search Radius (km):** | .25 |
| **Date Received:** | 29-JUN-20 | **X:** | -79.74526573 |

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

| | | | |
|---|---|---|---|
| **Previous Site Name:** | | **Y:** | 43.46620243 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

| 19 | 5 of 5 | NE/120.5 | 159.8 / 0.65 | 509 Dundas Street West<br>Oakville ON | EHS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Order No:** | 20200629256 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Custom Report | **Client Prov/State:** | ON |
| **Report Date:** | 03-JUL-20 | **Search Radius (km):** | .25 |
| **Date Received:** | 29-JUN-20 | **X:** | -79.74526573 |
| **Previous Site Name:** | | **Y:** | 43.46620243 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

| 20 | 1 of 6 | NNE/120.6 | 159.8 / 0.65 | Denbridge Developments Inc.<br>493 DUNDAS ST W, OAKVILLE, ON, L6M 4M2,<br>ON L6M 4M2 | RSC |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **RSC ID:** | 35106 | **Cert Date:** | 22-Feb-05 |
| **RA No:** | | **Cert Prop Use No:** | No CPU |
| **RSC Type:** | | **Intended Prop Use:** | Residential |
| **Curr Property Use:** | Residential | **Qual Person Name:** | Carlo Baldassarra |
| **Ministry District:** | OAKVILLE | **Stratified (Y/N):** | |
| **Filing Date:** | 21-Nov-07 | **Audit (Y/N):** | |
| **Date Ack:** | | **Entire Leg Prop. (Y/N):** | Yes |
| **Date Returned:** | | **Accuracy Estimate:** | 21 to 100 meters |
| **Restoration Type:** | | **Telephone:** | 416-7981127 |
| **Soil Type:** | | **Fax:** | 416-7982159 |
| **Criteria:** | | **Email:** | |
| **CPU Issued Sect 1686:** | No | | |

| | |
|---|---|
| **Asmt Roll No:** | 24 01 010 030 09300 |
| **Prop ID No (PIN):** | 24929-0208 LT |
| **Property Municipal Address:** | 493 DUNDAS ST W, OAKVILLE, ON, L6M 4M2, |
| **Mailing Address:** | 8600 DUFFERIN ST, VAUGHAN, ON, L4K 5P5 |
| **Latitude & Latitude:** | 43.46661600N 79.74396110W (converted from UTM) |
| **UTM Coordinates:** | NAD83 17-601600-4813400 |
| **Consultant:** | |
| **Legal Desc:** | Part Lot 20, Concession 1, North of Dundas Street, Town of Oakville, regional Municipality of Halton |
| **Measurement Method:** | Interpolation from a map |
| **Applicable Standards:** | ESA Phase 1 |
| **RSC PDF:** | |

| 20 | 2 of 6 | NNE/120.6 | 159.8 / 0.65 | 1932380 ONTARIO LIMITED O/A FORTINOS<br>493 DUNDAS ST W<br>OAKVILLE ON L6M4M2 | PES |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Detail Licence No:** | | **Operator Box:** | |
| **Licence No:** | 17576 | **Operator Class:** | |
| **Status:** | | **Operator No:** | |
| **Approval Date:** | | **Operator Type:** | |
| **Report Source:** | Legacy Licenses (Excluding TS) | **Oper Area Code:** | 905 |
| **Licence Type:** | Limited Vendor | **Oper Phone No:** | 7303642 |
| **Licence Type Code:** | 23 | **Operator Ext:** | |
| **Licence Class:** | 01 | **Operator Lot:** | |
| **Licence Control:** | | **Oper Concession:** | |
| **Latitude:** | | **Operator Region:** | |
| **Longitude:** | | **Operator District:** | |
| **Lot:** | | **Operator County:** | |

**Concession:**
**Region:**
**District:**
**County:**
**Trade Name:**
**PDF Link:**
**PDF Site Location:**

**Op Municipality:**
**Post Office Box:**
**MOE District:**
**SWP Area Name:**

---

**20** | **3 of 6** | **NNE/120.6** | **159.8 / 0.65** | **1970717 ONTARIO LIMITED O/A FORTINOS**
**493 DUNDAS ST W**
**OAKVILLE ON L6M4M2** | **PES**

**Detail Licence No:**
**Licence No:** 18407
**Status:**
**Approval Date:**
**Report Source:** Legacy Licenses (Excluding TS)
**Licence Type:** Limited Vendor
**Licence Type Code:** 23
**Licence Class:** 01
**Licence Control:**
**Latitude:**
**Longitude:**
**Lot:**
**Concession:**
**Region:**
**District:**
**County:**
**Trade Name:**
**PDF Link:**
**PDF Site Location:**

**Operator Box:**
**Operator Class:**
**Operator No:**
**Operator Type:**
**Oper Area Code:** 905
**Oper Phone No:** 2573540
**Operator Ext:**
**Operator Lot:**
**Oper Concession:**
**Operator Region:**
**Operator District:**
**Operator County:**
**Op Municipality:**
**Post Office Box:**
**MOE District:**
**SWP Area Name:**

---

**20** | **4 of 6** | **NNE/120.6** | **159.8 / 0.65** | **493 Dundas St West**
**Oakville ON** | **EHS**

**Order No:** 20170810141
**Status:** C
**Report Type:** Standard Report
**Report Date:** 17-AUG-17
**Date Received:** 10-AUG-17
**Previous Site Name:**
**Lot/Building Size:**
**Additional Info Ordered:** Fire Insur. Maps and/or Site Plans

**Nearest Intersection:**
**Municipality:** Oakville
**Client Prov/State:** ON
**Search Radius (km):** .25
**X:** -79.745433
**Y:** 43.467089

---

**20** | **5 of 6** | **NNE/120.6** | **159.8 / 0.65** | **LOBLAWS INC.**
**493 Dundas St. W.**
**Oakville ON L6M 4M2** | **GEN**

**Generator No:** ON5668466
**SIC Code:**
**SIC Description:**
**Approval Years:** As of Jul 2020
**PO Box No:**
**Country:** Canada

**Status:** Registered
**Co Admin:**
**Choice of Contact:**
**Phone No Admin:**
**Contam. Facility:**
**MHSW Facility:**

***Detail(s)***

**Waste Class:** 312 P
**Waste Class Desc:** Pathological wastes

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 20 | 6 of 6 | NNE/120.6 | 159.8 / 0.65 | LOBLAWS INC.<br>493 Dundas St. W.<br>Oakville ON L6M 4M2 | GEN |

| | | | |
|---|---|---|---|
| **Generator No:** | ON5668466 | **Status:** | Registered |
| **SIC Code:** | | **Co Admin:** | |
| **SIC Description:** | | **Choice of Contact:** | |
| **Approval Years:** | As of Nov 2021 | **Phone No Admin:** | |
| **PO Box No:** | | **Contam. Facility:** | |
| **Country:** | Canada | **MHSW Facility:** | |

**Detail(s)**

| | |
|---|---|
| **Waste Class:** | 312 P |
| **Waste Class Desc:** | Pathological wastes |

| | | | | | |
|---|---|---|---|---|---|
| 21 | 1 of 1 | ESE/122.2 | 156.1 / -3.13 | ON | WWIS |

| | | | |
|---|---|---|---|
| **Well ID:** | 7366602 | **Data Entry Status:** | Yes |
| **Construction Date:** | | **Data Src:** | |
| **Primary Water Use:** | | **Date Received:** | 8/31/2020 |
| **Sec. Water Use:** | | **Selected Flag:** | TRUE |
| **Final Well Status:** | | **Abandonment Rec:** | |
| **Water Type:** | | **Contractor:** | 6988 |
| **Casing Material:** | | **Form Version:** | 8 |
| **Audit No:** | C49166 | **Owner:** | |
| **Tag:** | A276677 | **Street Name:** | |
| **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:** | | | |

**Bore Hole Information**

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 1008461115 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 17 |
| **Code OB:** | | **East83:** | 601537.00 |
| **Code OB Desc:** | | **North83:** | 4813061.00 |
| **Open Hole:** | | **Org CS:** | UTM83 |
| **Cluster Kind:** | | **UTMRC:** | 4 |
| **Date Completed:** | 18-Mar-2020 00:00:00 | **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:** | | | |

| | | | | | |
|---|---|---|---|---|---|
| 22 | 1 of 6 | ESE/124.6 | 156.0 / -3.18 | Oakview Dental Group<br>2450 Neyagawa Blvd<br>Oakville ON L6H7P4 | GEN |

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

| | | | |
|---|---|---|---|
| **Generator No:** | ON4142443 | **Status:** | |
| **SIC Code:** | 621210 | **Co Admin:** | Raluca RP Patrascu |
| **SIC Description:** | OFFICES OF DENTISTS | **Choice of Contact:** | CO_OFFICIAL |
| **Approval Years:** | 2016 | **Phone No Admin:** | 9053378261 Ext. |
| **PO Box No:** | | **Contam. Facility:** | No |
| **Country:** | Canada | **MHSW Facility:** | No |

***Detail(s)***

**Waste Class:** 312
**Waste Class Desc:** PATHOLOGICAL WASTES

**Waste Class:** 231
**Waste Class Desc:** LATEX WASTES

**Waste Class:** 232
**Waste Class Desc:** POLYMERIC RESINS

---

| | | | | | |
|---|---|---|---|---|---|
| 22 | 2 of 6 | ESE/124.6 | 156.0 / -3.18 | **Oakview Dental Group**<br>**2450 Neyagawa Blvd**<br>**Oakville ON L6H7P4** | GEN |

| | | | |
|---|---|---|---|
| **Generator No:** | ON4142443 | **Status:** | |
| **SIC Code:** | 621210 | **Co Admin:** | Paula A Domingos |
| **SIC Description:** | OFFICES OF DENTISTS | **Choice of Contact:** | CO_OFFICIAL |
| **Approval Years:** | 2015 | **Phone No Admin:** | 9053378261 Ext. |
| **PO Box No:** | | **Contam. Facility:** | No |
| **Country:** | Canada | **MHSW Facility:** | No |

***Detail(s)***

**Waste Class:** 312
**Waste Class Desc:** PATHOLOGICAL WASTES

---

| | | | | | |
|---|---|---|---|---|---|
| 22 | 3 of 6 | ESE/124.6 | 156.0 / -3.18 | **Oakview Dental Group**<br>**2450 Neyagawa Blvd**<br>**Oakville ON L6H7P4** | GEN |

| | | | |
|---|---|---|---|
| **Generator No:** | ON4142443 | **Status:** | |
| **SIC Code:** | 621210 | **Co Admin:** | Paula A Domingos |
| **SIC Description:** | OFFICES OF DENTISTS | **Choice of Contact:** | CO_ADMIN |
| **Approval Years:** | 2014 | **Phone No Admin:** | 9053378261 Ext. |
| **PO Box No:** | | **Contam. Facility:** | No |
| **Country:** | Canada | **MHSW Facility:** | No |

***Detail(s)***

**Waste Class:** 312
**Waste Class Desc:** PATHOLOGICAL WASTES

---

| | | | | | |
|---|---|---|---|---|---|
| 22 | 4 of 6 | ESE/124.6 | 156.0 / -3.18 | **Oakview Dental Group Yousif A**<br>**2450 Neyagawa Blvd**<br>**Oakville ON L6H7P4** | GEN |

| | | | |
|---|---|---|---|
| **Generator No:** | ON4142443 | **Status:** | Registered |
| **SIC Code:** | | **Co Admin:** | |
| **SIC Description:** | | **Choice of Contact:** | |
| **Approval Years:** | As of Dec 2018 | **Phone No Admin:** | |
| **PO Box No:** | | **Contam. Facility:** | |
| **Country:** | Canada | **MHSW Facility:** | |

***Detail(s)***

***Waste Class:*** 231 P
***Waste Class Desc:*** Latex wastes

***Waste Class:*** 232 P
***Waste Class Desc:*** Polymeric resins

***Waste Class:*** 312 P
***Waste Class Desc:*** Pathological wastes

---

**22** | ***5 of 6*** | ***ESE/124.6*** | ***156.0 / -3.18*** | ***Oakview Dental Group Yousif A***
***2450 Neyagawa Blvd***
***Oakville ON L6H7P4*** | ***GEN***

***Generator No:*** ON4142443
***SIC Code:***
***SIC Description:***
***Approval Years:*** As of Jul 2020
***PO Box No:***
***Country:*** Canada

***Status:*** Registered
***Co Admin:***
***Choice of Contact:***
***Phone No Admin:***
***Contam. Facility:***
***MHSW Facility:***

***Detail(s)***

***Waste Class:*** 231 P
***Waste Class Desc:*** Latex wastes

***Waste Class:*** 312 P
***Waste Class Desc:*** Pathological wastes

***Waste Class:*** 232 P
***Waste Class Desc:*** Polymeric resins

---

**22** | ***6 of 6*** | ***ESE/124.6*** | ***156.0 / -3.18*** | ***Oakview Dental Group Yousif A***
***2450 Neyagawa Blvd***
***Oakville ON L6H7P4*** | ***GEN***

***Generator No:*** ON4142443
***SIC Code:***
***SIC Description:***
***Approval Years:*** As of Jan 2021
***PO Box No:***
***Country:*** Canada

***Status:*** Registered
***Co Admin:***
***Choice of Contact:***
***Phone No Admin:***
***Contam. Facility:***
***MHSW Facility:***

***Detail(s)***

***Waste Class:*** 232 P
***Waste Class Desc:*** Polymeric resins

***Waste Class:*** 312 P
***Waste Class Desc:*** Pathological wastes

***Waste Class:*** 231 P
***Waste Class Desc:*** Latex wastes

---

**23** | ***1 of 1*** | ***NE/128.6*** | ***159.8 / 0.65*** | ***3067 NEYAGAWA BLVD. lot 20 con 1***
***Oakville ON*** | ***WWIS***

***Well ID:*** 7133262
***Construction Date:***
***Primary Water Use:***

***Data Entry Status:***
***Data Src:***
***Date Received:*** 11/4/2009

| | | | |
|---|---|---|---|
| **Sec. Water Use:** | | **Selected Flag:** | TRUE |
| **Final Well Status:** | Abandoned-Other | **Abandonment Rec:** | Yes |
| **Water Type:** | | **Contractor:** | 3030 |
| **Casing Material:** | | **Form Version:** | 7 |
| **Audit No:** | Z104591 | **Owner:** | |
| **Tag:** | | **Street Name:** | 3067 NEYAGAWA BLVD. |
| **Construction Method:** | | **County:** | HALTON |
| **Elevation (m):** | | **Municipality:** | OAKVILLE TOWN |
| **Elevation Reliability:** | | **Site Info:** | |
| **Depth to Bedrock:** | | **Lot:** | 020 |
| **Well Depth:** | | **Concession:** | 01 |
| **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:** | | | |

**PDF URL (Map):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7133262.pdf

***Additional Detail(s) (Map)***

| | |
|---|---|
| **Well Completed Date:** | 2009/08/31 |
| **Year Completed:** | 2009 |
| **Depth (m):** | 9.7536 |
| **Latitude:** | 43.4664616414651 |
| **Longitude:** | -79.7454848856755 |
| **Path:** | 713\7133262.pdf |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 1002790124 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 17 |
| **Code OB:** | | **East83:** | 601477.00 |
| **Code OB Desc:** | | **North83:** | 4813381.00 |
| **Open Hole:** | | **Org CS:** | UTM83 |
| **Cluster Kind:** | | **UTMRC:** | 3 |
| **Date Completed:** | 31-Aug-2009 00:00:00 | **UTMRC Desc:** | margin of error : 10 - 30 m |
| **Remarks:** | | **Location Method:** | wwr |
| **Elevrc Desc:** | | | |
| **Location Source Date:** | | | |
| **Improvement Location Source:** | | | |
| **Improvement Location Method:** | | | |
| **Source Revision Comment:** | | | |
| **Supplier Comment:** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 1002992836 |
| **Layer:** | 1 |
| **Color:** | |
| **General Color:** | |
| **Mat1:** | 27 |
| **Most Common Material:** | OTHER |
| **Mat2:** | |
| **Mat2 Desc:** | |
| **Mat3:** | |
| **Mat3 Desc:** | |
| **Formation Top Depth:** | 0.0 |
| **Formation End Depth:** | 32.0 |
| **Formation End Depth UOM:** | ft |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 1002992839 |
| ***Layer:*** | 2 |
| ***Plug From:*** | 6.0 |
| ***Plug To:*** | 32.0 |
| ***Plug Depth UOM:*** | ft |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 1002992838 |
| ***Layer:*** | 1 |
| ***Plug From:*** | 0.0 |
| ***Plug To:*** | 6.0 |
| ***Plug Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 1002992843 |
| ***Method Construction Code:*** | |
| ***Method Construction:*** | |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 1002992835 |
| ***Casing No:*** | 0 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 1002992841 |
| ***Layer:*** | |
| ***Material:*** | |
| ***Open Hole or Material:*** | |
| ***Depth From:*** | |
| ***Depth To:*** | |
| ***Casing Diameter:*** | |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Screen***

| | |
|---|---|
| ***Screen ID:*** | 1002992842 |
| ***Layer:*** | |
| ***Slot:*** | |
| ***Screen Top Depth:*** | |
| ***Screen End Depth:*** | |
| ***Screen Material:*** | |
| ***Screen Depth UOM:*** | ft |
| ***Screen Diameter UOM:*** | inch |
| ***Screen Diameter:*** | |

***Water Details***

**Water ID:** 1002992840
**Layer:**
**Kind Code:**
**Kind:**
**Water Found Depth:**
**Water Found Depth UOM:** ft

***Hole Diameter***

**Hole ID:** 1002992837
**Diameter:**
**Depth From:**
**Depth To:**
**Hole Depth UOM:** ft
**Hole Diameter UOM:** inch

---

| 24 | 1 of 1 | N/131.5 | 160.5 / 1.31 | 3079 NEYAGAWA BLVD lot 20 con 1 Oakville ON | WWIS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Well ID:** | 7143458 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | |
| **Primary Water Use:** | | **Date Received:** | 4/13/2010 |
| **Sec. Water Use:** | | **Selected Flag:** | TRUE |
| **Final Well Status:** | Abandoned-Other | **Abandonment Rec:** | Yes |
| **Water Type:** | | **Contractor:** | 3030 |
| **Casing Material:** | | **Form Version:** | 7 |
| **Audit No:** | Z112011 | **Owner:** | |
| **Tag:** | | **Street Name:** | 3079 NEYAGAWA BLVD |
| **Construction Method:** | | **County:** | HALTON |
| **Elevation (m):** | | **Municipality:** | OAKVILLE TOWN |
| **Elevation Reliability:** | | **Site Info:** | |
| **Depth to Bedrock:** | | **Lot:** | 020 |
| **Well Depth:** | | **Concession:** | 01 |
| **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:** | | | |

**PDF URL (Map):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7143458.pdf

***Additional Detail(s) (Map)***

**Well Completed Date:** 2010/03/04
**Year Completed:** 2010
**Depth (m):** 19.2024
**Latitude:** 43.46730922319
**Longitude:** -79.7472352089779
**Path:** 714\7143458.pdf

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 1002958284 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 17 |
| **Code OB:** | | **East83:** | 601334.00 |
| **Code OB Desc:** | | **North83:** | 4813473.00 |
| **Open Hole:** | | **Org CS:** | UTM83 |
| **Cluster Kind:** | | **UTMRC:** | 4 |
| **Date Completed:** | 04-Mar-2010 00:00:00 | **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:*** 1003111800
***Layer:*** 3
***Color:***
***General Color:***
***Mat1:***
***Most Common Material:***
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 9.0
***Formation End Depth:*** 63.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 1003111799
***Layer:*** 2
***Color:***
***General Color:***
***Mat1:***
***Most Common Material:***
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 7.0
***Formation End Depth:*** 9.0
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 1003111798
***Layer:*** 1
***Color:***
***General Color:***
***Mat1:*** 01
***Most Common Material:*** FILL
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 0.0
***Formation End Depth:*** 7.0
***Formation End Depth UOM:*** ft

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 1003111802

***Layer:*** 1
***Plug From:*** 7.0
***Plug To:*** 9.0
***Plug Depth UOM:*** ft

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 1003111803
***Layer:*** 2
***Plug From:*** 9.0
***Plug To:*** 63.0
***Plug Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 1003111807
***Method Construction Code:***
***Method Construction:***
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 1003111797
***Casing No:*** 0
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 1003111805
***Layer:***
***Material:***
***Open Hole or Material:***
***Depth From:***
***Depth To:***
***Casing Diameter:***
***Casing Diameter UOM:*** inch
***Casing Depth UOM:*** ft

***Construction Record - Screen***

***Screen ID:*** 1003111806
***Layer:***
***Slot:***
***Screen Top Depth:***
***Screen End Depth:***
***Screen Material:***
***Screen Depth UOM:*** ft
***Screen Diameter UOM:*** inch
***Screen Diameter:***

***Water Details***

***Water ID:*** 1003111804
***Layer:***
***Kind Code:***
***Kind:***
***Water Found Depth:***
***Water Found Depth UOM:*** ft

***Hole Diameter***

| | |
|---|---|
| ***Hole ID:*** | 1003111801 |
| ***Diameter:*** | |
| ***Depth From:*** | |
| ***Depth To:*** | |
| ***Hole Depth UOM:*** | ft |
| ***Hole Diameter UOM:*** | inch |

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 25 | 1 of 1 | NE/135.2 | 159.8 / 0.65 | Dundas St & Neyagawa<br>Oakville ON | EHS |

| | | | |
|---|---|---|---|
| ***Order No:*** | 20111222029 | ***Nearest Intersection:*** | |
| ***Status:*** | C | ***Municipality:*** | Oakville |
| ***Report Type:*** | Standard Report | ***Client Prov/State:*** | ON |
| ***Report Date:*** | 1/3/2012 2:01:32 PM | ***Search Radius (km):*** | 0.25 |
| ***Date Received:*** | 12/22/2011 2:01:32 PM | ***X:*** | -79.74537 |
| ***Previous Site Name:*** | | ***Y:*** | 43.466462 |
| ***Lot/Building Size:*** | | | |
| ***Additional Info Ordered:*** | Fire Insur. Maps and/or Site Plans; | | |

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| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 26 | 1 of 2 | E/140.7 | 159.6 / 0.36 | MR LUBE<br>490 DUNDAS ST W<br>OAKVILLE ON L6H 6Y3 | RST |

| | |
|---|---|
| ***Headcode:*** | 00921430 |
| ***Headcode Desc:*** | OIL CHANGES & LUBRICATION SERVICE |
| ***Phone:*** | |
| ***List Name:*** | |
| ***Description:*** | |

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 26 | 2 of 2 | E/140.7 | 159.6 / 0.36 | BRIAN ENTERPRISES INC<br>490 DUNDAS ST W<br>OAKVILLE ON L6H6Y3 | RST |

| | |
|---|---|
| ***Headcode:*** | 00921430 |
| ***Headcode Desc:*** | OIL CHANGES & LUBRICATION SERVICE |
| ***Phone:*** | 9052578353 |
| ***List Name:*** | |
| ***Description:*** | |

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 27 | 1 of 1 | E/140.7 | 159.6 / 0.36 | #217 - 490 Dundas St. W., Oakville, ON<br>Oakville ON | EHS |

| | | | |
|---|---|---|---|
| ***Order No:*** | 20150511197 | ***Nearest Intersection:*** | |
| ***Status:*** | C | ***Municipality:*** | |
| ***Report Type:*** | Site Report | ***Client Prov/State:*** | ON |
| ***Report Date:*** | 13-MAY-15 | ***Search Radius (km):*** | .001 |
| ***Date Received:*** | 11-MAY-15 | ***X:*** | -79.743916 |
| ***Previous Site Name:*** | | ***Y:*** | 43.465384 |
| ***Lot/Building Size:*** | | | |
| ***Additional Info Ordered:*** | | | |

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 28 | 1 of 1 | E/141.3 | 156.9 / -2.33 | THE GREAT ATLANTIC & PACIFIC COMPANY OF CANAD<br>494 DUNDAS Street West | NPRI |

***OAKVILLE ON M9B1B5***

| | | | |
|---|---|---|---|
| ***NPRI ID:*** | 8800001797 | ***Org ID:*** | |
| ***Other ID:*** | | ***Submit Date:*** | |
| ***No Other ID:*** | | ***Last Modified:*** | |
| ***Track ID:*** | | ***Contact ID:*** | |
| ***Report ID:*** | | ***Cont Type:*** | MED |
| ***Report Type:*** | | ***Contact Title:*** | Mr. |
| ***Rpt Type ID:*** | | ***Cont First Name:*** | KIRK |
| ***Report Year:*** | 2004 | ***Cont Last Name:*** | SHIPLO |
| ***Not-Current Rpt?:*** | | ***Contact Position:*** | Director of maintenance |
| ***Yr of Last Filed Rpt:*** | | ***Contact Fax:*** | |
| ***Fac ID:*** | | ***Contact Ph.:*** | |
| ***Fac Name:*** | A & P - 494 DUNDAS ST. W. | ***Cont Area Code:*** | 416 |
| ***Fac Address1:*** | | ***Contact Tel.:*** | 2346979 |
| ***Fac Address2:*** | | ***Contact Ext.:*** | |
| ***Fac Postal Zip:*** | | ***Cont Fax Area Cde:*** | |
| ***Facility Lat:*** | | ***Contact Fax:*** | |
| ***Facility Long:*** | | ***Contact Email:*** | kshiplo@aptea.com |
| ***DLS (Last Filed Rpt):*** | | ***Latitude:*** | |
| ***Facility DLS:*** | | ***Longitude:*** | |
| ***Datum:*** | | ***UTM Zone:*** | |
| ***Facility Cmnts:*** | | ***UTM Northing:*** | |
| ***URL:*** | | ***UTM Easting:*** | |
| ***No of Empl.:*** | 20 | ***Waste Streams:*** | |
| ***Parent Co.:*** | | ***No Streams:*** | |
| ***No Parent Co.:*** | | ***Waste Off Sites:*** | |
| ***Pollut Prev Cmnts:*** | | ***No Off Sites:*** | |
| ***Stacks:*** | | ***Shutdown:*** | |
| ***No of Stacks:*** | | ***No of Shutdown:*** | |
| ***Canadian SIC Code (2 digit):*** | | | |
| ***Canadian SIC Code:*** | | | |
| ***SIC Code Description:*** | | | |
| ***American SIC Code:*** | | | |
| ***NAICS Code (2 digit):*** | 53 | | |
| ***NAICS 2 Description:*** | Real Estate and Rental and Leasing | | |
| ***NAICS Code (4 digit):*** | 5311 | | |
| ***NAICS 4 Description:*** | Lessors of Real Estate | | |
| ***NAICS Code (6 digit):*** | 531120 | | |
| ***NAICS 6 Description:*** | Lessors of Non-Residential Buildings (except Mini-Warehouses) | | |

***Substance Release Report***

| | |
|---|---|
| ***CAS No:*** | 11104-93-1 |
| ***Report ID:*** | |
| ***Rpt Period:*** | 2004 |
| ***Subst Released:*** | Nitrogen oxides (expressed as NO2) |
| ***Air:*** | |
| ***Water:*** | |
| ***Land:*** | |
| ***Total Releases:*** | |
| ***Units:*** | tonnes |
| | |
| ***CAS No:*** | NA - M10 |
| ***Report ID:*** | |
| ***Rpt Period:*** | 2004 |
| ***Subst Released:*** | PM2.5 - Particulate Matter <= 2.5 Microns |
| ***Air:*** | |
| ***Water:*** | |
| ***Land:*** | |
| ***Total Releases:*** | |
| ***Units:*** | tonnes |
| | |
| ***CAS No:*** | 811-97-2 |

***Report ID:***
***Rpt Period:*** 2004
***Subst Released:*** HFC-134a Hydrofluorocarbon
***Air:***
***Water:***
***Land:***
***Total Releases:***
***Units:*** tonnes

***CAS No:*** 124-38-9
***Report ID:***
***Rpt Period:*** 2004
***Subst Released:*** Carbon dioxide
***Air:***
***Water:***
***Land:***
***Total Releases:***
***Units:*** tonnes

***CAS No:*** 630-08-0
***Report ID:***
***Rpt Period:*** 2004
***Subst Released:*** Carbon monoxide
***Air:***
***Water:***
***Land:***
***Total Releases:***
***Units:*** tonnes

***CAS No:*** NA - M16
***Report ID:***
***Rpt Period:*** 2004
***Subst Released:*** Volatile Organic Compounds (VOCs)
***Air:***
***Water:***
***Land:***
***Total Releases:***
***Units:*** tonnes

***CAS No:*** NA - M09
***Report ID:***
***Rpt Period:*** 2004
***Subst Released:*** PM10 - Particulate Matter <= 10 Microns
***Air:***
***Water:***
***Land:***
***Total Releases:***
***Units:*** tonnes

***CAS No:*** 10024-97-2
***Report ID:***
***Rpt Period:*** 2004
***Subst Released:*** Nitrous oxide
***Air:***
***Water:***
***Land:***
***Total Releases:***
***Units:*** tonnes

***CAS No:*** 7446-09-5
***Report ID:***
***Rpt Period:*** 2004
***Subst Released:*** Sulphur dioxide
***Air:***
***Water:***
***Land:***

| | |
|---|---|
| ***Total Releases:*** | |
| ***Units:*** | tonnes |
| ***CAS No:*** | 74-82-8 |
| ***Report ID:*** | |
| ***Rpt Period:*** | 2004 |
| ***Subst Released:*** | Methane |
| ***Air:*** | |
| ***Water:*** | |
| ***Land:*** | |
| ***Total Releases:*** | |
| ***Units:*** | tonnes |
| ***CAS No:*** | NA - M08 |
| ***Report ID:*** | |
| ***Rpt Period:*** | 2004 |
| ***Subst Released:*** | PM - Total Particulate Matter |
| ***Air:*** | |
| ***Water:*** | |
| ***Land:*** | |
| ***Total Releases:*** | |
| ***Units:*** | tonnes |

| 29 | 1 of 1 | ENE/153.4 | 159.8 / 0.65 | lot 20 con 1<br>ON | WWIS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| ***Well ID:*** | 2802138 | ***Data Entry Status:*** | |
| ***Construction Date:*** | | ***Data Src:*** | 1 |
| ***Primary Water Use:*** | Domestic | ***Date Received:*** | 8/29/1955 |
| ***Sec. Water Use:*** | 0 | ***Selected Flag:*** | TRUE |
| ***Final Well Status:*** | Water Supply | ***Abandonment Rec:*** | |
| ***Water Type:*** | | ***Contractor:*** | 2415 |
| ***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:*** | 020 |
| ***Well Depth:*** | | ***Concession:*** | 01 |
| ***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:*** | | | |

***PDF URL (Map):*** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2802138.pdf

***Additional Detail(s) (Map)***

| | |
|---|---|
| ***Well Completed Date:*** | 1955/08/01 |
| ***Year Completed:*** | 1955 |
| ***Depth (m):*** | 7.62 |
| ***Latitude:*** | 43.4661458534266 |
| ***Longitude:*** | -79.7446062706451 |
| ***Path:*** | 280\2802138.pdf |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10148692 | ***Elevation:*** | |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 17 |

| | | | |
|---|---|---|---|
| ***Code OB:*** | | ***East83:*** | 601548.60 |
| ***Code OB Desc:*** | | ***North83:*** | 4813347.00 |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 9 |
| ***Date Completed:*** | 01-Aug-1955 00:00:00 | ***UTMRC Desc:*** | unknown UTM |
| ***Remarks:*** | | ***Location Method:*** | p9 |
| ***Elevrc Desc:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931427756 |
| ***Layer:*** | 2 |
| ***Color:*** | 7 |
| ***General Color:*** | RED |
| ***Mat1:*** | 17 |
| ***Most Common Material:*** | SHALE |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 8.0 |
| ***Formation End Depth:*** | 25.0 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931427755 |
| ***Layer:*** | 1 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 02 |
| ***Most Common Material:*** | TOPSOIL |
| ***Mat2:*** | 05 |
| ***Mat2 Desc:*** | CLAY |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 0.0 |
| ***Formation End Depth:*** | 8.0 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 962802138 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10697262 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930253012 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 10.0 |
| ***Casing Diameter:*** | 6.0 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930253013 |
| ***Layer:*** | 2 |
| ***Material:*** | 4 |
| ***Open Hole or Material:*** | OPEN HOLE |
| ***Depth From:*** | |
| ***Depth To:*** | 25.0 |
| ***Casing Diameter:*** | 6.0 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Results of Well Yield Testing***

| | |
|---|---|
| ***Pump Test ID:*** | 992802138 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 5.0 |
| ***Final Level After Pumping:*** | 15.0 |
| ***Recommended Pump Depth:*** | |
| ***Pumping Rate:*** | 5.0 |
| ***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 |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 933604186 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 1 |
| ***Kind:*** | FRESH |
| ***Water Found Depth:*** | 21.0 |
| ***Water Found Depth UOM:*** | ft |

| | | | | | |
|---|---|---|---|---|---|
| **30** | ***1 of 1*** | ***E/166.8*** | ***157.7 / -1.45*** | ***502 Dundas Street West Oakville ON*** | ***EHS*** |

| | | | |
|---|---|---|---|
| ***Order No:*** | 20120425002 | ***Nearest Intersection:*** | |
| ***Status:*** | C | ***Municipality:*** | |
| ***Report Type:*** | Custom Report | ***Client Prov/State:*** | ON |
| ***Report Date:*** | 5/1/2012 8:35:14 AM | ***Search Radius (km):*** | 0.25 |
| ***Date Received:*** | 4/25/2012 8:33:32 AM | ***X:*** | -79.74342 |
| ***Previous Site Name:*** | | ***Y:*** | 43.464549 |
| ***Lot/Building Size:*** | | | |

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

**Additional Info Ordered:**

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| 31 | 1 of 1 | ESE/184.5 | 155.0 / -4.17 | 2460 Neyagawa Boulevard<br>Oakville ON L6H 7P4 | EHS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Order No:** | 20040624022 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Custom Report | **Client Prov/State:** | ON |
| **Report Date:** | 7/5/04 | **Search Radius (km):** | 0.25 |
| **Date Received:** | 6/24/04 | **X:** | -79.745374 |
| **Previous Site Name:** | | **Y:** | 43.464198 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

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| 32 | 1 of 6 | ESE/185.1 | 154.8 / -4.35 | 2460 Neyagawa Boulevard<br>Oakville ON L6H 7P4 | EHS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Order No:** | 20200210284 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Standard Report | **Client Prov/State:** | ON |
| **Report Date:** | 13-FEB-20 | **Search Radius (km):** | .25 |
| **Date Received:** | 10-FEB-20 | **X:** | -79.7442112 |
| **Previous Site Name:** | | **Y:** | 43.4632051 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

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| 32 | 2 of 6 | ESE/185.1 | 154.8 / -4.35 | 2460 Neyagawa Boulevard<br>Oakville ON L6H 7P4 | EHS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Order No:** | 20200210284 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Standard Report | **Client Prov/State:** | ON |
| **Report Date:** | 13-FEB-20 | **Search Radius (km):** | .25 |
| **Date Received:** | 10-FEB-20 | **X:** | -79.7442112 |
| **Previous Site Name:** | | **Y:** | 43.4632051 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

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| 32 | 3 of 6 | ESE/185.1 | 154.8 / -4.35 | 2460 Neyagawa Boulevard<br>Oakville ON L6H 7P4 | EHS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Order No:** | 20200210284 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Standard Report | **Client Prov/State:** | ON |
| **Report Date:** | 13-FEB-20 | **Search Radius (km):** | .25 |
| **Date Received:** | 10-FEB-20 | **X:** | -79.7442112 |
| **Previous Site Name:** | | **Y:** | 43.4632051 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

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| 32 | 4 of 6 | ESE/185.1 | 154.8 / -4.35 | 2460 Neyagawa Boulevard<br>Oakville ON L6H 7P4 | EHS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Order No:** | 20200210284 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Standard Report | **Client Prov/State:** | ON |
| **Report Date:** | 13-FEB-20 | **Search Radius (km):** | .25 |

| | | | |
|---|---|---|---|
| **Date Received:** | 10-FEB-20 | **X:** | -79.7442112 |
| **Previous Site Name:** | | **Y:** | 43.4632051 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

**32** | **5 of 6** | **ESE/185.1** | **154.8 / -4.35** | **2460 Neyagawa Boulevard Oakville ON L6H 7P4** | **EHS**

| | | | |
|---|---|---|---|
| **Order No:** | 20200210284 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Standard Report | **Client Prov/State:** | ON |
| **Report Date:** | 13-FEB-20 | **Search Radius (km):** | .25 |
| **Date Received:** | 10-FEB-20 | **X:** | -79.7442112 |
| **Previous Site Name:** | | **Y:** | 43.4632051 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

**32** | **6 of 6** | **ESE/185.1** | **154.8 / -4.35** | **2460 Neyagawa Boulevard Oakville ON L6H 7P4** | **EHS**

| | | | |
|---|---|---|---|
| **Order No:** | 20200210284 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Standard Report | **Client Prov/State:** | ON |
| **Report Date:** | 13-FEB-20 | **Search Radius (km):** | .25 |
| **Date Received:** | 10-FEB-20 | **X:** | -79.7442112 |
| **Previous Site Name:** | | **Y:** | 43.4632051 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

**33** | **1 of 1** | **N/187.9** | **160.3 / 1.06** | **lot 20 con 1 ON** | **WWIS**

| | | | |
|---|---|---|---|
| **Well ID:** | 2805340 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | 1 |
| **Primary Water Use:** | Domestic | **Date Received:** | 4/3/1979 |
| **Sec. Water Use:** | 0 | **Selected Flag:** | TRUE |
| **Final Well Status:** | Water Supply | **Abandonment Rec:** | |
| **Water Type:** | | **Contractor:** | 1458 |
| **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:** | 020 |
| **Well Depth:** | | **Concession:** | 01 |
| **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:** | | | |

**PDF URL (Map):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2805340.pdf

***Additional Detail(s) (Map)***

| | |
|---|---|
| **Well Completed Date:** | 1978/05/15 |
| **Year Completed:** | 1978 |
| **Depth (m):** | 26.2128 |

| | |
|---|---|
| **Latitude:** | 43.4677538333111 |
| **Longitude:** | -79.7467240992589 |
| **Path:** | 280\2805340.pdf |

**Bore Hole Information**

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10151836 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 17 |
| **Code OB:** | | **East83:** | 601374.60 |
| **Code OB Desc:** | | **North83:** | 4813523.00 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 4 |
| **Date Completed:** | 15-May-1978 00:00:00 | **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:** | 931439292 |
| **Layer:** | 2 |
| **Color:** | 7 |
| **General Color:** | RED |
| **Mat1:** | 05 |
| **Most Common Material:** | CLAY |
| **Mat2:** | |
| **Mat2 Desc:** | |
| **Mat3:** | |
| **Mat3 Desc:** | |
| **Formation Top Depth:** | 2.0 |
| **Formation End Depth:** | 20.0 |
| **Formation End Depth UOM:** | ft |

**Overburden and Bedrock Materials Interval**

| | |
|---|---|
| **Formation ID:** | 931439293 |
| **Layer:** | 3 |
| **Color:** | 7 |
| **General Color:** | RED |
| **Mat1:** | 17 |
| **Most Common Material:** | SHALE |
| **Mat2:** | |
| **Mat2 Desc:** | |
| **Mat3:** | |
| **Mat3 Desc:** | |
| **Formation Top Depth:** | 20.0 |
| **Formation End Depth:** | 86.0 |
| **Formation End Depth UOM:** | ft |

**Overburden and Bedrock Materials Interval**

| | |
|---|---|
| **Formation ID:** | 931439291 |
| **Layer:** | 1 |
| **Color:** | |

| | |
|---|---|
| ***General Color:*** | |
| ***Mat1:*** | 02 |
| ***Most Common Material:*** | TOPSOIL |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 0.0 |
| ***Formation End Depth:*** | 2.0 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 962805340 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10700406 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930258110 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 20.0 |
| ***Casing Diameter:*** | 6.0 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Results of Well Yield Testing***

| | |
|---|---|
| ***Pump Test ID:*** | 992805340 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 5.0 |
| ***Final Level After Pumping:*** | 80.0 |
| ***Recommended Pump Depth:*** | 80.0 |
| ***Pumping Rate:*** | 4.0 |
| ***Flowing Rate:*** | |
| ***Recommended Pump Rate:*** | 4.0 |
| ***Levels UOM:*** | ft |
| ***Rate UOM:*** | GPM |
| ***Water State After Test Code:*** | |
| ***Water State After Test:*** | |
| ***Pumping Test Method:*** | 2 |
| ***Pumping Duration HR:*** | 1 |
| ***Pumping Duration MIN:*** | 0 |
| ***Flowing:*** | No |

***Draw Down & Recovery***

| | |
|---|---|
| ***Pump Test Detail ID:*** | 934714931 |
| ***Test Type:*** | Draw Down |
| ***Test Duration:*** | 45 |

| | |
|---|---|
| ***Test Level:*** | 70.0 |
| ***Test Level UOM:*** | ft |

***Draw Down & Recovery***

| | |
|---|---|
| ***Pump Test Detail ID:*** | 934967506 |
| ***Test Type:*** | Draw Down |
| ***Test Duration:*** | 60 |
| ***Test Level:*** | 80.0 |
| ***Test Level UOM:*** | ft |

***Draw Down & Recovery***

| | |
|---|---|
| ***Pump Test Detail ID:*** | 934447409 |
| ***Test Type:*** | Draw Down |
| ***Test Duration:*** | 30 |
| ***Test Level:*** | 50.0 |
| ***Test Level UOM:*** | ft |

***Draw Down & Recovery***

| | |
|---|---|
| ***Pump Test Detail ID:*** | 934181072 |
| ***Test Type:*** | Draw Down |
| ***Test Duration:*** | 15 |
| ***Test Level:*** | 30.0 |
| ***Test Level UOM:*** | ft |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 933608531 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 1 |
| ***Kind:*** | FRESH |
| ***Water Found Depth:*** | 65.0 |
| ***Water Found Depth UOM:*** | ft |

---

**34** | ***1 of 1*** | ***W/202.5*** | ***159.1 / -0.07*** | ***Dundas St W Oakville ON*** | ***EHS***

| | | | |
|---|---|---|---|
| ***Order No:*** | 20050328071 | ***Nearest Intersection:*** | Proudfeet Trail & Neyagawa Blvd. |
| ***Status:*** | C | ***Municipality:*** | |
| ***Report Type:*** | | ***Client Prov/State:*** | ON |
| ***Report Date:*** | 4/6/2005 | ***Search Radius (km):*** | 0.25 |
| ***Date Received:*** | 3/28/2005 | ***X:*** | -79.75143 |
| ***Previous Site Name:*** | | ***Y:*** | 43.4648 |
| ***Lot/Building Size:*** | | | |
| ***Additional Info Ordered:*** | | | |

---

**35** | ***1 of 3*** | ***ENE/209.1*** | ***159.8 / 0.65*** | ***Sixteen Mile Veterinary Clinic 483 Dundas Street West, Unit 7 Oakville ON L6M1L9*** | ***GEN***

| | | | |
|---|---|---|---|
| ***Generator No:*** | ON5803610 | ***Status:*** | |
| ***SIC Code:*** | 541940 | ***Co Admin:*** | Jaclyn Perrone |
| ***SIC Description:*** | VETERINARY SERVICES | ***Choice of Contact:*** | CO_OFFICIAL |
| ***Approval Years:*** | 2016 | ***Phone No Admin:*** | 289-725-9988 Ext. |
| ***PO Box No:*** | | ***Contam. Facility:*** | No |
| ***Country:*** | Canada | ***MHSW Facility:*** | No |

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

***Detail(s)***

***Waste Class:*** 312
***Waste Class Desc:*** PATHOLOGICAL WASTES

---

**35** *2 of 3* *ENE/209.1* *159.8 / 0.65* ***Sixteen Mile Veterinary Clinic***
***483 Dundas Street West, Unit 7***
***Oakville ON L6M1L9*** ***GEN***

| | | | |
|---|---|---|---|
| ***Generator No:*** | ON5803610 | ***Status:*** | Registered |
| ***SIC Code:*** | | ***Co Admin:*** | |
| ***SIC Description:*** | | ***Choice of Contact:*** | |
| ***Approval Years:*** | As of Dec 2018 | ***Phone No Admin:*** | |
| ***PO Box No:*** | | ***Contam. Facility:*** | |
| ***Country:*** | Canada | ***MHSW Facility:*** | |

***Detail(s)***

***Waste Class:*** 312 P
***Waste Class Desc:*** Pathological wastes

---

**35** *3 of 3* *ENE/209.1* *159.8 / 0.65* ***Sixteen Mile Veterinary Clinic***
***483 Dundas Street West, Unit 7***
***Oakville ON L6M1L9*** ***GEN***

| | | | |
|---|---|---|---|
| ***Generator No:*** | ON5803610 | ***Status:*** | Registered |
| ***SIC Code:*** | | ***Co Admin:*** | |
| ***SIC Description:*** | | ***Choice of Contact:*** | |
| ***Approval Years:*** | As of Jul 2020 | ***Phone No Admin:*** | |
| ***PO Box No:*** | | ***Contam. Facility:*** | |
| ***Country:*** | Canada | ***MHSW Facility:*** | |

***Detail(s)***

***Waste Class:*** 312 P
***Waste Class Desc:*** Pathological wastes

---

**36** *1 of 6* *E/216.7* *157.7 / -1.54* ***478-502 Dundas St W***
***Oakville ON L6H 6Y3*** ***EHS***

| | | | |
|---|---|---|---|
| ***Order No:*** | 20200511009 | ***Nearest Intersection:*** | |
| ***Status:*** | C | ***Municipality:*** | |
| ***Report Type:*** | Custom Report | ***Client Prov/State:*** | ON |
| ***Report Date:*** | 14-MAY-20 | ***Search Radius (km):*** | .25 |
| ***Date Received:*** | 11-MAY-20 | ***X:*** | -79.742792 |
| ***Previous Site Name:*** | | ***Y:*** | 43.464646 |
| ***Lot/Building Size:*** | | | |
| ***Additional Info Ordered:*** | | | |

---

**36** *2 of 6* *E/216.7* *157.7 / -1.54* ***478-502 Dundas St W***
***Oakville ON L6H 6Y3*** ***EHS***

| | | | |
|---|---|---|---|
| ***Order No:*** | 20200511009 | ***Nearest Intersection:*** | |
| ***Status:*** | C | ***Municipality:*** | |
| ***Report Type:*** | Custom Report | ***Client Prov/State:*** | ON |
| ***Report Date:*** | 14-MAY-20 | ***Search Radius (km):*** | .25 |
| ***Date Received:*** | 11-MAY-20 | ***X:*** | -79.742792 |
| ***Previous Site Name:*** | | ***Y:*** | 43.464646 |
| ***Lot/Building Size:*** | | | |
| ***Additional Info Ordered:*** | | | |

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

| | | | | | |
|---|---|---|---|---|---|
| 36 | 3 of 6 | E/216.7 | 157.7 / -1.54 | 478-502 Dundas St W<br>Oakville ON L6H 6Y3 | EHS |

| | | | |
|---|---|---|---|
| **Order No:** | 20200511009 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Custom Report | **Client Prov/State:** | ON |
| **Report Date:** | 14-MAY-20 | **Search Radius (km):** | .25 |
| **Date Received:** | 11-MAY-20 | **X:** | -79.742792 |
| **Previous Site Name:** | | **Y:** | 43.464646 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

| | | | | | |
|---|---|---|---|---|---|
| 36 | 4 of 6 | E/216.7 | 157.7 / -1.54 | 478-502 Dundas St W<br>Oakville ON L6H 6Y3 | EHS |

| | | | |
|---|---|---|---|
| **Order No:** | 20200511009 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Custom Report | **Client Prov/State:** | ON |
| **Report Date:** | 14-MAY-20 | **Search Radius (km):** | .25 |
| **Date Received:** | 11-MAY-20 | **X:** | -79.742792 |
| **Previous Site Name:** | | **Y:** | 43.464646 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

| | | | | | |
|---|---|---|---|---|---|
| 36 | 5 of 6 | E/216.7 | 157.7 / -1.54 | 478-502 Dundas St W<br>Oakville ON L6H 6Y3 | EHS |

| | | | |
|---|---|---|---|
| **Order No:** | 20200511009 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Custom Report | **Client Prov/State:** | ON |
| **Report Date:** | 14-MAY-20 | **Search Radius (km):** | .25 |
| **Date Received:** | 11-MAY-20 | **X:** | -79.742792 |
| **Previous Site Name:** | | **Y:** | 43.464646 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

| | | | | | |
|---|---|---|---|---|---|
| 36 | 6 of 6 | E/216.7 | 157.7 / -1.54 | 478-502 Dundas St W<br>Oakville ON L6H 6Y3 | EHS |

| | | | |
|---|---|---|---|
| **Order No:** | 20200511009 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Custom Report | **Client Prov/State:** | ON |
| **Report Date:** | 14-MAY-20 | **Search Radius (km):** | .25 |
| **Date Received:** | 11-MAY-20 | **X:** | -79.742792 |
| **Previous Site Name:** | | **Y:** | 43.464646 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

| | | | | | |
|---|---|---|---|---|---|
| 37 | 1 of 2 | SE/217.8 | 153.8 / -5.41 | IMASCO ENTERPRISES INC.<br>RIVERBANK WAY/VALLEY FOREST<br>OAKVILLE ON | CA |

| | |
|---|---|
| **Certificate #:** | 7-1188-98-98 |
| **Application Year:** | |
| **Issue Date:** | 12/31/1998 |
| **Approval Type:** | Municipal water |

| | |
|---|---|
| **Status:** | Approved |
| **Application Type:** | |
| **Client Name:** | |
| **Client Address:** | |
| **Client City:** | |
| **Client Postal Code:** | |
| **Project Description:** | |
| **Contaminants:** | |
| **Emission Control:** | |

| 37 | 2 of 2 | SE/217.8 | 153.8 / -5.41 | IMASCO ENTERPRISES INC.<br>RIVERBANK WAY/VALLEY FOREST<br>OAKVILLE TOWN ON | CA |
|---|---|---|---|---|---|

| | |
|---|---|
| **Certificate #:** | 3-0090-99- |
| **Application Year:** | 99 |
| **Issue Date:** | 2/17/1999 |
| **Approval Type:** | Municipal sewage |
| **Status:** | Cancelled |
| **Application Type:** | |
| **Client Name:** | |
| **Client Address:** | |
| **Client City:** | |
| **Client Postal Code:** | |
| **Project Description:** | |
| **Contaminants:** | |
| **Emission Control:** | |

| 38 | 1 of 1 | NNE/220.4 | 159.8 / 0.65 | 3079 NEYAGAWA BLVD. lot 20 con 1<br>OAKVILLE ON | WWIS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Well ID:** | 7132236 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | |
| **Primary Water Use:** | Not Used | **Date Received:** | 10/21/2009 |
| **Sec. Water Use:** | | **Selected Flag:** | TRUE |
| **Final Well Status:** | Abandoned-Other | **Abandonment Rec:** | Yes |
| **Water Type:** | | **Contractor:** | 7219 |
| **Casing Material:** | | **Form Version:** | 7 |
| **Audit No:** | Z098407 | **Owner:** | |
| **Tag:** | A085725 | **Street Name:** | 3079 NEYAGAWA BLVD. |
| **Construction Method:** | | **County:** | HALTON |
| **Elevation (m):** | | **Municipality:** | OAKVILLE TOWN |
| **Elevation Reliability:** | | **Site Info:** | |
| **Depth to Bedrock:** | | **Lot:** | 020 |
| **Well Depth:** | | **Concession:** | 01 |
| **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:** | | | |

**PDF URL (Map):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7132236.pdf

***Additional Detail(s) (Map)***

| | |
|---|---|
| **Well Completed Date:** | 2009/10/01 |
| **Year Completed:** | 2009 |
| **Depth (m):** | 4.26 |
| **Latitude:** | 43.4679191291154 |
| **Longitude:** | -79.7461965031983 |

**Path:** 713\7132236.pdf

**Bore Hole Information**

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 1002752629 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 17 |
| **Code OB:** | | **East83:** | 601417.00 |
| **Code OB Desc:** | | **North83:** | 4813542.00 |
| **Open Hole:** | | **Org CS:** | UTM83 |
| **Cluster Kind:** | | **UTMRC:** | 3 |
| **Date Completed:** | 01-Oct-2009 00:00:00 | **UTMRC Desc:** | margin of error : 10 - 30 m |
| **Remarks:** | | **Location Method:** | wwr |
| **Elevrc Desc:** | | | |
| **Location Source Date:** | | | |
| **Improvement Location Source:** | | | |
| **Improvement Location Method:** | | | |
| **Source Revision Comment:** | | | |
| **Supplier Comment:** | | | |

**Overburden and Bedrock Materials Interval**

| | |
|---|---|
| **Formation ID:** | 1002936390 |
| **Layer:** | 3 |
| **Color:** | |
| **General Color:** | |
| **Mat1:** | |
| **Most Common Material:** | |
| **Mat2:** | |
| **Mat2 Desc:** | |
| **Mat3:** | |
| **Mat3 Desc:** | |
| **Formation Top Depth:** | 3.9600000381469727 |
| **Formation End Depth:** | 4.260000228881836 |
| **Formation End Depth UOM:** | m |

**Overburden and Bedrock Materials Interval**

| | |
|---|---|
| **Formation ID:** | 1002936389 |
| **Layer:** | 2 |
| **Color:** | |
| **General Color:** | |
| **Mat1:** | |
| **Most Common Material:** | |
| **Mat2:** | |
| **Mat2 Desc:** | |
| **Mat3:** | |
| **Mat3 Desc:** | |
| **Formation Top Depth:** | 3.6500000953674316 |
| **Formation End Depth:** | 3.9600000381469727 |
| **Formation End Depth UOM:** | m |

**Overburden and Bedrock Materials Interval**

| | |
|---|---|
| **Formation ID:** | 1002936388 |
| **Layer:** | 1 |
| **Color:** | |
| **General Color:** | |
| **Mat1:** | |

***Most Common Material:***
***Mat2:***
***Mat2 Desc:***
***Mat3:***
***Mat3 Desc:***
***Formation Top Depth:*** 0.0
***Formation End Depth:*** 3.6500000953674316
***Formation End Depth UOM:*** m

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 1002936393
***Layer:*** 2
***Plug From:*** 1.5199999809265137
***Plug To:*** 1.8200000524520874
***Plug Depth UOM:*** m

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 1002936395
***Layer:*** 4
***Plug From:*** 3.0399999618530273
***Plug To:*** 3.3499999046325684
***Plug Depth UOM:*** m

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 1002936394
***Layer:*** 3
***Plug From:*** 1.8200000524520874
***Plug To:*** 3.0399999618530273
***Plug Depth UOM:*** m

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 1002936392
***Layer:*** 1
***Plug From:*** 0.0
***Plug To:*** 1.5199999809265137
***Plug Depth UOM:*** m

***Method of Construction & Well Use***

***Method Construction ID:*** 1002936400
***Method Construction Code:*** A
***Method Construction:*** Digging
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 1002936386
***Casing No:*** 0
***Comment:***
***Alt Name:***

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 1002936397 |
| ***Layer:*** | 1 |
| ***Material:*** | |
| ***Open Hole or Material:*** | |
| ***Depth From:*** | 0.0 |
| ***Depth To:*** | 4.260000228881836 |
| ***Casing Diameter:*** | 91.44000244140625 |
| ***Casing Diameter UOM:*** | cm |
| ***Casing Depth UOM:*** | m |

***Construction Record - Screen***

| | |
|---|---|
| ***Screen ID:*** | 1002936398 |
| ***Layer:*** | |
| ***Slot:*** | |
| ***Screen Top Depth:*** | |
| ***Screen End Depth:*** | |
| ***Screen Material:*** | |
| ***Screen Depth UOM:*** | m |
| ***Screen Diameter UOM:*** | cm |
| ***Screen Diameter:*** | |

***Results of Well Yield Testing***

| | |
|---|---|
| ***Pump Test ID:*** | 1002936387 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 3.0399999618530273 |
| ***Final Level After Pumping:*** | |
| ***Recommended Pump Depth:*** | |
| ***Pumping Rate:*** | |
| ***Flowing Rate:*** | |
| ***Recommended Pump Rate:*** | |
| ***Levels UOM:*** | m |
| ***Rate UOM:*** | LPM |
| ***Water State After Test Code:*** | 0 |
| ***Water State After Test:*** | |
| ***Pumping Test Method:*** | 0 |
| ***Pumping Duration HR:*** | |
| ***Pumping Duration MIN:*** | |
| ***Flowing:*** | |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 1002936396 |
| ***Layer:*** | |
| ***Kind Code:*** | |
| ***Kind:*** | |
| ***Water Found Depth:*** | |
| ***Water Found Depth UOM:*** | m |

***Hole Diameter***

| | |
|---|---|
| ***Hole ID:*** | 1002936391 |
| ***Diameter:*** | 91.44000244140625 |
| ***Depth From:*** | 0.0 |
| ***Depth To:*** | 4.260000228881836 |
| ***Hole Depth UOM:*** | m |
| ***Hole Diameter UOM:*** | cm |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 39 | 1 of 2 | S/220.6 | 151.8 / -7.39 | Union Gas Limited<br>1081Riverbank Way<br>Oakville ON | SPL |

| | | | |
|---|---|---|---|
| **Ref No:** | 1025-9WQ27F | **Discharger Report:** | |
| **Site No:** | NA | **Material Group:** | |
| **Incident Dt:** | 5/20/2015 | **Health/Env Conseq:** | |
| **Year:** | | **Client Type:** | |
| **Incident Cause:** | Leak/Break | **Sector Type:** | |
| **Incident Event:** | | **Agency Involved:** | |
| **Contaminant Code:** | 35 | **Nearest Watercourse:** | |
| **Contaminant Name:** | NATURAL GAS (METHANE) | **Site Address:** | 1081Riverbank Way |
| **Contaminant Limit 1:** | | **Site District Office:** | |
| **Contam Limit Freq 1:** | | **Site Postal Code:** | |
| **Contaminant UN No 1:** | | **Site Region:** | |
| **Environment Impact:** | | **Site Municipality:** | Oakville |
| **Nature of Impact:** | Air | **Site Lot:** | |
| **Receiving Medium:** | | **Site Conc:** | |
| **Receiving Env:** | | **Northing:** | |
| **MOE Response:** | N | **Easting:** | |
| **Dt MOE Arvl on Scn:** | | **Site Geo Ref Accu:** | |
| **MOE Reported Dt:** | 5/20/2015 | **Site Map Datum:** | |
| **Dt Document Closed:** | | **SAC Action Class:** | Air Spills - Gases and Vapours |
| **Incident Reason:** | Operator/Human Error | **Source Type:** | |
| **Site Name:** | Resident<UNOFFICIAL> | | |
| **Site County/District:** | | | |
| **Site Geo Ref Meth:** | | | |
| **Incident Summary:** | TSSA - Line strike, Oakville, 1081 Riverbank Way, made safe | | |
| **Contaminant Qty:** | 0 other - see incident description | | |

| | | | | | |
|---|---|---|---|---|---|
| 39 | 2 of 2 | S/220.6 | 151.8 / -7.39 | 1081 RIVERBANK WAY, OAKVILLE ON | INC |

| | | | |
|---|---|---|---|
| **Incident No:** | 1645112 | **Any Health Impact:** | No |
| **Incident ID:** | | **Any Enviro Impact:** | No |
| **Instance No:** | | **Service Interrupted:** | Yes |
| **Status Code:** | | **Was Prop Damaged:** | Yes |
| **Attribute Category:** | FS-Perform L1 Incident Insp | **Reside App. Type:** | |
| **Context:** | | **Commer App. Type:** | |
| **Date of Occurrence:** | 2015/05/20 00:00:00 | **Indus App. Type:** | |
| **Time of Occurrence:** | NULL | **Institut App. Type:** | |
| **Incident Created On:** | | **Venting Type:** | |
| **Instance Creation Dt:** | | **Vent Conn Mater:** | |
| **Instance Install Dt:** | | **Vent Chimney Mater:** | |
| **Occur Insp Start Date:** | 2015/05/21 00:00:00 | **Pipeline Type:** | |
| **Approx Quant Rel:** | | **Pipeline Involved:** | |
| **Tank Capacity:** | | **Pipe Material:** | |
| **Fuels Occur Type:** | Vapour Release | **Depth Ground Cover:** | |
| **Fuel Type Involved:** | Natural Gas | **Regulator Location:** | |
| **Enforcement Policy:** | NULL | **Regulator Type:** | |
| **Prc Escalation Req:** | NULL | **Operation Pressure:** | |
| **Tank Material Type:** | | **Liquid Prop Make:** | |
| **Tank Storage Type:** | | **Liquid Prop Model:** | |
| **Tank Location Type:** | | **Liquid Prop Serial No:** | |
| **Pump Flow Rate Cap:** | | **Liquid Prop Notes:** | |
| **Task No:** | 5536195 | **Equipment Type:** | |
| **Notes:** | | **Equipment Model:** | |
| **Drainage System:** | | **Serial No:** | |
| **Sub Surface Contam.:** | | **Cylinder Capacity:** | |
| **Aff Prop Use Water:** | | **Cylinder Cap Units:** | |
| **Contam. Migrated:** | | **Cylinder Mat Type:** | |
| **Contact Natural Env:** | | **Near Body of Water:** | |
| **Incident Location:** | 1081 RIVERBANK WAY, OAKVILLE - VAPOUR RELEASE | | |
| **Occurence Narrative:** | NULL | | |

**Operation Type Involved:** Private Dwelling
**Item:**
**Item Description:**
**Device Installed Location:**

---

**40** | **1 of 1** | **ENE/224.9** | **159.8 / 0.65** | **493 DUNDAS ST lot 20 con 1 OAKVILLE ON** | **WWIS**

| | | | |
|---|---|---|---|
| **Well ID:** | 2810323 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | |
| **Primary Water Use:** | Not Used | **Date Received:** | 8/24/2005 |
| **Sec. Water Use:** | | **Selected Flag:** | TRUE |
| **Final Well Status:** | Abandoned-Other | **Abandonment Rec:** | Yes |
| **Water Type:** | | **Contractor:** | 1663 |
| **Casing Material:** | | **Form Version:** | 3 |
| **Audit No:** | Z23996 | **Owner:** | |
| **Tag:** | | **Street Name:** | 493 DUNDAS ST |
| **Construction Method:** | | **County:** | HALTON |
| **Elevation (m):** | | **Municipality:** | OAKVILLE TOWN |
| **Elevation Reliability:** | | **Site Info:** | |
| **Depth to Bedrock:** | | **Lot:** | 020 |
| **Well Depth:** | | **Concession:** | 01 |
| **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/281\2810323.pdf

***Additional Detail(s) (Map)***

| | |
|---|---|
| **Well Completed Date:** | 2005/02/28 |
| **Year Completed:** | 2005 |
| **Depth (m):** | 8.2 |
| **Latitude:** | 43.4665432955383 |
| **Longitude:** | -79.7439008014472 |
| **Path:** | 281\2810323.pdf |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 11319278 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 17 |
| **Code OB:** | | **East83:** | 601605.00 |
| **Code OB Desc:** | | **North83:** | 4813392.00 |
| **Open Hole:** | | **Org CS:** | UTM83 |
| **Cluster Kind:** | | **UTMRC:** | 4 |
| **Date Completed:** | 28-Feb-2005 00:00:00 | **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:*** | 933007507 |
| ***Layer:*** | 1 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | |
| ***Most Common Material:*** | |
| ***Mat2:*** | |
| ***Mat2 Desc:*** | |
| ***Mat3:*** | |
| ***Mat3 Desc:*** | |
| ***Formation Top Depth:*** | 0.0 |
| ***Formation End Depth:*** | 8.199999809265137 |
| ***Formation End Depth UOM:*** | m |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 933275761 |
| ***Layer:*** | 1 |
| ***Plug From:*** | 1.3200000524520874 |
| ***Plug To:*** | 8.199999809265137 |
| ***Plug Depth UOM:*** | m |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 962810323 |
| ***Method Construction Code:*** | A |
| ***Method Construction:*** | Digging |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 11334133 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930860265 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | 1.3200000524520874 |
| ***Depth To:*** | 8.199999809265137 |
| ***Casing Diameter:*** | 6.625 |
| ***Casing Diameter UOM:*** | cm |
| ***Casing Depth UOM:*** | m |

***Results of Well Yield Testing***

| | |
|---|---|
| ***Pump Test ID:*** | 11347674 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 3.0 |
| ***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:**

---

**41** **1 of 1** **ENE/227.0** **159.8 / 0.65**

**Sixteen Mile Veterinary Clinic**
**483 Dundas Street West, Unit 7**
**Oakville ON L6M1L9**

**GEN**

**Generator No:** ON5803610
**SIC Code:**
**SIC Description:**
**Approval Years:** As of Nov 2021
**PO Box No:**
**Country:** Canada

**Status:** Registered
**Co Admin:**
**Choice of Contact:**
**Phone No Admin:**
**Contam. Facility:**
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 312 P
**Waste Class Desc:** Pathological wastes

---

**42** **1 of 3** **NE/229.0** **159.8 / 0.65**

**2500734 Ontario Inc**
**479 dundas street west**
**oakville ON L6M 1L9**

**GEN**

**Generator No:** ON2593356
**SIC Code:**
**SIC Description:**
**Approval Years:** As of Dec 2018
**PO Box No:**
**Country:** Canada

**Status:** Registered
**Co Admin:**
**Choice of Contact:**
**Phone No Admin:**
**Contam. Facility:**
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 312 P
**Waste Class Desc:** Pathological wastes

---

**42** **2 of 3** **NE/229.0** **159.8 / 0.65**

**2500734 Ontario Inc**
**479 dundas street west**
**oakville ON L6M 1L9**

**GEN**

**Generator No:** ON2593356
**SIC Code:**
**SIC Description:**
**Approval Years:** As of Jul 2020
**PO Box No:**
**Country:** Canada

**Status:** Registered
**Co Admin:**
**Choice of Contact:**
**Phone No Admin:**
**Contam. Facility:**
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 312 P
**Waste Class Desc:** Pathological wastes

---

**42** **3 of 3** **NE/229.0** **159.8 / 0.65**

**2500734 Ontario Inc**
**479 dundas street west**
**oakville ON L6M 1L9**

**GEN**

**Generator No:** ON2593356

**Status:** Registered

| | | | |
|---|---|---|---|
| **SIC Code:** | | **Co Admin:** | |
| **SIC Description:** | | **Choice of Contact:** | |
| **Approval Years:** | As of Nov 2021 | **Phone No Admin:** | |
| **PO Box No:** | | **Contam. Facility:** | |
| **Country:** | Canada | **MHSW Facility:** | |

***Detail(s)***

| | |
|---|---|
| **Waste Class:** | 312 P |
| **Waste Class Desc:** | Pathological wastes |

---

**43** **1 of 1** **SW/240.5** **153.3 / -5.88** **ON** **BORE**

| | | | |
|---|---|---|---|
| **Borehole ID:** | 890606 | **Inclin FLG:** | No |
| **OGF ID:** | 215583526 | **SP Status:** | Initial Entry |
| **Status:** | Decommissioned | **Surv Elev:** | No |
| **Type:** | Borehole | **Piezometer:** | No |
| **Use:** | Geotechnical/Geological Investigation | **Primary Name:** | |
| **Completion Date:** | 07-MAR-1957 | **Municipality:** | |
| **Static Water Level:** | | **Lot:** | LOT 22 |
| **Primary Water Use:** | | **Township:** | TRAFALGAR |
| **Sec. Water Use:** | | **Latitude DD:** | 43.461918 |
| **Total Depth m:** | 12.2 | **Longitude DD:** | -79.749114 |
| **Depth Ref:** | Ground Surface | **UTM Zone:** | 17 |
| **Depth Elev:** | | **Easting:** | 601191 |
| **Drill Method:** | Diamond Drill | **Northing:** | 4812872 |
| **Orig Ground Elev m:** | 150 | **Location Accuracy:** | |
| **Elev Reliabil Note:** | | **Accuracy:** | Within 10 metres |
| **DEM Ground Elev m:** | 153 | | |

**Concession:** CON 1 NORTH OF DUNDAS ST
**Location D:** Foundation investigation for a bridge over the Oakville creek, highway No.5, district 4, Ontario
**Survey D:**
**Comments:**

***Borehole Geology Stratum***

| | | | |
|---|---|---|---|
| **Geology Stratum ID:** | 8502148 | **Mat Consistency:** | |
| **Top Depth:** | 9.1 | **Material Moisture:** | |
| **Bottom Depth:** | 12.2 | **Material Texture:** | |
| **Material Color:** | Red-Brown | **Non Geo Mat Type:** | |
| **Material 1:** | Shale | **Geologic Formation:** | |
| **Material 2:** | Limestone | **Geologic Group:** | |
| **Material 3:** | | **Geologic Period:** | |
| **Material 4:** | | **Depositional Gen:** | |
| **Gsc Material Description:** | | | |

**Stratum Description:** Reasonably sound red-brown shale with limestone interbeds up to 3in.

| | | | |
|---|---|---|---|
| **Geology Stratum ID:** | 8502147 | **Mat Consistency:** | Soft |
| **Top Depth:** | 0 | **Material Moisture:** | |
| **Bottom Depth:** | 9.1 | **Material Texture:** | |
| **Material Color:** | Red-Brown | **Non Geo Mat Type:** | |
| **Material 1:** | Clay | **Geologic Formation:** | |
| **Material 2:** | Sandy | **Geologic Group:** | |
| **Material 3:** | Roots | **Geologic Period:** | |
| **Material 4:** | Limestone | **Depositional Gen:** | |
| **Gsc Material Description:** | | | |

**Stratum Description:** Overburden; soft red-brown sandy clay, with decayed roots in top 6 ft. Limestone boulders between 20 and 30 ft. depth **Note: Many records provided by the department have a truncated [Stratum Description] field.

---

**44** **1 of 1** **SE/240.6** **153.7 / -5.51** **IMASCO ENTERPRISES INC.** **VALLEY HGT.CRES./RIVERBANK WAY** **CA**

***OAKVILLE ON***

| | |
|---|---|
| ***Certificate #:*** | 3-1832-98- |
| ***Application Year:*** | 98 |
| ***Issue Date:*** | 12/31/1998 |
| ***Approval Type:*** | Municipal sewage |
| ***Status:*** | Approved |
| ***Application Type:*** | |
| ***Client Name:*** | |
| ***Client Address:*** | |
| ***Client City:*** | |
| ***Client Postal Code:*** | |
| ***Project Description:*** | |
| ***Contaminants:*** | |
| ***Emission Control:*** | |

# Unplottable Summary

**Total: 43 Unplottable sites**

| DB | Company Name/Site Name | Address | City | Postal |
|---|---|---|---|---|
| CA | The Regional Municipality of Halton | Dundas St | Oakville ON | |
| CA | The Regional Municipality of Halton | Dundas St W Dundas Street West from third line to 160m east of proudfoot trail | Oakville ON | |
| CA | Dundas Street Subdivision | Part of Lot 21 & 22, Concession 1 | Oakville ON | |
| CA | Dundas Street Subdivision | Part of Lot 21 & 22, Concession 1 | Oakville ON | |
| CA | R.M. OF HALTON | NEYAGAWA BLVD. SAN. FORCEMAIN | OAKVILLE TOWN ON | |
| CA | IMASCO ENTERPRISES INC. | LOTS 20&21,CONC.1/SEW.P.S. | OAKVILLE TOWN ON | |
| CA | TYBA (SHOREWOOD) INVESTMENTS CORP. | S. DUNDAS ST/. PT.LOT 18/C-4 | OAKVILLE TOWN ON | |
| CA | IMASCO ENTERPRISES INC. | RIVERBANK WAY/VALLEY FOREST | OAKVILLE TOWN ON | |
| CA | OAKVILLE TOWN | LOT 20/CONC.1,DUNDAS ST.S, SWM | OAKVILLE TOWN ON | |
| CA | The Regional Municipality of Halton | Dundas Street (Regional Road 5) | Oakville ON | |
| CA | IMASCO ENTERPRISES INC. | PT.LOTS 20&21,VALLEYVIEW SUBD. | OAKVILLE ON | |
| CA | BAYSHIRE INVESTMENTS LIMITED | DUNDAS ST. S.W.M. | OAKVILLE TOWN ON | |
| CA | SILWELL DEV. LTD.-LOTS 15 & 16, CONC. 1 | ST. 'D'/DUNDAS ST. | OAKVILLE TOWN ON | |
| CONV | LOBLAWS SUPERMARKETS LIMITED | | ON | |
| ECA | The Regional Municipality of Halton | Dundas St | Oakville ON | L6M 3L1 |
| ECA | Pendent Developments Limited and Lower Fourth Limited | Dundas Street between Neyagawa Blvd and Sixth Line | Oakville ON | L6H 6M5 |
| ECA | The Regional Municipality of Halton | Neyagawa Blvd from Dundas Street West to Burnhamthorpe Road | Oakville ON | L6M 3L1 |

| | | | | |
|---|---|---|---|---|
| ECA | The Regional Municipality of Halton | Dundas Street (Regional Road 5) | Oakville ON | L6M 3L1 |
| ECA | Pendent Developments Limited & Lower Fourth Limited | Dundas Street between Neyagawa Blvd and Sixth Line | Oakville ON | L9T 8Z4 |
| ECA | The Regional Municipality of Halton | Dundas St W Dundas Street West from third line to 160m east of proudfoot trail | Oakville ON | L6M 3L1 |
| ECA | The Regional Municipality of Halton | Dundas Street (Regional Road 5) | Oakville ON | L6M 3L1 |
| ECA | The Regional Municipality of Halton | Dundas St | Oakville ON | L6M 3L1 |
| ECA | 1432007 Ontario Limited | Part of Lot 21 & 22, Concession 1 | Oakville ON | L4K 1Y2 |
| ECA | 1432007 Ontario Limited | Part of Lot 21 & 22, Concession 1 | Oakville ON | L4K 1Y2 |
| ECA | The Regional Municipality of Halton | Dundas Street (Regional Road 5) | Oakville ON | L6M 3L1 |
| EHS | | Dundas Street West | Oakville ON | |
| GEN | HALTON, REGIONAL MUNICIPALITY OF | CLOSED OAKVILLE LANDFILL SITE NEYAGAWA BLVD. | OAKVILLE ON | |
| LIMO | Oakville Landfill The Corporation of the Regional Municipality of Halton Town | of Oakville Lot 21-22, First Concession North of Dundas Street Halton | ON | |
| LIMO | Regional Municipality of Halton Oakville 4th Line Landfill (see also A210401 | and X7048) Lot 21 Concession 1 NORTH OF DUNDAS STREET TRAFALGAR Oakville | ON | |
| LIMO | Oakville Fourth Line Landfill The Corporation of the Town of Oakville Town of | Oakville Lot 22, Concession 1 Halton | ON | |
| SPL | The Corporation of the Town of Oakville | Neyagawa Blvd, North of Dundas St. | Oakville ON | |
| SPL | | Dundas St W, east of Bronte Rd and #rd Line | Oakville ON | |
| SPL | ESSO PETROLEUM | SERVICE STATION | OAKVILLE TOWN ON | |
| SPL | | Sixteen Mile Drive, Sixth Line & Dundas St W | Oakville ON | |
| WDS | | S. OF DUNDAS ST | OAKVILLE ON | |
| WDS | | S. OF DUNDAS ST | OAKVILLE ON | |
| WDS | | S. OF DUNDAS ST | OAKVILLE ON | |
| WDS | | S. OF DUNDAS ST | OAKVILLE ON | |

| | | |
|---|---|---|
| WDS | S. OF DUNDAS ST | OAKVILLE ON |
| WDS | S. OF DUNDAS ST | OAKVILLE ON |
| WDS | S. OF DUNDAS ST | OAKVILLE ON |
| WDS | S. OF DUNDAS ST | OAKVILLE ON |
| WWIS | DUNDAS ST W | ON |

# Unplottable Report

**Site:** ***The Regional Municipality of Halton***
***Dundas St Oakville ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 6286-6YFLLC |
| ***Application Year:*** | 2007 |
| ***Issue Date:*** | 2/15/2007 |
| ***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:** ***The Regional Municipality of Halton***
***Dundas St W Dundas Street West from third line to 160m east of proudfoot trail Oakville ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 9343-8LUJU9 |
| ***Application Year:*** | 2011 |
| ***Issue Date:*** | 9/23/2011 |
| ***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:** ***Dundas Street Subdivision***
***Part of Lot 21 & 22, Concession 1 Oakville ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 6354-54QUJJ |
| ***Application Year:*** | 01 |
| ***Issue Date:*** | 11/23/01 |
| ***Approval Type:*** | Municipal & Private water |
| ***Status:*** | Approved |
| ***Application Type:*** | New Certificate of Approval |
| ***Client Name:*** | 1432007 Ontario Limited |
| ***Client Address:*** | 7501 Keele Street |
| ***Client City:*** | Vaughan |
| ***Client Postal Code:*** | L4K 1Y2 |
| ***Project Description:*** | Construction of Watermains |
| ***Contaminants:*** | |
| ***Emission Control:*** | |

**Site:** ***Dundas Street Subdivision***
***Part of Lot 21 & 22, Concession 1 Oakville ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 5395-54QUND |

| | |
|---|---|
| ***Application Year:*** | 01 |
| ***Issue Date:*** | 11/23/01 |
| ***Approval Type:*** | Municipal & Private sewage |
| ***Status:*** | Approved |
| ***Application Type:*** | New Certificate of Approval |
| ***Client Name:*** | 1432007 Ontario Limited |
| ***Client Address:*** | 7501 Keele Street |
| ***Client City:*** | Vaughan |
| ***Client Postal Code:*** | L4K 1Y2 |
| ***Project Description:*** | Construction of Storm and Sanitary Sewers |
| ***Contaminants:*** | |
| ***Emission Control:*** | |

---

***Site:*** ***R.M. OF HALTON***
***NEYAGAWA BLVD. SAN. FORCEMAIN OAKVILLE TOWN ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 3-1750-95-966 |
| ***Application Year:*** | 95 |
| ***Issue Date:*** | 1/12/96 |
| ***Approval Type:*** | Municipal sewage |
| ***Status:*** | Received in 1995, Issued in 1996 |
| ***Application Type:*** | |
| ***Client Name:*** | |
| ***Client Address:*** | |
| ***Client City:*** | |
| ***Client Postal Code:*** | |
| ***Project Description:*** | |
| ***Contaminants:*** | |
| ***Emission Control:*** | |

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***Site:*** ***IMASCO ENTERPRISES INC.***
***LOTS 20&21,CONC.1/SEW.P.S. OAKVILLE TOWN ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 3-0159-99- |
| ***Application Year:*** | 99 |
| ***Issue Date:*** | 3/22/1999 |
| ***Approval Type:*** | Municipal sewage |
| ***Status:*** | Approved |
| ***Application Type:*** | |
| ***Client Name:*** | |
| ***Client Address:*** | |
| ***Client City:*** | |
| ***Client Postal Code:*** | |
| ***Project Description:*** | |
| ***Contaminants:*** | |
| ***Emission Control:*** | |

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***Site:*** ***TYBA (SHOREWOOD) INVESTMENTS CORP.***
***S. DUNDAS ST/. PT.LOT 18/C-4 OAKVILLE TOWN ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 3-0173-99- |
| ***Application Year:*** | 99 |
| ***Issue Date:*** | 3/19/1999 |
| ***Approval Type:*** | Municipal sewage |
| ***Status:*** | Approved |
| ***Application Type:*** | |
| ***Client Name:*** | |
| ***Client Address:*** | |
| ***Client City:*** | |
| ***Client Postal Code:*** | |
| ***Project Description:*** | |
| ***Contaminants:*** | |
| ***Emission Control:*** | |

**Site:** ***IMASCO ENTERPRISES INC.***
***RIVERBANK WAY/VALLEY FOREST OAKVILLE TOWN ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 3-0090-99- |
| ***Application Year:*** | 99 |
| ***Issue Date:*** | 2/19/1999 |
| ***Approval Type:*** | Municipal sewage |
| ***Status:*** | Approved |
| ***Application Type:*** | |
| ***Client Name:*** | |
| ***Client Address:*** | |
| ***Client City:*** | |
| ***Client Postal Code:*** | |
| ***Project Description:*** | |
| ***Contaminants:*** | |
| ***Emission Control:*** | |

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**Site:** ***OAKVILLE TOWN***
***LOT 20/CONC.1,DUNDAS ST.S, SWM OAKVILLE TOWN ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 3-0573-96- |
| ***Application Year:*** | 96 |
| ***Issue Date:*** | 8/13/1996 |
| ***Approval Type:*** | Municipal sewage |
| ***Status:*** | Approved |
| ***Application Type:*** | |
| ***Client Name:*** | |
| ***Client Address:*** | |
| ***Client City:*** | |
| ***Client Postal Code:*** | |
| ***Project Description:*** | |
| ***Contaminants:*** | |
| ***Emission Control:*** | |

---

**Site:** ***The Regional Municipality of Halton***
***Dundas Street (Regional Road 5) Oakville ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 7683-8LBNUQ |
| ***Application Year:*** | 2011 |
| ***Issue Date:*** | 9/23/2011 |
| ***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:** ***IMASCO ENTERPRISES INC.***
***PT.LOTS 20&21,VALLEYVIEW SUBD. OAKVILLE ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 3-1554-98- |
| ***Application Year:*** | 98 |
| ***Issue Date:*** | 11/10/1998 |
| ***Approval Type:*** | Municipal sewage |
| ***Status:*** | Approved |
| ***Application Type:*** | |
| ***Client Name:*** | |
| ***Client Address:*** | |

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

---

***Site:*** ***BAYSHIRE INVESTMENTS LIMITED***
***DUNDAS ST. S.W.M. OAKVILLE TOWN ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 3-1481-92- |
| ***Application Year:*** | 92 |
| ***Issue Date:*** | 12/1/1992 |
| ***Approval Type:*** | Municipal sewage |
| ***Status:*** | Approved |
| ***Application Type:*** | |
| ***Client Name:*** | |
| ***Client Address:*** | |
| ***Client City:*** | |
| ***Client Postal Code:*** | |
| ***Project Description:*** | |
| ***Contaminants:*** | |
| ***Emission Control:*** | |

---

***Site:*** ***SILWELL DEV. LTD.-LOTS 15 & 16, CONC. 1***
***ST. 'D'/DUNDAS ST. OAKVILLE TOWN ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 3-0110-92- |
| ***Application Year:*** | 92 |
| ***Issue Date:*** | 2/12/1992 |
| ***Approval Type:*** | Municipal sewage |
| ***Status:*** | Approved |
| ***Application Type:*** | |
| ***Client Name:*** | |
| ***Client Address:*** | |
| ***Client City:*** | |
| ***Client Postal Code:*** | |
| ***Project Description:*** | |
| ***Contaminants:*** | |
| ***Emission Control:*** | |

---

***Site:*** ***LOBLAWS SUPERMARKETS LIMITED***
***ON***

***Database:*** ***CONV***

| | | | |
|---|---|---|---|
| ***File No:*** | | ***Location:*** | |
| ***Crown Brief No:*** | 02-0108-0749 | ***Region:*** | CENTRAL REGION |
| ***Court Location:*** | | ***Ministry District:*** | YORK-DURHAM |
| ***Publication City:*** | | | |
| ***Publication Title:*** | | | |
| ***Act:*** | | | |
| ***Act(s):*** | | | |
| ***First Matter:*** | | | |
| ***Second Matter:*** | | | |
| ***Investigation 1:*** | | | |
| ***Investigation 2:*** | | | |
| ***Penalty Imposed:*** | | | |
| ***Description:*** | STORE AND DISPLAY PESTICIDE IN MANNER LIKELY TO BRING IT INTO CONTACT WITH FOOD. | | |
| ***Background:*** | | | |
| ***URL:*** | | | |

***Additional Details***

| | |
|---|---|
| ***Publication Date:*** | |
| ***Count:*** | 1 |

| | |
|---|---|
| ***Act:*** | PA |
| ***Regulation:*** | 914 |
| ***Section:*** | 125(C) |
| ***Act/Regulation/Section:*** | PA 914 125(C) |
| ***Date of Offence:*** | |
| ***Date of Conviction:*** | |
| ***Date Charged:*** | 3/24/2003 |
| ***Charge Disposition:*** | FINED |
| ***Fine:*** | $7000 |
| ***Synopsis:*** | |

---

***Site:*** ***The Regional Municipality of Halton***
***Dundas St Oakville ON L6M 3L1***

***Database:*** ***ECA***

| | | | |
|---|---|---|---|
| ***Approval No:*** | 9133-8PBLUJ | ***MOE District:*** | |
| ***Approval Date:*** | 2012-01-31 | ***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 | | |
| ***Business Name:*** | The Regional Municipality of Halton | | |
| ***Address:*** | Dundas St | | |
| ***Full Address:*** | | | |
| ***Full PDF Link:*** | https://www.accessenvironment.ene.gov.on.ca/instruments/8212-8GZQZK-14.pdf | | |
| ***PDF Site Location:*** | | | |

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***Site:*** ***Pendent Developments Limited and Lower Fourth Limited***
***Dundas Street between Neyagawa Blvd and Sixth Line Oakville ON L6H 6M5***

***Database:*** ***ECA***

| | | | |
|---|---|---|---|
| ***Approval No:*** | 5437-9NVRKF | ***MOE District:*** | |
| ***Approval Date:*** | 2014-09-29 | ***City:*** | |
| ***Status:*** | Revoked and/or Replaced | ***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 | | |
| ***Business Name:*** | Pendent Developments Limited and Lower Fourth Limited | | |
| ***Address:*** | Dundas Street between Neyagawa Blvd and Sixth Line | | |
| ***Full Address:*** | | | |
| ***Full PDF Link:*** | https://www.accessenvironment.ene.gov.on.ca/instruments/3957-9NSLLR-14.pdf | | |
| ***PDF Site Location:*** | | | |

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***Site:*** ***The Regional Municipality of Halton***
***Neyagawa Blvd from Dundas Street West to Burnhamthorpe Road Oakville ON L6M 3L1***

***Database:*** ***ECA***

| | | | |
|---|---|---|---|
| ***Approval No:*** | 2725-9RHQNA | ***MOE District:*** | |
| ***Approval Date:*** | 2014-12-18 | ***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 | | |
| ***Business Name:*** | The Regional Municipality of Halton | | |
| ***Address:*** | Neyagawa Blvd from Dundas Street West to Burnhamthorpe Road | | |
| ***Full Address:*** | | | |
| ***Full PDF Link:*** | https://www.accessenvironment.ene.gov.on.ca/instruments/3044-9RFLVX-14.pdf | | |
| ***PDF Site Location:*** | | | |

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***Site:*** ***The Regional Municipality of Halton***

***Database:*** ***ECA***

***Dundas Street (Regional Road 5)  Oakville ON L6M 3L1***

| | | | |
|---|---|---|---|
| ***Approval No:*** | 1689-ACRL59 | ***MOE District:*** | |
| ***Approval Date:*** | 2016-08-15 | ***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 | | |
| ***Business Name:*** | The Regional Municipality of Halton | | |
| ***Address:*** | Dundas Street (Regional Road 5) | | |
| ***Full Address:*** | | | |
| ***Full PDF Link:*** | https://www.accessenvironment.ene.gov.on.ca/instruments/5930-A6DTKG-14.pdf | | |
| ***PDF Site Location:*** | | | |

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***Site:*** ***Pendent Developments Limited & Lower Fourth Limited***
***Dundas Street between Neyagawa Blvd and Sixth Line  Oakville ON L9T 8Z4***

***Database:*** ***ECA***

| | | | |
|---|---|---|---|
| ***Approval No:*** | 2933-ADQL6J | ***MOE District:*** | Halton-Peel |
| ***Approval Date:*** | 2016-09-27 | ***City:*** | |
| ***Status:*** | Revoked and/or Replaced | ***Longitude:*** | -79.7284 |
| ***Record Type:*** | ECA | ***Latitude:*** | 43.4656 |
| ***Link Source:*** | IDS | ***Geometry X:*** | |
| ***SWP Area Name:*** | Halton | ***Geometry Y:*** | |
| ***Approval Type:*** | ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS | | |
| ***Project Type:*** | MUNICIPAL AND PRIVATE SEWAGE WORKS | | |
| ***Business Name:*** | Pendent Developments Limited & Lower Fourth Limited | | |
| ***Address:*** | Dundas Street between Neyagawa Blvd and Sixth Line | | |
| ***Full Address:*** | | | |
| ***Full PDF Link:*** | https://www.accessenvironment.ene.gov.on.ca/instruments/2958-ADBJV4-14.pdf | | |
| ***PDF Site Location:*** | | | |

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***Site:*** ***The Regional Municipality of Halton***
***Dundas St W Dundas Street West from third line to 160m east of proudfoot trail  Oakville ON L6M 3L1***

***Database:*** ***ECA***

| | | | |
|---|---|---|---|
| ***Approval No:*** | 9343-8LUJU9 | ***MOE District:*** | |
| ***Approval Date:*** | 2011-09-23 | ***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 | | |
| ***Business Name:*** | The Regional Municipality of Halton | | |
| ***Address:*** | Dundas St W Dundas Street West from third line to 160m east of proudfoot trail | | |
| ***Full Address:*** | | | |
| ***Full PDF Link:*** | https://www.accessenvironment.ene.gov.on.ca/instruments/2075-8LQR4W-14.pdf | | |
| ***PDF Site Location:*** | | | |

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***Site:*** ***The Regional Municipality of Halton***
***Dundas Street (Regional Road 5)  Oakville ON L6M 3L1***

***Database:*** ***ECA***

| | | | |
|---|---|---|---|
| ***Approval No:*** | 7683-8LBNUQ | ***MOE District:*** | |
| ***Approval Date:*** | 2011-09-23 | ***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 | | |
| ***Business Name:*** | The Regional Municipality of Halton | | |
| ***Address:*** | Dundas Street (Regional Road 5) | | |
| ***Full Address:*** | | | |

**Full PDF Link:** https://www.accessenvironment.ene.gov.on.ca/instruments/5398-8LARP7-14.pdf
**PDF Site Location:**

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**Site:** ***The Regional Municipality of Halton***
***Dundas St Oakville ON L6M 3L1***

**Database:** ***ECA***

| | | | |
|---|---|---|---|
| **Approval No:** | 6286-6YFLLC | **MOE District:** | |
| **Approval Date:** | 2007-02-15 | **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
**Business Name:** The Regional Municipality of Halton
**Address:** Dundas St
**Full Address:**
**Full PDF Link:** https://www.accessenvironment.ene.gov.on.ca/instruments/1463-6YCPRC-14.pdf
**PDF Site Location:**

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**Site:** ***1432007 Ontario Limited***
***Part of Lot 21 & 22, Concession 1 Oakville ON L4K 1Y2***

**Database:** ***ECA***

| | | | |
|---|---|---|---|
| **Approval No:** | 5395-54QUND | **MOE District:** | |
| **Approval Date:** | 2001-11-23 | **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
**Business Name:** 1432007 Ontario Limited
**Address:** Part of Lot 21 & 22, Concession 1
**Full Address:**
**Full PDF Link:** https://www.accessenvironment.ene.gov.on.ca/instruments/6031-54NRKP-14.pdf
**PDF Site Location:**

---

**Site:** ***1432007 Ontario Limited***
***Part of Lot 21 & 22, Concession 1 Oakville ON L4K 1Y2***

**Database:** ***ECA***

| | | | |
|---|---|---|---|
| **Approval No:** | 6354-54QUJJ | **MOE District:** | |
| **Approval Date:** | 2001-11-23 | **City:** | |
| **Status:** | Approved | **Longitude:** | |
| **Record Type:** | ECA | **Latitude:** | |
| **Link Source:** | IDS | **Geometry X:** | |
| **SWP Area Name:** | | **Geometry Y:** | |

**Approval Type:** ECA-Municipal and Private Water Works
**Project Type:** Municipal and Private Water Works
**Business Name:** 1432007 Ontario Limited
**Address:** Part of Lot 21 & 22, Concession 1
**Full Address:**
**Full PDF Link:**
**PDF Site Location:**

---

**Site:** ***The Regional Municipality of Halton***
***Dundas Street (Regional Road 5) Oakville ON L6M 3L1***

**Database:** ***ECA***

| | | | |
|---|---|---|---|
| **Approval No:** | 5144-9VYPUD | **MOE District:** | |
| **Approval Date:** | 2015-04-30 | **City:** | |
| **Status:** | Revoked and/or Replaced | **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 | | |
| ***Business Name:*** | The Regional Municipality of Halton | | |
| ***Address:*** | Dundas Street (Regional Road 5) | | |
| ***Full Address:*** | | | |
| ***Full PDF Link:*** | https://www.accessenvironment.ene.gov.on.ca/instruments/3332-9MKHUQ-14.pdf | | |
| ***PDF Site Location:*** | | | |

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***Site:*** ***Database:***
***Dundas Street West Oakville ON*** ***EHS***

| | | | |
|---|---|---|---|
| ***Order No:*** | 20101015006 | ***Nearest Intersection:*** | Third Line and Dundas Street West |
| ***Status:*** | C | ***Municipality:*** | Halton |
| ***Report Type:*** | Custom Report | ***Client Prov/State:*** | ON |
| ***Report Date:*** | 10/25/2010 | ***Search Radius (km):*** | 0.25 |
| ***Date Received:*** | 10/15/2010 10:15:23 AM | ***X:*** | -79.773869 |
| ***Previous Site Name:*** | | ***Y:*** | 1 |
| ***Lot/Building Size:*** | | | |
| ***Additional Info Ordered:*** | Fire Insur. Maps and/or Site Plans; City Directory | | |

---

***Site:*** ***HALTON, REGIONAL MUNICIPALITY OF*** ***Database:***
***CLOSED OAKVILLE LANDFILL SITE NEYAGAWA BLVD. OAKVILLE ON*** ***GEN***

| | | | |
|---|---|---|---|
| ***Generator No:*** | ON0277100 | ***Status:*** | |
| ***SIC Code:*** | | ***Co Admin:*** | |
| ***SIC Description:*** | | ***Choice of Contact:*** | |
| ***Approval Years:*** | 02,03,04,05,06 | ***Phone No Admin:*** | |
| ***PO Box No:*** | | ***Contam. Facility:*** | |
| ***Country:*** | | ***MHSW Facility:*** | |

***Detail(s)***

| | |
|---|---|
| ***Waste Class:*** | 149 |
| ***Waste Class Desc:*** | LANDFILL LEACHATES |
| ***Waste Class:*** | 143 |
| ***Waste Class Desc:*** | STEEL MAKING RESIDUES |
| ***Waste Class:*** | 144 |
| ***Waste Class Desc:*** | INORGANIC TANNERY WASTES |

---

***Site:*** ***Oakville Landfill The Corporation of the Regional Municipality of Halton Town*** ***Database:***
***of Oakville Lot 21-22, First Concession North of Dundas Street Halton ON*** ***LIMO***

| | | | |
|---|---|---|---|
| ***ECA/Instrument No:*** | A210402 | ***Natural Attenuation:*** | |
| ***Oper Status 2016:*** | Closed | ***Liners:*** | |
| ***C of A Issue Date:*** | | ***Cover Material:*** | |
| ***C of A Issued to:*** | | ***Leachate Off-Site:*** | |
| ***Lndfl Gas Mgmt (P):*** | | ***Leachate On Site:*** | |
| ***Lndfl Gas Mgmt (F):*** | | ***Req Coll Lndfll Gas:*** | |
| ***Lndfl Gas Mgmt (E):*** | | ***Lndfll Gas Coll:*** | |
| ***Lndfl Gas Mgmt Sys:*** | | ***Total Waste Rec:*** | |
| ***Landfill Gas Mntr:*** | | ***TWR Methodology:*** | |
| ***Leachate Coll Sys:*** | | ***TWR Unit:*** | |
| ***ERC Est Vol (m3):*** | | ***Tot Aprv Cap Unit:*** | |
| ***ERC Volume Unit:*** | | ***Financial Assurance:*** | |
| ***ERC Dt Last Det:*** | | ***Last Report Year:*** | |
| ***Landfill Type:*** | | ***MOE Region:*** | |
| ***Source File Type:*** | | ***MOE District:*** | |
| ***Fill Rate:*** | | ***Site County:*** | |
| ***Fill Rate Unit:*** | | ***Lot:*** | |
| ***Tot Fill Area (ha):*** | | ***Concession:*** | |
| ***Tot Site Area (ha):*** | | ***Latitude:*** | |

| | | | |
|---|---|---|---|
| ***Footprint:*** | | ***Longitude:*** | |
| ***Tot Apprv Cap (m3):*** | | ***Easting:*** | |
| ***Contam Atten Zone:*** | | ***Northing:*** | |
| ***Grndwtr Mntr:*** | | ***UTM Zone:*** | |
| ***Surf Wtr Mntr:*** | | ***Data Source:*** | |
| ***Air Emis Monitor:*** | | | |
| ***Approved Waste Type:*** | | | |
| ***Client Site Name:*** | | | |
| ***ERC Methodology:*** | | | |
| ***Site Name:*** | Oakville Landfill<br>The Corporation of the Regional Municipality of Halton<br>Town of Oakville | | |
| ***Site Location Details:*** | | | |
| ***Service Area:*** | | | |
| ***Page URL:*** | | | |

---

***Site:*** ***Regional Municipality of Halton Oakville 4th Line Landfill (see also A210401 and X7048) Lot 21 Concession 1 NORTH OF DUNDAS STREET TRAFALGAR Oakville ON***

***Database:*** ***LIMO***

| | | | |
|---|---|---|---|
| ***ECA/Instrument No:*** | X7046 | ***Natural Attenuation:*** | |
| ***Oper Status 2016:*** | Historic | ***Liners:*** | |
| ***C of A Issue Date:*** | | ***Cover Material:*** | |
| ***C of A Issued to:*** | | ***Leachate Off-Site:*** | |
| ***Lndfl Gas Mgmt (P):*** | | ***Leachate On Site:*** | |
| ***Lndfl Gas Mgmt (F):*** | | ***Req Coll Lndfll Gas:*** | |
| ***Lndfl Gas Mgmt (E):*** | | ***Lndfll Gas Coll:*** | |
| ***Lndfl Gas Mgmt Sys:*** | | ***Total Waste Rec:*** | |
| ***Landfill Gas Mntr:*** | | ***TWR Methodology:*** | |
| ***Leachate Coll Sys:*** | | ***TWR Unit:*** | |
| ***ERC Est Vol (m3):*** | | ***Tot Aprv Cap Unit:*** | |
| ***ERC Volume Unit:*** | | ***Financial Assurance:*** | |
| ***ERC Dt Last Det:*** | | ***Last Report Year:*** | |
| ***Landfill Type:*** | | ***MOE Region:*** | |
| ***Source File Type:*** | Historic and Closed Landfills | ***MOE District:*** | |
| ***Fill Rate:*** | | ***Site County:*** | |
| ***Fill Rate Unit:*** | | ***Lot:*** | |
| ***Tot Fill Area (ha):*** | | ***Concession:*** | |
| ***Tot Site Area (ha):*** | | ***Latitude:*** | |
| ***Footprint:*** | | ***Longitude:*** | |
| ***Tot Apprv Cap (m3):*** | | ***Easting:*** | |
| ***Contam Atten Zone:*** | | ***Northing:*** | |
| ***Grndwtr Mntr:*** | | ***UTM Zone:*** | |
| ***Surf Wtr Mntr:*** | | ***Data Source:*** | |
| ***Air Emis Monitor:*** | | | |
| ***Approved Waste Type:*** | | | |
| ***Client Site Name:*** | Regional Municipality of Halton<br>Oakville 4th Line Landfill (see also A210401 and X7048) | | |
| ***ERC Methodology:*** | | | |
| ***Site Name:*** | | | |
| ***Site Location Details:*** | Lot 21 Concession 1 NORTH OF DUNDAS STREET TRAFALGAR<br><br>Oakville | | |
| ***Service Area:*** | | | |
| ***Page URL:*** | | | |

---

***Site:*** ***Oakville Fourth Line Landfill The Corporation of the Town of Oakville Town of Oakville Lot 22, Concession 1 Halton ON***

***Database:*** ***LIMO***

| | | | |
|---|---|---|---|
| ***ECA/Instrument No:*** | A210410 | ***Natural Attenuation:*** | |
| ***Oper Status 2016:*** | Closed | ***Liners:*** | |
| ***C of A Issue Date:*** | | ***Cover Material:*** | |
| ***C of A Issued to:*** | | ***Leachate Off-Site:*** | |
| ***Lndfl Gas Mgmt (P):*** | | ***Leachate On Site:*** | |
| ***Lndfl Gas Mgmt (F):*** | | ***Req Coll Lndfll Gas:*** | |
| ***Lndfl Gas Mgmt (E):*** | | ***Lndfll Gas Coll:*** | |
| ***Lndfl Gas Mgmt Sys:*** | | ***Total Waste Rec:*** | |

| | | | |
|---|---|---|---|
| ***Landfill Gas Mntr:*** | | ***TWR Methodology:*** | |
| ***Leachate Coll Sys:*** | | ***TWR Unit:*** | |
| ***ERC Est Vol (m3):*** | | ***Tot Aprv Cap Unit:*** | |
| ***ERC Volume Unit:*** | | ***Financial Assurance:*** | |
| ***ERC Dt Last Det:*** | | ***Last Report Year:*** | |
| ***Landfill Type:*** | | ***MOE Region:*** | |
| ***Source File Type:*** | | ***MOE District:*** | |
| ***Fill Rate:*** | | ***Site County:*** | |
| ***Fill Rate Unit:*** | | ***Lot:*** | |
| ***Tot Fill Area (ha):*** | | ***Concession:*** | |
| ***Tot Site Area (ha):*** | | ***Latitude:*** | |
| ***Footprint:*** | | ***Longitude:*** | |
| ***Tot Apprv Cap (m3):*** | | ***Easting:*** | |
| ***Contam Atten Zone:*** | | ***Northing:*** | |
| ***Grndwtr Mntr:*** | | ***UTM Zone:*** | |
| ***Surf Wtr Mntr:*** | | ***Data Source:*** | |
| ***Air Emis Monitor:*** | | | |
| ***Approved Waste Type:*** | | | |
| ***Client Site Name:*** | | | |
| ***ERC Methodology:*** | | | |
| ***Site Name:*** | Oakville Fourth Line Landfill<br>The Corporation of the Town of Oakville<br>Town of Oakville | | |
| ***Site Location Details:*** | | | |
| ***Service Area:*** | | | |
| ***Page URL:*** | | | |

---

***Site:*** ***The Corporation of the Town of Oakville***
***Neyagawa Blvd, North of Dundas St. Oakville ON***

***Database:*** ***SPL***

| | | | |
|---|---|---|---|
| ***Ref No:*** | 1086-5QSSD5 | ***Discharger Report:*** | |
| ***Site No:*** | | ***Material Group:*** | Miscellaneous |
| ***Incident Dt:*** | 8/26/2003 | ***Health/Env Conseq:*** | |
| ***Year:*** | | ***Client Type:*** | |
| ***Incident Cause:*** | Unknown | ***Sector Type:*** | Waste Disposal Site |
| ***Incident Event:*** | | ***Agency Involved:*** | |
| ***Contaminant Code:*** | 99 | ***Nearest Watercourse:*** | |
| ***Contaminant Name:*** | LEACHATE, TRASH CAN, COMPACTOR, ETC | ***Site Address:*** | |
| ***Contaminant Limit 1:*** | | ***Site District Office:*** | Halton-Peel |
| ***Contam Limit Freq 1:*** | | ***Site Postal Code:*** | |
| ***Contaminant UN No 1:*** | | ***Site Region:*** | Central |
| ***Environment Impact:*** | Possible | ***Site Municipality:*** | Oakville |
| ***Nature of Impact:*** | | ***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:*** | 8/26/2003 | ***Site Map Datum:*** | |
| ***Dt Document Closed:*** | | ***SAC Action Class:*** | Spills |
| ***Incident Reason:*** | | ***Source Type:*** | |
| ***Site Name:*** | OAKVILLE CLOSED LANDFILL<UNOFFICIAL> | | |
| ***Site County/District:*** | | | |
| ***Site Geo Ref Meth:*** | | | |
| ***Incident Summary:*** | Spill of approx. 2- 15 m 3 leachate. | | |
| ***Contaminant Qty:*** | | | |

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***Site:***
***Dundas St W, east of Bronte Rd and #rd Line Oakville ON***

***Database:*** ***SPL***

| | | | |
|---|---|---|---|
| ***Ref No:*** | 8360-9RFHUR | ***Discharger Report:*** | |
| ***Site No:*** | NA | ***Material Group:*** | |
| ***Incident Dt:*** | 2014/12/02 | ***Health/Env Conseq:*** | |
| ***Year:*** | | ***Client Type:*** | |
| ***Incident Cause:*** | Leak/Break | ***Sector Type:*** | Valve/Fitting/Piping |
| ***Incident Event:*** | | ***Agency Involved:*** | |

| | | | |
|---|---|---|---|
| ***Contaminant Code:*** | | ***Nearest Watercourse:*** | |
| ***Contaminant Name:*** | | ***Site Address:*** | Dundas St W, east of Bronte Rd and #rd Line |
| ***Contaminant Limit 1:*** | | ***Site District Office:*** | |
| ***Contam Limit Freq 1:*** | | ***Site Postal Code:*** | |
| ***Contaminant UN No 1:*** | | ***Site Region:*** | |
| ***Environment Impact:*** | | ***Site Municipality:*** | Oakville |
| ***Nature of Impact:*** | Surface Water | ***Site Lot:*** | |
| ***Receiving Medium:*** | | ***Site Conc:*** | |
| ***Receiving Env:*** | | ***Northing:*** | |
| ***MOE Response:*** | N | ***Easting:*** | |
| ***Dt MOE Arvl on Scn:*** | | ***Site Geo Ref Accu:*** | |
| ***MOE Reported Dt:*** | 2014/12/03 | ***Site Map Datum:*** | |
| ***Dt Document Closed:*** | | ***SAC Action Class:*** | Watercourse Spills |
| ***Incident Reason:*** | Material Failure - Poor Design/Substandard Material | ***Source Type:*** | |
| ***Site Name:*** | Palermo Park<UNOFFICIAL> | | |
| ***Site County/District:*** | | | |
| ***Site Geo Ref Meth:*** | | | |
| ***Incident Summary:*** | Hydraulic oil ~ 40 L from tunnel shaft to pond | | |
| ***Contaminant Qty:*** | | | |

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***Site:*** ***ESSO PETROLEUM SERVICE STATION OAKVILLE TOWN ON***

***Database:*** ***SPL***

| | | | |
|---|---|---|---|
| ***Ref No:*** | 37818 | ***Discharger Report:*** | |
| ***Site No:*** | | ***Material Group:*** | |
| ***Incident Dt:*** | 6/26/1990 | ***Health/Env Conseq:*** | |
| ***Year:*** | | ***Client Type:*** | |
| ***Incident Cause:*** | CONTAINER OVERFLOW | ***Sector Type:*** | |
| ***Incident Event:*** | | ***Agency Involved:*** | |
| ***Contaminant Code:*** | | ***Nearest Watercourse:*** | |
| ***Contaminant Name:*** | | ***Site Address:*** | |
| ***Contaminant Limit 1:*** | | ***Site District Office:*** | |
| ***Contam Limit Freq 1:*** | | ***Site Postal Code:*** | |
| ***Contaminant UN No 1:*** | | ***Site Region:*** | |
| ***Environment Impact:*** | POSSIBLE | ***Site Municipality:*** | 14403 |
| ***Nature of Impact:*** | Water course or lake | ***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:*** | 6/26/1990 | ***Site Map Datum:*** | |
| ***Dt Document Closed:*** | | ***SAC Action Class:*** | |
| ***Incident Reason:*** | NEGLIGENCE (APPARENT) | ***Source Type:*** | |
| ***Site Name:*** | | | |
| ***Site County/District:*** | | | |
| ***Site Geo Ref Meth:*** | | | |
| ***Incident Summary:*** | BACKENTRY - ESSO GAS STA.50L DIESEL FUEL TO GROUND10 L TO STORM SEWER. | | |
| ***Contaminant Qty:*** | | | |

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***Site:***

***Sixteen Mile Drive, Sixth Line & Dundas St W Oakville ON***

***Database:*** ***SPL***

| | | | |
|---|---|---|---|
| ***Ref No:*** | 5012-A9LJS6 | ***Discharger Report:*** | |
| ***Site No:*** | NA | ***Material Group:*** | |
| ***Incident Dt:*** | 2016/05/03 | ***Health/Env Conseq:*** | |
| ***Year:*** | | ***Client Type:*** | |
| ***Incident Cause:*** | | ***Sector Type:*** | Miscellaneous Industrial |
| ***Incident Event:*** | Leak/Break | ***Agency Involved:*** | |
| ***Contaminant Code:*** | 13 | ***Nearest Watercourse:*** | |
| ***Contaminant Name:*** | DIESEL FUEL | ***Site Address:*** | Sixteen Mile Drive, Sixth Line & Dundas St W |
| ***Contaminant Limit 1:*** | | ***Site District Office:*** | |
| ***Contam Limit Freq 1:*** | | ***Site Postal Code:*** | |
| ***Contaminant UN No 1:*** | | ***Site Region:*** | |
| ***Environment Impact:*** | | ***Site Municipality:*** | Oakville |
| ***Nature of Impact:*** | | ***Site Lot:*** | |

| | | | |
|---|---|---|---|
| ***Receiving Medium:*** | | ***Site Conc:*** | |
| ***Receiving Env:*** | Land | ***Northing:*** | 4814259 |
| ***MOE Response:*** | No | ***Easting:*** | 601890 |
| ***Dt MOE Arvl on Scn:*** | | ***Site Geo Ref Accu:*** | |
| ***MOE Reported Dt:*** | 2016/05/03 | ***Site Map Datum:*** | |
| ***Dt Document Closed:*** | | ***SAC Action Class:*** | Land Spills |
| ***Incident Reason:*** | Operator/Human Error | ***Source Type:*** | |
| ***Site Name:*** | Mattamy Homes<UNOFFICIAL> | | |
| ***Site County/District:*** | | | |
| ***Site Geo Ref Meth:*** | | | |
| ***Incident Summary:*** | Mattamy Homes: ~ 45 L diesel to land, cntd & clng | | |
| ***Contaminant Qty:*** | 45 L | | |

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***Site:***
***S. OF DUNDAS ST OAKVILLE ON***

***Database:*** ***WDS***

| | | | |
|---|---|---|---|
| ***Approval No:*** | A210406 | ***Total Area (ha):*** | 16.65 |
| ***Mob Unit Cert No:*** | | ***Landfill Cap (m³):*** | 0 |
| ***EBR Registry No:*** | | ***Transfer Area (ha):*** | 0 |
| ***Status:*** | Approved | ***Transfer Cap (m³):*** | 0 |
| ***Facility Type:*** | Landfill | ***Transfer Cert No:*** | |
| ***Record Type:*** | | ***Inciner. Area (ha):*** | 0 |
| ***Link Source:*** | | ***Inciner. Cap (t):*** | 0 |
| ***Project Type:*** | | ***Process Area (m³):*** | 0 |
| ***Application Status:*** | | ***Process Cap (m³/d):*** | 0 |
| ***Issue Date:*** | 10/10/1975 | ***Process Vol (m³):*** | 0 |
| ***Input Date:*** | 11/18/93 | ***Process Feed (m³):*** | 0 |
| ***Date Received:*** | 1/6/86 | ***Site Concession:*** | 4 AND 3, SDS |
| ***Est Closure Date:*** | | ***Site Region/County:*** | |
| ***Mobile Capacity:*** | 0 | ***SWP Area Name:*** | |
| ***Mobile Units:*** | | ***MOE District:*** | |
| ***Mobile Description:*** | | ***District Office:*** | Halton-Peel |
| ***Prop City:*** | OAKVILLE, ONTARIO | ***Latitude:*** | |
| ***Prop Postal:*** | L6V-5A5 | ***Longitude:*** | |
| ***Prop Phone:*** | | ***Geometry X:*** | |
| ***Serial Link:*** | 210406 | ***Geometry Y:*** | |
| ***Approval Type:*** | | | |
| ***Proponent:*** | SHELL CANADA LTD. (OAKVILLE) | | |
| ***Prop Address:*** | OAKVILLE REGINERY, BOX 308 | | |
| ***Proponent County/District:*** | | | |
| ***Full Address:*** | | | |
| ***Site Lot:*** | 34 AND 35, PT. DWG. 467-79-1 AND 467-79-3 | | |
| ***Waste Class Code:*** | 201 | | |
| ***Waste Class:*** | 201 | | |
| ***Waste Type:*** | non-hazardous solid-industrial, liquid industrial | | |
| ***Waste Type Other:*** | No | | |
| ***Waste Description:*** | 100% INDUSTRIAL WASTE, TOTOAL 25 - 50 TONNES PER YEAR. DATA TAKEN FROM APPLICATION DATED: 12/1970 | | |
| ***Landfill Monitoring:*** | | | |
| ***Landfill Ctrl Type:*** | | | |
| ***Site Closing Description:*** | THERE IS NO CONDITIONS IN THE CERTIFICATE | | |
| ***Project Description:*** | | | |
| ***Municipalities Served:*** | POPULATION N/A | | |
| ***Approval Description:*** | | | |
| ***Other Approvals/Permits:*** | | | |
| ***PDF URL:*** | | | |
| ***PDF Site Location:*** | | | |

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***Site:***
***S. OF DUNDAS ST OAKVILLE ON***

***Database:*** ***WDS***

| | | | |
|---|---|---|---|
| ***Approval No:*** | A210406 | ***Total Area (ha):*** | 16.65 |
| ***Mob Unit Cert No:*** | | ***Landfill Cap (m³):*** | 0 |
| ***EBR Registry No:*** | | ***Transfer Area (ha):*** | 0 |
| ***Status:*** | Approved | ***Transfer Cap (m³):*** | 0 |
| ***Facility Type:*** | Landfill | ***Transfer Cert No:*** | |

| | | | |
|---|---|---|---|
| ***Record Type:*** | | ***Inciner. Area (ha):*** | 0 |
| ***Link Source:*** | | ***Inciner. Cap (t):*** | 0 |
| ***Project Type:*** | | ***Process Area (m³):*** | 0 |
| ***Application Status:*** | | ***Process Cap (m³/d):*** | 0 |
| ***Issue Date:*** | 08/31/1976 | ***Process Vol (m³):*** | 0 |
| ***Input Date:*** | 11/18/93 | ***Process Feed (m³):*** | 0 |
| ***Date Received:*** | 1/6/86 | ***Site Concession:*** | 4 AND 3, SDS |
| ***Est Closure Date:*** | | ***Site Region/County:*** | |
| ***Mobile Capacity:*** | 0 | ***SWP Area Name:*** | |
| ***Mobile Units:*** | | ***MOE District:*** | |
| ***Mobile Description:*** | | ***District Office:*** | Halton-Peel |
| ***Prop City:*** | OAKVILLE, ONTARIO | ***Latitude:*** | |
| ***Prop Postal:*** | L6V-5A5 | ***Longitude:*** | |
| ***Prop Phone:*** | | ***Geometry X:*** | |
| ***Serial Link:*** | 210406 | ***Geometry Y:*** | |

***Approval Type:***
***Proponent:*** SHELL CANADA LTD. (OAKVILLE)
***Prop Address:*** OAKVILLE REGINERY, BOX 308
***Proponent County/District:***
***Full Address:***
***Site Lot:*** 34 AND 35, PT. DWG. 467-79-1 AND 467-79-3
***Waste Class Code:*** 201
***Waste Class:*** 201
***Waste Type:*** non-hazardous solid-industrial, liquid industrial
***Waste Type Other:*** No
***Waste Description:*** 100% INDUSTRIAL WASTE, TOTOAL 25 - 50 TONNES PER YEAR. DATA TAKEN FROM APPLICATION DATED: 12/1970
***Landfill Monitoring:***
***Landfill Ctrl Type:***
***Site Closing Description:*** THERE IS NO CONDITIONS IN THE CERTIFICATE
***Project Description:***
***Municipalities Served:*** POPULATION N/A
***Approval Description:***
***Other Approvals/Permits:***
***PDF URL:***
***PDF Site Location:***

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***Site:*** ***Database:*** ***WDS***

***S. OF DUNDAS ST OAKVILLE ON***

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|---|---|---|---|
| ***Approval No:*** | A210406 | ***Total Area (ha):*** | 16.65 |
| ***Mob Unit Cert No:*** | | ***Landfill Cap (m³):*** | 0 |
| ***EBR Registry No:*** | | ***Transfer Area (ha):*** | 0 |
| ***Status:*** | Approved | ***Transfer Cap (m³):*** | 0 |
| ***Facility Type:*** | Landfill | ***Transfer Cert No:*** | |
| ***Record Type:*** | | ***Inciner. Area (ha):*** | 0 |
| ***Link Source:*** | | ***Inciner. Cap (t):*** | 0 |
| ***Project Type:*** | | ***Process Area (m³):*** | 0 |
| ***Application Status:*** | | ***Process Cap (m³/d):*** | 0 |
| ***Issue Date:*** | 04/17/1980 | ***Process Vol (m³):*** | 0 |
| ***Input Date:*** | 11/18/93 | ***Process Feed (m³):*** | 0 |
| ***Date Received:*** | 1/6/86 | ***Site Concession:*** | 4 AND 3, SDS |
| ***Est Closure Date:*** | | ***Site Region/County:*** | |
| ***Mobile Capacity:*** | 0 | ***SWP Area Name:*** | |
| ***Mobile Units:*** | | ***MOE District:*** | |
| ***Mobile Description:*** | | ***District Office:*** | Halton-Peel |
| ***Prop City:*** | OAKVILLE, ONTARIO | ***Latitude:*** | |
| ***Prop Postal:*** | L6V-5A5 | ***Longitude:*** | |
| ***Prop Phone:*** | | ***Geometry X:*** | |
| ***Serial Link:*** | 210406 | ***Geometry Y:*** | |

***Approval Type:***
***Proponent:*** SHELL CANADA LTD. (OAKVILLE)
***Prop Address:*** OAKVILLE REGINERY, BOX 308
***Proponent County/District:***
***Full Address:***
***Site Lot:*** 34 AND 35, PT. DWG. 467-79-1 AND 467-79-3
***Waste Class Code:*** 201

| | |
|---|---|
| ***Waste Class:*** | 201 |
| ***Waste Type:*** | non-hazardous solid-industrial, liquid industrial |
| ***Waste Type Other:*** | No |
| ***Waste Description:*** | 100% INDUSTRIAL WASTE, TOTOAL 25 - 50 TONNES PER YEAR. DATA TAKEN FROM APPLICATION DATED: 12/1970 |
| ***Landfill Monitoring:*** | |
| ***Landfill Ctrl Type:*** | |
| ***Site Closing Description:*** | THERE ARE 2 CONDITIONS IN THE CERTIFICATE AND THERE IS ALSO THE SCHEDULE "B". |
| ***Project Description:*** | |
| ***Municipalities Served:*** | POPULATION N/A |
| ***Approval Description:*** | |
| ***Other Approvals/Permits:*** | |
| ***PDF URL:*** | |
| ***PDF Site Location:*** | |

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***Site:*** ***Database:***
***S. OF DUNDAS ST OAKVILLE ON*** ***WDS***

| | | | |
|---|---|---|---|
| ***Approval No:*** | A210406 | ***Total Area (ha):*** | 16.65 |
| ***Mob Unit Cert No:*** | | ***Landfill Cap (m³):*** | 0 |
| ***EBR Registry No:*** | | ***Transfer Area (ha):*** | 0 |
| ***Status:*** | Approved | ***Transfer Cap (m³):*** | 0 |
| ***Facility Type:*** | Landfill | ***Transfer Cert No:*** | |
| ***Record Type:*** | | ***Inciner. Area (ha):*** | 0 |
| ***Link Source:*** | | ***Inciner. Cap (t):*** | 0 |
| ***Project Type:*** | | ***Process Area (m³):*** | 0 |
| ***Application Status:*** | | ***Process Cap (m³/d):*** | 0 |
| ***Issue Date:*** | 01/02/1986 | ***Process Vol (m³):*** | 0 |
| ***Input Date:*** | 11/18/93 | ***Process Feed (m³):*** | 0 |
| ***Date Received:*** | 1/6/86 | ***Site Concession:*** | 4 AND 3, SDS |
| ***Est Closure Date:*** | | ***Site Region/County:*** | |
| ***Mobile Capacity:*** | 0 | ***SWP Area Name:*** | |
| ***Mobile Units:*** | | ***MOE District:*** | |
| ***Mobile Description:*** | | ***District Office:*** | Halton-Peel |
| ***Prop City:*** | OAKVILLE, ONTARIO | ***Latitude:*** | |
| ***Prop Postal:*** | L6V-5A5 | ***Longitude:*** | |
| ***Prop Phone:*** | | ***Geometry X:*** | |
| ***Serial Link:*** | 210406 | ***Geometry Y:*** | |
| ***Approval Type:*** | | | |

| | |
|---|---|
| ***Proponent:*** | SHELL CANADA LTD. (OAKVILLE) |
| ***Prop Address:*** | OAKVILLE REGINERY, BOX 308 |
| ***Proponent County/District:*** | |
| ***Full Address:*** | |
| ***Site Lot:*** | 34 AND 35, PT. DWG. 467-79-1 AND 467-79-3 |
| ***Waste Class Code:*** | 201 |
| ***Waste Class:*** | 201 |
| ***Waste Type:*** | non-hazardous solid-industrial, liquid industrial |
| ***Waste Type Other:*** | No |
| ***Waste Description:*** | 100% INDUSTRIAL WASTE, TOTOAL 25 - 50 TONNES PER YEAR. DATA TAKEN FROM APPLICATION DATED: 12/1970 |
| ***Landfill Monitoring:*** | |
| ***Landfill Ctrl Type:*** | |
| ***Site Closing Description:*** | THERE IS 1 CONDITION IN THE CERTIFICATE AND ALSO SCHEDULE "A" IS ATTACHED. |
| ***Project Description:*** | |
| ***Municipalities Served:*** | POPULATION N/A |
| ***Approval Description:*** | |
| ***Other Approvals/Permits:*** | |
| ***PDF URL:*** | |
| ***PDF Site Location:*** | |

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***Site:*** ***Database:***
***S. OF DUNDAS ST OAKVILLE ON*** ***WDS***

| | | | |
|---|---|---|---|
| ***Approval No:*** | A210406 | ***Total Area (ha):*** | 16.65 |
| ***Mob Unit Cert No:*** | | ***Landfill Cap (m³):*** | 0 |
| ***EBR Registry No:*** | | ***Transfer Area (ha):*** | 0 |

| | | | |
|---|---|---|---|
| ***Status:*** | Approved | ***Transfer Cap (m³):*** | 0 |
| ***Facility Type:*** | Landfill | ***Transfer Cert No:*** | |
| ***Record Type:*** | | ***Inciner. Area (ha):*** | 0 |
| ***Link Source:*** | | ***Inciner. Cap (t):*** | 0 |
| ***Project Type:*** | | ***Process Area (m³):*** | 0 |
| ***Application Status:*** | | ***Process Cap (m³/d):*** | 0 |
| ***Issue Date:*** | 07/06/1972 | ***Process Vol (m³):*** | 0 |
| ***Input Date:*** | 11/18/93 | ***Process Feed (m³):*** | 0 |
| ***Date Received:*** | 1/6/86 | ***Site Concession:*** | 4 AND 3, SDS |
| ***Est Closure Date:*** | | ***Site Region/County:*** | |
| ***Mobile Capacity:*** | 0 | ***SWP Area Name:*** | |
| ***Mobile Units:*** | | ***MOE District:*** | |
| ***Mobile Description:*** | | ***District Office:*** | Halton-Peel |
| ***Prop City:*** | OAKVILLE, ONTARIO | ***Latitude:*** | |
| ***Prop Postal:*** | L6V-5A5 | ***Longitude:*** | |
| ***Prop Phone:*** | | ***Geometry X:*** | |
| ***Serial Link:*** | 210406 | ***Geometry Y:*** | |
| ***Approval Type:*** | | | |
| ***Proponent:*** | SHELL CANADA LTD. (OAKVILLE) | | |
| ***Prop Address:*** | OAKVILLE REGINERY, BOX 308 | | |
| ***Proponent County/District:*** | | | |
| ***Full Address:*** | | | |
| ***Site Lot:*** | 34 AND 35, PT. DWG. 467-79-1 AND 467-79-3 | | |
| ***Waste Class Code:*** | 201 | | |
| ***Waste Class:*** | 201 | | |
| ***Waste Type:*** | non-hazardous solid-industrial, liquid industrial | | |
| ***Waste Type Other:*** | No | | |
| ***Waste Description:*** | 100% INDUSTRIAL WASTE, TOTOAL 25 - 50 TONNES PER YEAR. DATA TAKEN FROM APPLICATION DATED: 12/1970 | | |
| ***Landfill Monitoring:*** | | | |
| ***Landfill Ctrl Type:*** | | | |
| ***Site Closing Description:*** | THERE IS NO CONDITIONS IN THE CERTIFICATE | | |
| ***Project Description:*** | | | |
| ***Municipalities Served:*** | POPULATION N/A | | |
| ***Approval Description:*** | | | |
| ***Other Approvals/Permits:*** | | | |
| ***PDF URL:*** | | | |
| ***PDF Site Location:*** | | | |

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***Site:*** ***Database:*** ***WDS***

***S. OF DUNDAS ST OAKVILLE ON***

| | | | |
|---|---|---|---|
| ***Approval No:*** | A210406 | ***Total Area (ha):*** | 16.65 |
| ***Mob Unit Cert No:*** | | ***Landfill Cap (m³):*** | 0 |
| ***EBR Registry No:*** | | ***Transfer Area (ha):*** | 0 |
| ***Status:*** | Approved | ***Transfer Cap (m³):*** | 0 |
| ***Facility Type:*** | Landfill | ***Transfer Cert No:*** | |
| ***Record Type:*** | | ***Inciner. Area (ha):*** | 0 |
| ***Link Source:*** | | ***Inciner. Cap (t):*** | 0 |
| ***Project Type:*** | | ***Process Area (m³):*** | 0 |
| ***Application Status:*** | | ***Process Cap (m³/d):*** | 0 |
| ***Issue Date:*** | 08/10/1971 | ***Process Vol (m³):*** | 0 |
| ***Input Date:*** | 11/18/93 | ***Process Feed (m³):*** | 0 |
| ***Date Received:*** | 1/6/86 | ***Site Concession:*** | 4 AND 3, SDS |
| ***Est Closure Date:*** | | ***Site Region/County:*** | |
| ***Mobile Capacity:*** | 0 | ***SWP Area Name:*** | |
| ***Mobile Units:*** | | ***MOE District:*** | |
| ***Mobile Description:*** | | ***District Office:*** | Halton-Peel |
| ***Prop City:*** | OAKVILLE, ONTARIO | ***Latitude:*** | |
| ***Prop Postal:*** | L6V-5A5 | ***Longitude:*** | |
| ***Prop Phone:*** | | ***Geometry X:*** | |
| ***Serial Link:*** | 210406 | ***Geometry Y:*** | |
| ***Approval Type:*** | | | |
| ***Proponent:*** | SHELL CANADA LTD. (OAKVILLE) | | |
| ***Prop Address:*** | OAKVILLE REGINERY, BOX 308 | | |
| ***Proponent County/District:*** | | | |
| ***Full Address:*** | | | |

| | |
|---|---|
| ***Site Lot:*** | 34 AND 35, PT. DWG. 467-79-1 AND 467-79-3 |
| ***Waste Class Code:*** | 201 |
| ***Waste Class:*** | 201 |
| ***Waste Type:*** | non-hazardous solid-industrial, liquid industrial |
| ***Waste Type Other:*** | No |
| ***Waste Description:*** | 100% INDUSTRIAL WASTE, TOTOAL 25 - 50 TONNES PER YEAR. DATA TAKEN FROM APPLICATION DATED: 12/1970 |
| ***Landfill Monitoring:*** | |
| ***Landfill Ctrl Type:*** | |
| ***Site Closing Description:*** | THERE IS NO CONDITIONS IN THE CERTIFICATE |
| ***Project Description:*** | |
| ***Municipalities Served:*** | POPULATION N/A |
| ***Approval Description:*** | |
| ***Other Approvals/Permits:*** | |
| ***PDF URL:*** | |
| ***PDF Site Location:*** | |

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***Site:*** ***Database:***
***S. OF DUNDAS ST OAKVILLE ON*** ***WDS***

| | | | |
|---|---|---|---|
| ***Approval No:*** | A210406 | ***Total Area (ha):*** | 16.65 |
| ***Mob Unit Cert No:*** | | ***Landfill Cap ($m^3$):*** | 0 |
| ***EBR Registry No:*** | | ***Transfer Area (ha):*** | 0 |
| ***Status:*** | Approved | ***Transfer Cap ($m^3$):*** | 0 |
| ***Facility Type:*** | Landfill | ***Transfer Cert No:*** | |
| ***Record Type:*** | | ***Inciner. Area (ha):*** | 0 |
| ***Link Source:*** | | ***Inciner. Cap (t):*** | 0 |
| ***Project Type:*** | | ***Process Area ($m^3$):*** | 0 |
| ***Application Status:*** | | ***Process Cap ($m^3/d$):*** | 0 |
| ***Issue Date:*** | 06/16/1974 | ***Process Vol ($m^3$):*** | 0 |
| ***Input Date:*** | 11/18/93 | ***Process Feed ($m^3$):*** | 0 |
| ***Date Received:*** | 1/6/86 | ***Site Concession:*** | 4 AND 3, SDS |
| ***Est Closure Date:*** | | ***Site Region/County:*** | |
| ***Mobile Capacity:*** | 0 | ***SWP Area Name:*** | |
| ***Mobile Units:*** | | ***MOE District:*** | |
| ***Mobile Description:*** | | ***District Office:*** | Halton-Peel |
| ***Prop City:*** | OAKVILLE, ONTARIO | ***Latitude:*** | |
| ***Prop Postal:*** | L6V-5A5 | ***Longitude:*** | |
| ***Prop Phone:*** | | ***Geometry X:*** | |
| ***Serial Link:*** | 210406 | ***Geometry Y:*** | |

| | |
|---|---|
| ***Approval Type:*** | |
| ***Proponent:*** | SHELL CANADA LTD. (OAKVILLE) |
| ***Prop Address:*** | OAKVILLE REGINERY, BOX 308 |
| ***Proponent County/District:*** | |
| ***Full Address:*** | |
| ***Site Lot:*** | 34 AND 35, PT. DWG. 467-79-1 AND 467-79-3 |
| ***Waste Class Code:*** | 201 |
| ***Waste Class:*** | 201 |
| ***Waste Type:*** | non-hazardous solid-industrial, liquid industrial |
| ***Waste Type Other:*** | No |
| ***Waste Description:*** | 100% INDUSTRIAL WASTE, TOTOAL 25 - 50 TONNES PER YEAR. DATA TAKEN FROM APPLICATION DATED: 12/1970 |
| ***Landfill Monitoring:*** | |
| ***Landfill Ctrl Type:*** | |
| ***Site Closing Description:*** | THERE IS NO CONDITIONS IN THE CERTIFICATE |
| ***Project Description:*** | |
| ***Municipalities Served:*** | POPULATION N/A |
| ***Approval Description:*** | |
| ***Other Approvals/Permits:*** | |
| ***PDF URL:*** | |
| ***PDF Site Location:*** | |

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***Site:*** ***Database:***
***S. OF DUNDAS ST OAKVILLE ON*** ***WDS***

| | | | |
|---|---|---|---|
| ***Approval No:*** | A210406 | ***Total Area (ha):*** | 16.65 |

| | | | |
|---|---|---|---|
| ***Mob Unit Cert No:*** | | ***Landfill Cap (m³):*** | 0 |
| ***EBR Registry No:*** | | ***Transfer Area (ha):*** | 0 |
| ***Status:*** | Approved | ***Transfer Cap (m³):*** | 0 |
| ***Facility Type:*** | Landfill | ***Transfer Cert No:*** | |
| ***Record Type:*** | | ***Inciner. Area (ha):*** | 0 |
| ***Link Source:*** | | ***Inciner. Cap (t):*** | 0 |
| ***Project Type:*** | | ***Process Area (m³):*** | 0 |
| ***Application Status:*** | | ***Process Cap (m³/d):*** | 0 |
| ***Issue Date:*** | 07/24/1973 | ***Process Vol (m³):*** | 0 |
| ***Input Date:*** | 11/18/93 | ***Process Feed (m³):*** | 0 |
| ***Date Received:*** | 1/6/86 | ***Site Concession:*** | 4 AND 3, SDS |
| ***Est Closure Date:*** | | ***Site Region/County:*** | |
| ***Mobile Capacity:*** | 0 | ***SWP Area Name:*** | |
| ***Mobile Units:*** | | ***MOE District:*** | |
| ***Mobile Description:*** | | ***District Office:*** | Halton-Peel |
| ***Prop City:*** | OAKVILLE, ONTARIO | ***Latitude:*** | |
| ***Prop Postal:*** | L6V-5A5 | ***Longitude:*** | |
| ***Prop Phone:*** | | ***Geometry X:*** | |
| ***Serial Link:*** | 210406 | ***Geometry Y:*** | |

***Approval Type:***
***Proponent:*** SHELL CANADA LTD. (OAKVILLE)
***Prop Address:*** OAKVILLE REGINERY, BOX 308
***Proponent County/District:***
***Full Address:***
***Site Lot:*** 34 AND 35, PT. DWG. 467-79-1 AND 467-79-3
***Waste Class Code:*** 201
***Waste Class:*** 201
***Waste Type:*** non-hazardous solid-industrial, liquid industrial
***Waste Type Other:*** No
***Waste Description:*** 100% INDUSTRIAL WASTE, TOTOAL 25 - 50 TONNES PER YEAR. DATA TAKEN FROM APPLICATION DATED: 12/1970
***Landfill Monitoring:***
***Landfill Ctrl Type:***
***Site Closing Description:*** THERE IS NO CONDITIONS IN THE CERTIFICATE
***Project Description:***
***Municipalities Served:*** POPULATION N/A
***Approval Description:***
***Other Approvals/Permits:***
***PDF URL:***
***PDF Site Location:***

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***Site:***
***DUNDAS ST W ON***

***Database:*** ***WWIS***

| | | | |
|---|---|---|---|
| ***Well ID:*** | 7135531 | ***Data Entry Status:*** | |
| ***Construction Date:*** | | ***Data Src:*** | |
| ***Primary Water Use:*** | | ***Date Received:*** | 6/11/2009 |
| ***Sec. Water Use:*** | | ***Selected Flag:*** | TRUE |
| ***Final Well Status:*** | 0 | ***Abandonment Rec:*** | |
| ***Water Type:*** | | ***Contractor:*** | 7295 |
| ***Casing Material:*** | | ***Form Version:*** | 5 |
| ***Audit No:*** | C00376 | ***Owner:*** | |
| ***Tag:*** | A084830 | ***Street Name:*** | DUNDAS ST W |
| ***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:*** | | | |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 1002867189 | ***Elevation:*** | |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | |
| ***Code OB:*** | | ***East83:*** | 794534.00 |
| ***Code OB Desc:*** | | ***North83:*** | 4327049.00 |
| ***Open Hole:*** | | ***Org CS:*** | UTM83 |
| ***Cluster Kind:*** | This is a record from cluster log sheet | ***UTMRC:*** | 9 |
| ***Date Completed:*** | 03-Apr-2009 00:00:00 | ***UTMRC Desc:*** | unknown UTM |
| ***Remarks:*** | | ***Location Method:*** | wwr |
| ***Elevrc Desc:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 1002867193 |
| ***Layer:*** | |
| ***Plug From:*** | |
| ***Plug To:*** | |
| ***Plug Depth UOM:*** | |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 1002867192 |
| ***Method Construction Code:*** | |
| ***Method Construction:*** | |
| ***Other Method Construction:*** | BORING |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 1002867194 |
| ***Casing No:*** | 0 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 1002867196 |
| ***Layer:*** | |
| ***Material:*** | 5 |
| ***Open Hole or Material:*** | PLASTIC |
| ***Depth From:*** | |
| ***Depth To:*** | 10.210000038146973 |
| ***Casing Diameter:*** | |
| ***Casing Diameter UOM:*** | |
| ***Casing Depth UOM:*** | m |

***Construction Record - Screen***

| | |
|---|---|
| ***Screen ID:*** | 1002867195 |
| ***Layer:*** | |
| ***Slot:*** | |
| ***Screen Top Depth:*** | 10.210000038146973 |
| ***Screen End Depth:*** | 12.1899995803833 |
| ***Screen Material:*** | |
| ***Screen Depth UOM:*** | m |
| ***Screen Diameter UOM:*** | |
| ***Screen Diameter:*** | |

***Results of Well Yield Testing***

***Pump Test ID:*** 1002867197
***Pump Set At:***
***Static Level:***
***Final Level After Pumping:***
***Recommended Pump Depth:***
***Pumping Rate:***
***Flowing Rate:***
***Recommended Pump Rate:***
***Levels UOM:***
***Rate UOM:***
***Water State After Test Code:***
***Water State After Test:***
***Pumping Test Method:***
***Pumping Duration HR:***
***Pumping Duration MIN:***
***Flowing:***

***Hole Diameter***

***Hole ID:*** 1002867191
***Diameter:*** 7.619999885559082
***Depth From:***
***Depth To:*** 12.1899995803833
***Hole Depth UOM:*** m
***Hole Diameter UOM:*** cm

***Bore Hole Information***

***Bore Hole ID:*** 1002867171
***DP2BR:***
***Spatial Status:***
***Code OB:***
***Code OB Desc:***
***Open Hole:***
***Cluster Kind:*** This is a record from cluster log sheet
***Date Completed:*** 06-Apr-2009 00:00:00
***Remarks:***
***Elevrc Desc:***
***Location Source Date:***
***Improvement Location Source:***
***Improvement Location Method:***
***Source Revision Comment:***
***Supplier Comment:***

***Elevation:***
***Elevrc:***
***Zone:***
***East83:*** 794548.00
***North83:*** 4326517.00
***Org CS:*** UTM83
***UTMRC:*** 9
***UTMRC Desc:*** unknown UTM
***Location Method:*** wwr

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 1002867175
***Layer:***
***Plug From:***
***Plug To:***
***Plug Depth UOM:***

***Method of Construction & Well Use***

***Method Construction ID:*** 1002867174
***Method Construction Code:***
***Method Construction:***
***Other Method Construction:*** BORING

***Pipe Information***

***Pipe ID:*** 1002867176
***Casing No:*** 0
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 1002867178
***Layer:***
***Material:*** 5
***Open Hole or Material:*** PLASTIC
***Depth From:***
***Depth To:*** 4.269999980926514
***Casing Diameter:***
***Casing Diameter UOM:***
***Casing Depth UOM:*** m

***Construction Record - Screen***

***Screen ID:*** 1002867177
***Layer:***
***Slot:***
***Screen Top Depth:*** 4.269999980926514
***Screen End Depth:*** 7.320000171661377
***Screen Material:***
***Screen Depth UOM:*** m
***Screen Diameter UOM:***
***Screen Diameter:***

***Results of Well Yield Testing***

***Pump Test ID:*** 1002867179
***Pump Set At:***
***Static Level:***
***Final Level After Pumping:***
***Recommended Pump Depth:***
***Pumping Rate:***
***Flowing Rate:***
***Recommended Pump Rate:***
***Levels UOM:***
***Rate UOM:***
***Water State After Test Code:***
***Water State After Test:***
***Pumping Test Method:***
***Pumping Duration HR:***
***Pumping Duration MIN:***
***Flowing:***

***Hole Diameter***

***Hole ID:*** 1002867173
***Diameter:*** 7.619999885559082
***Depth From:***
***Depth To:*** 7.320000171661377
***Hole Depth UOM:*** m
***Hole Diameter UOM:*** cm

***Bore Hole Information***

***Bore Hole ID:*** 1002867135
***DP2BR:***
***Spatial Status:***
***Code OB:***
***Code OB Desc:***
***Elevation:***
***Elevrc:***
***Zone:***
***East83:*** 794622.00
***North83:*** 4326200.00

***Open Hole:***
***Cluster Kind:*** This is a record from cluster log sheet
***Date Completed:*** 20-Mar-2009 00:00:00
***Remarks:***
***Elevrc Desc:***
***Location Source Date:***
***Improvement Location Source:***
***Improvement Location Method:***
***Source Revision Comment:***
***Supplier Comment:***

***Org CS:*** UTM83
***UTMRC:*** 9
***UTMRC Desc:*** unknown UTM
***Location Method:*** wwr

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 1002867139
***Layer:***
***Plug From:***
***Plug To:***
***Plug Depth UOM:***

***Method of Construction & Well Use***

***Method Construction ID:*** 1002867138
***Method Construction Code:***
***Method Construction:***
***Other Method Construction:*** BORING

***Pipe Information***

***Pipe ID:*** 1002867140
***Casing No:*** 0
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 1002867142
***Layer:***
***Material:*** 5
***Open Hole or Material:*** PLASTIC
***Depth From:***
***Depth To:*** 4.570000171661377
***Casing Diameter:***
***Casing Diameter UOM:***
***Casing Depth UOM:*** m

***Construction Record - Screen***

***Screen ID:*** 1002867141
***Layer:***
***Slot:***
***Screen Top Depth:*** 4.570000171661377
***Screen End Depth:*** 7.619999885559082
***Screen Material:***
***Screen Depth UOM:*** m
***Screen Diameter UOM:***
***Screen Diameter:***

***Results of Well Yield Testing***

***Pump Test ID:*** 1002867143
***Pump Set At:***
***Static Level:***

***Final Level After Pumping:***
***Recommended Pump Depth:***
***Pumping Rate:***
***Flowing Rate:***
***Recommended Pump Rate:***
***Levels UOM:***
***Rate UOM:***
***Water State After Test Code:***
***Water State After Test:***
***Pumping Test Method:***
***Pumping Duration HR:***
***Pumping Duration MIN:***
***Flowing:***

***Hole Diameter***

| | |
|---|---|
| ***Hole ID:*** | 1002867137 |
| ***Diameter:*** | 7.619999885559082 |
| ***Depth From:*** | |
| ***Depth To:*** | 7.619999885559082 |
| ***Hole Depth UOM:*** | m |
| ***Hole Diameter UOM:*** | cm |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 1002867162 | ***Elevation:*** | |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | |
| ***Code OB:*** | | ***East83:*** | 794555.00 |
| ***Code OB Desc:*** | | ***North83:*** | 4326446.00 |
| ***Open Hole:*** | | ***Org CS:*** | UTM83 |
| ***Cluster Kind:*** | This is a record from cluster log sheet | ***UTMRC:*** | 9 |
| ***Date Completed:*** | 20-Mar-2009 00:00:00 | ***UTMRC Desc:*** | unknown UTM |
| ***Remarks:*** | | ***Location Method:*** | wwr |
| ***Elevrc Desc:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 1002867166 |
| ***Layer:*** | |
| ***Plug From:*** | |
| ***Plug To:*** | |
| ***Plug Depth UOM:*** | |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 1002867165 |
| ***Method Construction Code:*** | |
| ***Method Construction:*** | |
| ***Other Method Construction:*** | BORING |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 1002867167 |
| ***Casing No:*** | 0 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 1002867169 |
| ***Layer:*** | |
| ***Material:*** | 5 |
| ***Open Hole or Material:*** | PLASTIC |
| ***Depth From:*** | |
| ***Depth To:*** | 6.099999904632568 |
| ***Casing Diameter:*** | |
| ***Casing Diameter UOM:*** | |
| ***Casing Depth UOM:*** | m |

***Construction Record - Screen***

| | |
|---|---|
| ***Screen ID:*** | 1002867168 |
| ***Layer:*** | |
| ***Slot:*** | |
| ***Screen Top Depth:*** | 6.099999904632568 |
| ***Screen End Depth:*** | 7.619999885559082 |
| ***Screen Material:*** | |
| ***Screen Depth UOM:*** | m |
| ***Screen Diameter UOM:*** | |
| ***Screen Diameter:*** | |

***Results of Well Yield Testing***

| | |
|---|---|
| ***Pump Test ID:*** | 1002867170 |
| ***Pump Set At:*** | |
| ***Static Level:*** | |
| ***Final Level After Pumping:*** | |
| ***Recommended Pump Depth:*** | |
| ***Pumping Rate:*** | |
| ***Flowing Rate:*** | |
| ***Recommended Pump Rate:*** | |
| ***Levels UOM:*** | |
| ***Rate UOM:*** | |
| ***Water State After Test Code:*** | |
| ***Water State After Test:*** | |
| ***Pumping Test Method:*** | |
| ***Pumping Duration HR:*** | |
| ***Pumping Duration MIN:*** | |
| ***Flowing:*** | |

***Hole Diameter***

| | |
|---|---|
| ***Hole ID:*** | 1002867164 |
| ***Diameter:*** | 7.619999885559082 |
| ***Depth From:*** | |
| ***Depth To:*** | 7.619999885559082 |
| ***Hole Depth UOM:*** | m |
| ***Hole Diameter UOM:*** | cm |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 1002867144 | ***Elevation:*** | |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | |
| ***Code OB:*** | | ***East83:*** | 794612.00 |
| ***Code OB Desc:*** | | ***North83:*** | 4326296.00 |
| ***Open Hole:*** | | ***Org CS:*** | UTM83 |
| ***Cluster Kind:*** | This is a record from cluster log sheet | ***UTMRC:*** | 9 |
| ***Date Completed:*** | 18-Mar-2009 00:00:00 | ***UTMRC Desc:*** | unknown UTM |
| ***Remarks:*** | | ***Location Method:*** | wwr |
| ***Elevrc Desc:*** | | | |
| ***Location Source Date:*** | | | |

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

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 1002867148
***Layer:***
***Plug From:***
***Plug To:***
***Plug Depth UOM:***

***Method of Construction & Well Use***

***Method Construction ID:*** 1002867147
***Method Construction Code:***
***Method Construction:***
***Other Method Construction:*** BORING

***Pipe Information***

***Pipe ID:*** 1002867149
***Casing No:*** 0
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 1002867151
***Layer:***
***Material:*** 5
***Open Hole or Material:*** PLASTIC
***Depth From:***
***Depth To:*** 4.570000171661377
***Casing Diameter:***
***Casing Diameter UOM:***
***Casing Depth UOM:*** m

***Construction Record - Screen***

***Screen ID:*** 1002867150
***Layer:***
***Slot:***
***Screen Top Depth:*** 4.570000171661377
***Screen End Depth:*** 6.099999904632568
***Screen Material:***
***Screen Depth UOM:*** m
***Screen Diameter UOM:***
***Screen Diameter:***

***Results of Well Yield Testing***

***Pump Test ID:*** 1002867152
***Pump Set At:***
***Static Level:***
***Final Level After Pumping:***
***Recommended Pump Depth:***
***Pumping Rate:***
***Flowing Rate:***
***Recommended Pump Rate:***
***Levels UOM:***

***Rate UOM:***
***Water State After Test Code:***
***Water State After Test:***
***Pumping Test Method:***
***Pumping Duration HR:***
***Pumping Duration MIN:***
***Flowing:***

***Hole Diameter***

***Hole ID:*** 1002867146
***Diameter:*** 7.619999885559082
***Depth From:***
***Depth To:*** 6.099999904632568
***Hole Depth UOM:*** m
***Hole Diameter UOM:*** cm

***Bore Hole Information***

***Bore Hole ID:*** 1002867180
***DP2BR:***
***Spatial Status:***
***Code OB:***
***Code OB Desc:***
***Open Hole:***
***Cluster Kind:*** This is a record from cluster log sheet
***Date Completed:*** 06-Apr-2009 00:00:00
***Remarks:***
***Elevrc Desc:***
***Location Source Date:***
***Improvement Location Source:***
***Improvement Location Method:***
***Source Revision Comment:***
***Supplier Comment:***

***Elevation:***
***Elevrc:***
***Zone:***
***East83:*** 794543.00
***North83:*** 4326565.00
***Org CS:*** UTM83
***UTMRC:*** 9
***UTMRC Desc:*** unknown UTM
***Location Method:*** wwr

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 1002867184
***Layer:***
***Plug From:***
***Plug To:***
***Plug Depth UOM:***

***Method of Construction & Well Use***

***Method Construction ID:*** 1002867183
***Method Construction Code:***
***Method Construction:***
***Other Method Construction:*** BORING

***Pipe Information***

***Pipe ID:*** 1002867185
***Casing No:*** 0
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 1002867187
***Layer:***
***Material:*** 5

***Open Hole or Material:*** PLASTIC
***Depth From:***
***Depth To:*** 4.420000076293945
***Casing Diameter:***
***Casing Diameter UOM:***
***Casing Depth UOM:*** m

***Construction Record - Screen***

***Screen ID:*** 1002867186
***Layer:***
***Slot:***
***Screen Top Depth:*** 4.420000076293945
***Screen End Depth:*** 7.46999979019165
***Screen Material:***
***Screen Depth UOM:*** m
***Screen Diameter UOM:***
***Screen Diameter:***

***Results of Well Yield Testing***

***Pump Test ID:*** 1002867188
***Pump Set At:***
***Static Level:***
***Final Level After Pumping:***
***Recommended Pump Depth:***
***Pumping Rate:***
***Flowing Rate:***
***Recommended Pump Rate:***
***Levels UOM:***
***Rate UOM:***
***Water State After Test Code:***
***Water State After Test:***
***Pumping Test Method:***
***Pumping Duration HR:***
***Pumping Duration MIN:***
***Flowing:***

***Hole Diameter***

***Hole ID:*** 1002867182
***Diameter:*** 7.619999885559082
***Depth From:***
***Depth To:*** 7.46999979019165
***Hole Depth UOM:*** m
***Hole Diameter UOM:*** cm

***Bore Hole Information***

***Bore Hole ID:*** 1002867198
***DP2BR:***
***Spatial Status:***
***Code OB:***
***Code OB Desc:***
***Open Hole:***
***Cluster Kind:*** This is a record from cluster log sheet
***Date Completed:*** 27-Mar-2009 00:00:00
***Remarks:***
***Elevrc Desc:***
***Location Source Date:***
***Improvement Location Source:***
***Improvement Location Method:***
***Source Revision Comment:***
***Supplier Comment:***

***Elevation:***
***Elevrc:***
***Zone:***
***East83:*** 794526.00
***North83:*** 4327128.00
***Org CS:*** UTM83
***UTMRC:*** 9
***UTMRC Desc:*** unknown UTM
***Location Method:*** wwr

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 1002867202
***Layer:***
***Plug From:***
***Plug To:***
***Plug Depth UOM:***

***Method of Construction & Well Use***

***Method Construction ID:*** 1002867201
***Method Construction Code:***
***Method Construction:***
***Other Method Construction:*** BORING

***Pipe Information***

***Pipe ID:*** 1002867203
***Casing No:*** 0
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 1002867205
***Layer:***
***Material:*** 5
***Open Hole or Material:*** PLASTIC
***Depth From:***
***Depth To:*** 9.149999618530273
***Casing Diameter:***
***Casing Diameter UOM:***
***Casing Depth UOM:*** m

***Construction Record - Screen***

***Screen ID:*** 1002867204
***Layer:***
***Slot:***
***Screen Top Depth:*** 9.149999618530273
***Screen End Depth:*** 13.260000228881836
***Screen Material:***
***Screen Depth UOM:*** m
***Screen Diameter UOM:***
***Screen Diameter:***

***Results of Well Yield Testing***

***Pump Test ID:*** 1002867206
***Pump Set At:***
***Static Level:***
***Final Level After Pumping:***
***Recommended Pump Depth:***
***Pumping Rate:***
***Flowing Rate:***
***Recommended Pump Rate:***
***Levels UOM:***
***Rate UOM:***
***Water State After Test Code:***
***Water State After Test:***
***Pumping Test Method:***
***Pumping Duration HR:***
***Pumping Duration MIN:***

***Flowing:***

***Hole Diameter***

***Hole ID:*** 1002867200
***Diameter:*** 7.619999885559082
***Depth From:***
***Depth To:*** 13.260000228881836
***Hole Depth UOM:*** m
***Hole Diameter UOM:*** cm

***Bore Hole Information***

***Bore Hole ID:*** 1002867153
***DP2BR:***
***Spatial Status:***
***Code OB:***
***Code OB Desc:***
***Open Hole:***
***Cluster Kind:*** This is a record from cluster log sheet
***Date Completed:*** 19-Mar-2009 00:00:00
***Remarks:***
***Elevrc Desc:***
***Location Source Date:***
***Improvement Location Source:***
***Improvement Location Method:***
***Source Revision Comment:***
***Supplier Comment:***

***Elevation:***
***Elevrc:***
***Zone:***
***East83:*** 794605.00
***North83:*** 4326367.00
***Org CS:*** UTM83
***UTMRC:*** 9
***UTMRC Desc:*** unknown UTM
***Location Method:*** wwr

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 1002867157
***Layer:***
***Plug From:***
***Plug To:***
***Plug Depth UOM:***

***Method of Construction & Well Use***

***Method Construction ID:*** 1002867156
***Method Construction Code:***
***Method Construction:***
***Other Method Construction:*** BORING

***Pipe Information***

***Pipe ID:*** 1002867158
***Casing No:*** 0
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 1002867160
***Layer:***
***Material:*** 5
***Open Hole or Material:*** PLASTIC
***Depth From:***
***Depth To:*** 4.570000171661377
***Casing Diameter:***
***Casing Diameter UOM:***
***Casing Depth UOM:*** m

***Construction Record - Screen***

| | |
|---|---|
| ***Screen ID:*** | 1002867159 |
| ***Layer:*** | |
| ***Slot:*** | |
| ***Screen Top Depth:*** | 4.570000171661377 |
| ***Screen End Depth:*** | 7.619999885559082 |
| ***Screen Material:*** | |
| ***Screen Depth UOM:*** | m |
| ***Screen Diameter UOM:*** | |
| ***Screen Diameter:*** | |

***Results of Well Yield Testing***

| | |
|---|---|
| ***Pump Test ID:*** | 1002867161 |
| ***Pump Set At:*** | |
| ***Static Level:*** | |
| ***Final Level After Pumping:*** | |
| ***Recommended Pump Depth:*** | |
| ***Pumping Rate:*** | |
| ***Flowing Rate:*** | |
| ***Recommended Pump Rate:*** | |
| ***Levels UOM:*** | |
| ***Rate UOM:*** | |
| ***Water State After Test Code:*** | |
| ***Water State After Test:*** | |
| ***Pumping Test Method:*** | |
| ***Pumping Duration HR:*** | |
| ***Pumping Duration MIN:*** | |
| ***Flowing:*** | |

***Hole Diameter***

| | |
|---|---|
| ***Hole ID:*** | 1002867155 |
| ***Diameter:*** | 7.619999885559082 |
| ***Depth From:*** | |
| ***Depth To:*** | 7.619999885559082 |
| ***Hole Depth UOM:*** | m |
| ***Hole Diameter UOM:*** | cm |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 1002867035 | ***Elevation:*** | |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | |
| ***Code OB:*** | | ***East83:*** | 794622.00 |
| ***Code OB Desc:*** | | ***North83:*** | 4326200.00 |
| ***Open Hole:*** | | ***Org CS:*** | UTM83 |
| ***Cluster Kind:*** | | ***UTMRC:*** | 9 |
| ***Date Completed:*** | 06-Apr-2009 00:00:00 | ***UTMRC Desc:*** | unknown UTM |
| ***Remarks:*** | | ***Location Method:*** | wwr |
| ***Elevrc Desc:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 1002867207 |
| ***Method Construction Code:*** | |
| ***Method Construction:*** | |

***Other Method Construction:***

# 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 Nov 2021***

***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-Sep 30, 2021***

***Borehole:*** Provincial BORE

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

***Government Publication Date: 1875-Jul 2018***

***Certificates of Approval:*** Provincial CA

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

***Government Publication Date: 1985-Oct 30, 2011****

***Dry Cleaning Facilities:*** Federal CDRY

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

***Government Publication Date: Jan 2004-Dec 2019***

***Commercial Fuel Oil Tanks:*** Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

***Government Publication Date: Feb 28, 2022***

***Chemical Manufacturers and Distributors:*** Private CHEM

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

***Government Publication Date: 1999-Jan 31, 2020***

***Chemical Register:*** Private CHM

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

***Government Publication Date: 1999-Sep 30, 2021***

***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 -Nov 2021***

***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-Jan 2022***

***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 - Feb 28, 2022***

***Drill Hole Database:*** Provincial DRL

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

***Government Publication Date: 1886 - Sep 2020***

***Delisted Fuel Tanks:*** Provincial DTNK

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

***Government Publication Date: May 31, 2021***

***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- Feb 28, 2022***

***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 - Feb 28, 2022***

***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- Feb 28, 2022***

***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-Nov 30, 2021***

***Environmental Issues Inventory System:*** Federal EIIS

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

***Government Publication Date: 1992-2001****

***Emergency Management Historical Event:*** Provincial EMHE

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

***Government Publication Date: Dec 31, 2016***

***Environmental Penalty Annual Report:*** Provincial EPAR

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

***Government Publication Date: Jan 1, 2011 - Dec 31, 2020***

***List of Expired Fuels Safety Facilities:*** Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

***Government Publication Date: May 31, 2020***

***Federal Convictions:*** Federal FCON

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

***Government Publication Date: 1988-Jun 2007****

***Contaminated Sites on Federal Land:*** Federal FCS

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

***Government Publication Date: Jun 2000-Nov 2021***

***Fisheries & Oceans Fuel Tanks:*** Federal FOFT

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

***Government Publication Date: 1964-Sep 2019***

***Federal Identification Registry for Storage Tank Systems (FIRSTS):*** Federal FRST

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

***Government Publication Date: May 31, 2018***

***Fuel Storage Tank:*** Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

***Government Publication Date: May 31, 2021***

***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-Nov 30, 2021***

***Greenhouse Gas Emissions from Large Facilities:*** Federal GHG

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

***Government Publication Date: 2013-Dec 2019***

***TSSA Historic Incidents:*** Provincial HINC

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

***Government Publication Date: 2006-June 2009****

***Indian & Northern Affairs Fuel Tanks:*** Federal IAFT

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

***Government Publication Date: 1950-Aug 2003****

***Fuel Oil Spills and Leaks:*** Provincial INC

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

***Government Publication Date: Feb 28, 2022***

***Landfill Inventory Management Ontario:*** Provincial LIMO

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

***Government Publication Date: Feb 28, 2019***

***Canadian Mine Locations:*** Private MINE

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

***Government Publication Date: 1998-2009****

***Mineral Occurrences:*** Provincial MNR

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

***Government Publication Date: 1846-Feb 2022***

***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, 2020***

***National Defense & Canadian Forces Fuel Tanks:*** Federal NDFT

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

***Government Publication Date: Up to May 2001****

***National Defense & Canadian Forces Spills:*** Federal NDSP

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

***Government Publication Date: Mar 1999-Apr 2018***

***National Defence & Canadian Forces Waste Disposal Sites:*** Federal NDWD

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

***Government Publication Date: 2001-Apr 2007****

***National Energy Board Pipeline Incidents:*** Federal NEBI

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

***Government Publication Date: 2008-Jun 30, 2021***

***National Energy Board Wells:*** Federal NEBP

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

***Government Publication Date: 1920-Feb 2003****

***National Environmental Emergencies System (NEES):*** Federal NEES

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

***Government Publication Date: 1974-2003****

***National PCB Inventory:*** Federal NPCB

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

***Government Publication Date: 1988-2008****

***National Pollutant Release Inventory:*** Federal NPRI

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

***Government Publication Date: 1993-May 2017***

***Oil and Gas Wells:*** Private OGWE

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

***Government Publication Date: 1988-Feb 28, 2021***

***Ontario Oil and Gas Wells:*** Provincial OOGW

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

***Government Publication Date: 1800-Jan 2021***

***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 - Feb 28, 2022***

***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- 28 Feb 2022***

***Pipeline Incidents:*** Provincial PINC

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

***Government Publication Date: May 31, 2021***

***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 - Feb 28, 2022***

***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: 1986-1990, 1992-2019***

***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-Jan 2022***

***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-Sep 30, 2021***

***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-Sep 2020; Dec 2020-Mar 2021***

***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, 2019***

***Anderson's Storage Tanks:*** Private TANK

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

***Government Publication Date: 1915-1953****

***Transport Canada Fuel Storage Tanks:*** Federal TCFT

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

***Government Publication Date: 1970 - Dec 2020***

***Variances for Abandonment of Underground Storage Tanks:*** Provincial VAR

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

***Government Publication Date: Feb 28, 2022***

***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- Feb 28, 2022***

***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: Sep 30, 2021***

# 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

# enviroscan

An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:

**Stephanie**

Site Address:

**3056 Neyagawa Boulevard Oakville ON**

Project No:

**22031000567**

Opta Order ID:

**106276**

Requested by:

**Eleanor Goolab**
**Ecolog Eris**

Date Completed:

**3/21/2022 8:27:04 AM**

Project Name: 22012100 NEATT Communities

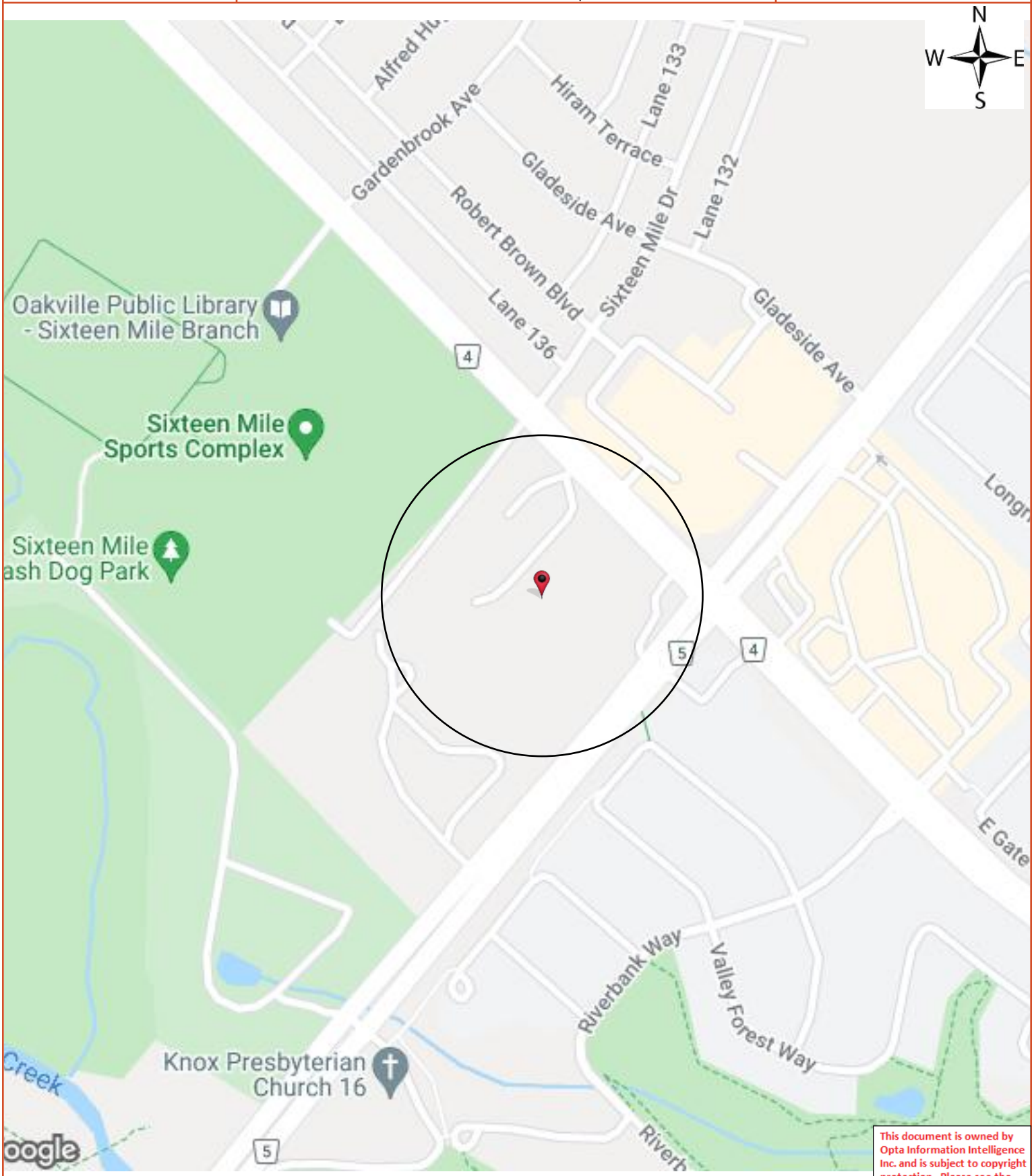
Project #: 22031000567
P.O. #: 22012100

## ENVIROSCAN Report

**Search Area: 3056 Neyagawa Boulevard Oakville ON**

**Requested by:**
Eleanor Goolab
Date Completed: 03/21/2022 08:27:04

enviroscan
OPTA INFORMATION INTELLIGENCE

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# Opta Historical Environmental Services Enviroscan ™ Terms and Conditions

## Report

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

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Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

## Entire Agreement

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

## Governing Document

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

## Law

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

Project Name: 22012100 NEATT Communities

Project #: 22031000567
P.O. #: 22012100

ENVIROSCAN Report

**No Records Found**

Requested by:
Eleanor Goolab
Date Completed: 03/21/2022 08:27:04

OPTA INFORMATION INTELLIGENCE

# No Records Found

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N
W E
S

## Ryan Zhang

**From:** Public Information Services <publicinformationservices@tssa.org>
**Sent:** March 28, 2022 11:48 AM
**To:** Ryan Zhang
**Subject:** RE: TSSA Request - 3056 Neyagawa Boulevard, Oakville, ON

**Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.**

**RECORD FOUND**

Hello,

Thank you for your request for confirmation of public information.

- We confirm that there are records in our database of fuel storage tanks at the subject addresses:

| INSTANCE NUMBER | ADDRESS | CITY | PROVIN | POST |
|---|---|---|---|---|
| 10288616 | 1020 DUNDAS ST W | OAKVILLE | ON | L6H 6 |
| 10292341 | 520 DUNDAS ST W | OAKVILLE | ON | L6H 6 |
| 10349416 | 1020 DUNDAS ST W | OAKVILLE | ON | L6J 4 |
| 10383014 | 520 DUNDAS ST W | OAKVILLE | ON | L6H 6 |
| 11602827 | 1020 DUNDAS ST W | OAKVILLE | ON | L6H 6 |
| 11602843 | 1020 DUNDAS ST W | OAKVILLE | ON | L6H 6 |
| 11602857 | 1020 DUNDAS ST W | OAKVILLE | ON | L6H 6 |
| 11612211 | 520 DUNDAS ST W | OAKVILLE | ON | L6H 6 |
| 11612221 | 520 DUNDAS ST W | OAKVILLE | ON | L6H 6 |
| 11612237 | 520 DUNDAS ST W | OAKVILLE | ON | L6H 6 |
| 31034249 | 520 DUNDAS ST W | OAKVILLE | ON | L6H 6 |
| 64500017 | 1020 DUNDAS ST W | OAKVILLE | ON | L6H 6 |
| 64692523 | 520 DUNDAS ST W | OAKVILLE | ON | L6H 6 |

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 along with a fee of $56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

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

Kind regards,

Sherees

**Public Information Agent**
Facilities and Business Services
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org
www.tssa.org

**From:** Ryan Zhang <yuyang.zhang@dsconsultants.ca>
**Sent:** March 25, 2022 4:51 PM
**To:** Public Information Services <publicinformationservices@tssa.org>
**Subject:** TSSA Request - 3056 Neyagawa Boulevard, Oakville, ON

**[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.

Good day,

Hope you are well.

Could you please perform a tank search on the following addresses?

| Street Name | Street Number |
|---|---|
| Neyagawa Boulevard | 3056, 3067, 3070 |
| Dundas Street West | 497, 497, 501, 505, 515, 519, 520, 1013, 1020, 1039 |

Thank you.
Kind regards,

**Ryan Zhang**
**Environmental Specialist**
**DS Consultants Ltd.**
6221 Highway 7, Unit 16, Vaughan, ON, L4H 0K8
Tel: (905) 264-9393
Cell: (647) 924-2939
www.dsconsultants.ca

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**Ministry of the Environment, Conservation and Parks**

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075

**Ministère de l'Environnement, de la Protection de la nature et des Parcs**

Bureau de l'accès à l'information et de la protection de la vie privée

12e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075

Ontario

August 18, 2022

Ryan Zhang
DS Consultants
6221 Highway 7
Vaughan, Ontario L4H 0L1
yuyang.zhang@dsconsultants.ca

Dear Ryan Zhang:

**RE: MECP FOI A-2022-02905, Your Reference #: 22-012-100 – Record Release Letter**

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 3056 Neyagawa Boulevard, Oakville.

Attached is a copy of the records.

If you have any questions, please contact Stephanie Rampino at 437-995-3228 or stephanie.rampino@ontario.ca.

Yours truly,

RampinoS

For

Ryan Gunn
Manager (A), Access and Privacy Office

Attachment

Ontario

Ministry of the Environment
Ministère de l'Environnement

# INCIDENT REPORT

| | | | |
|---|---|---|---|
| **Reference Number:** | 7003-7ZNPNF | **File Storage Number:** | SI HP OA NE 100 |
| **Module:** | Incident Reporting | **Module Type:** | Pollution Incident Report (PIR) |
| **Cross Reference:** | (doc link) | **Task Link:** | 1037-7ZNPQJ |
| **Originating Document:** | | **Created by:** | Denise Plourde |
| **Incident Report Reference Number:** | | 7003-7ZNPNF | |
| **Date Created:** | 2010/01/13 | **Date Completed:** | 2013/05/10 |
| **Bring Forward Date:** | | **Bring Forward Reason:** | |
| **Status:** | Closed | | |
| **Program** | Water - Ground & Surface | **Activity:** | Pollution Incident Reports |

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

○ Yes ● No ○ To be determined ***Click here for Guidance***

## Caller or PO Information

| | | | |
|---|---|---|---|
| **Reported By:** | | **Name of Company:** | |
| **First Name** Peter | **Last Name** Hayes | Ecoplans | |
| **Contact Mailing Address** | | | |
| **Civic Address:** | | | **Unit Identifier:** |
| | | | |
| **Delivery Designator:** | | | **Delivery Identifier:** |
| **Municipality:** | **Postal Station:** | **Province/State:** | **Postal Code:** |
| Oakville | | Ontario | |
| **Telephone Number:** | **Extension:** | **Other Number:** | **Email Address:** |
| (519)741-8850 | 2267 | **Fax** | |

| | |
|---|---|
| **Reported By:** | |

## MOE Information

| | | | |
|---|---|---|---|
| **Date & Time Reported to MOE:** | 2010/01/11 09:54 | | |
| **Office Receiving Incident Report:** | Halton-Peel District Office | | |
| **Incident Info Received By:** | Denise Plourde | | |
| **MOE Response:** | No Field Response | **Site Region:** | Central |
| **Date & Time of MOE Arrival at Scene:** | | | |
| **Master Incident Report Number:** | | | |

| | | | |
|---|---|---|---|
| | | | |
| **SAC Action Class:** | | | |
| **Non-Standard Procedure:** | No | | |
| **ERP Call-out Initiated:** | | | |

## Client(s)

**Client Details**

Ecoplans
Mailing Address: 72 Victoria St S, Kitchener, Ontario, Canada, N2G 4Y9
Physical Address: 72 Victoria St S, Kitchener, City, Regional Municipality of Waterloo, Ontario, Canada
Telephone: (519)741-8850, FAX: (519)741-8884
Client #: 1443-96PPGX, Client Type: Corporation

## Site(s)

**Site Details**

1310 Dundas St. & 3056 Neyagawa Blvd.<UNOFFICIAL>
Address: Lot: , Part: , 1310 Dundas St. & 3056 Neyagawa Blvd. , Oakville, Town, Regional Municipality of Halton
District Office: Halton-Peel

## Incident Information

| | |
|---|---|
| **Incident Summary:** | Water loss<br>*cannot be longer than 60 characters* |
| **Incident Description:** | Monday, January 11, 2010:<br>9:54 am: Receive a call from Peter Hayes of Ecoplans. The company received a complaint [redacted] The [redacted] believes that dewatering activities from a construction project is affecting their water well since they are experiencing a loss of water. The company has stopped dewatering. He has also informed the Region of Halton (the owner of the project). The company will be sending inspectors to the [redacted] property to investigate. Peter will call me back with an update.<br><br>Wednesday, January 13, 2010:<br>10:19 am: Receive a call from Peter. The company met with the complaint yesterday. The well was tested and water levels were taken. The water issue is presently resolved as the water has returned to the well. The source of the issue is inconclusive but the weekend dewatering activities may have been the cause. A second possibility is that the [redacted] concerned with the yield of the well. The company will monitor the water levels of the well over the winter. [redacted] Peter isn't sure when the construction project will be completed, it may continue into the summer. Request that Peter contact me if the issue returns and when the construction project is completed.<br><br>Thursday, May 27, 2010:<br>3:12 pm: Receive a call from Peter of Ecoplans. He has contacted Core Weld Drilling to test pump and assess the yields for the wells at 1013 Dundas Street and 3056 Neyagawa Boulevard. Ecoplans also received a complaint from [redacted] 3056 Neyagawa Boulevard. Ecoplans has been monitoring the water levels of the homes and they have returned. The homes are kitty corner to each other. Core Weld Drilling initially installed the wells. Some minor dewatering activities occurred at the end of April. At this time, the dewatering activities have been completed and will not restart. The water is back to historical levels but the yields have decreased. Peter suspects that the age of the wells may be contributing to the low yields. Request that Peter contact me with an update after the wells have been tested.<br><br>Wednesday, October 12, 2011:<br>1:41 pm: Call Peter and leave a message requesting an update.<br><br>Thursday, October 13, 2011:<br>8:46 am: Receive a call from Peter. Improvements were completed to both wells. [redacted] is using the water supply for irrigation of trees. There is sufficient water for domestic use but not for irrigation purposes. The wells have |

s.21

s.21

s.21

| | |
|---|---|
| s.21 | recovered to pre-construction levels. He believes the cause is the urbanization effect. They will continue to monitor both wells over the next year. He will provide a summation.<br><br>Thursday, April 11, 2013:<br>3:12 pm: Call Peter and leave a message requesting an udpate.<br><br>3:24 pm: Message left by Pete Hayes. They have been monitoring at those two properties and water levels have recovered. [redacted] have been informed. They haven't received any complaints since.<br><br>Friday, April 12, 2013:<br>9:26 am: Receive a call from Pete Hayes. They have been monitoring Neyagawa Blvd since 2006 and Dundas St since 2010. The wells are in compliance with Reg 903. They have recommended to the Region that [redacted] can be off the supplied water tanks however the Region has decided to continue to provide the water. Contact at the Region: Rick Ranalli, Project Manager, Water Design Construction, Water Service Division (905) 825-6000 ext. 7619 or cell (905) 208-0119. Request a copy of the analytical.<br><br>9:49 am: Receive an e-mail from Pete with attached letters [redacted] and well improvement and yield testing information. Copies of the documents along with EO notes are located in the Halton-Peel District file room.<br><br>Close file. |

| | |
|---|---|
| **Links & Comments:** | |
| **Attachments Names:** | Notification10Dec2009.pdf |

| | | | |
|---|---|---|---|
| **Date & Time of Incident** | **Incident Date Confirmation?** Actual<br>2010/01/11 | | |
| **Source Type:** | | **Sector Type:** | |
| **Nearest Watercourse:** | | **Watershed Category Code:** | |
| **Environmental Impact:** | | | |
| **Nature of Impact:** | | | |
| **Incident Cause:** | | **Incident Reason:** | |
| **Damaged Party:** | No | | |

**Contaminants Table**

| Contaminant Name | Code | UN# | Limit | Quantity | [units] | [freq] |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| | | | |
|---|---|---|---|
| **Controller of Material:** | | **Owner of Material:** | |
| **Estimated Clean Up Cost:** | | **Who Cleaned Up:** | |
| **% Clean Up:** | % | **Agencies Involved:** | |

## Voluntary / Mandatory Abatement

| | |
|---|---|
| **Is there Voluntary Abatement Activity?** | ○ Yes ● No ○ To be determined |

### Voluntary / Mandatory Compliance Items

| Type | Parent RefNo | Work Summary (may be truncated) | Date | AttainList |
|---|---|---|---|---|

## Offence(s)

| Suspected Violation(s)/Offence(s): | |
|---|---|
| Act - Regulation - Section,<br>Description<br>{General Offence} | |

### Provincial Officer:

Name: Denise Plourde
Badge No: 1290

Work Unit:
District/Area Office: Halton-Peel District Office
Date: 2013/04/15

Signature: Denise Plourde.

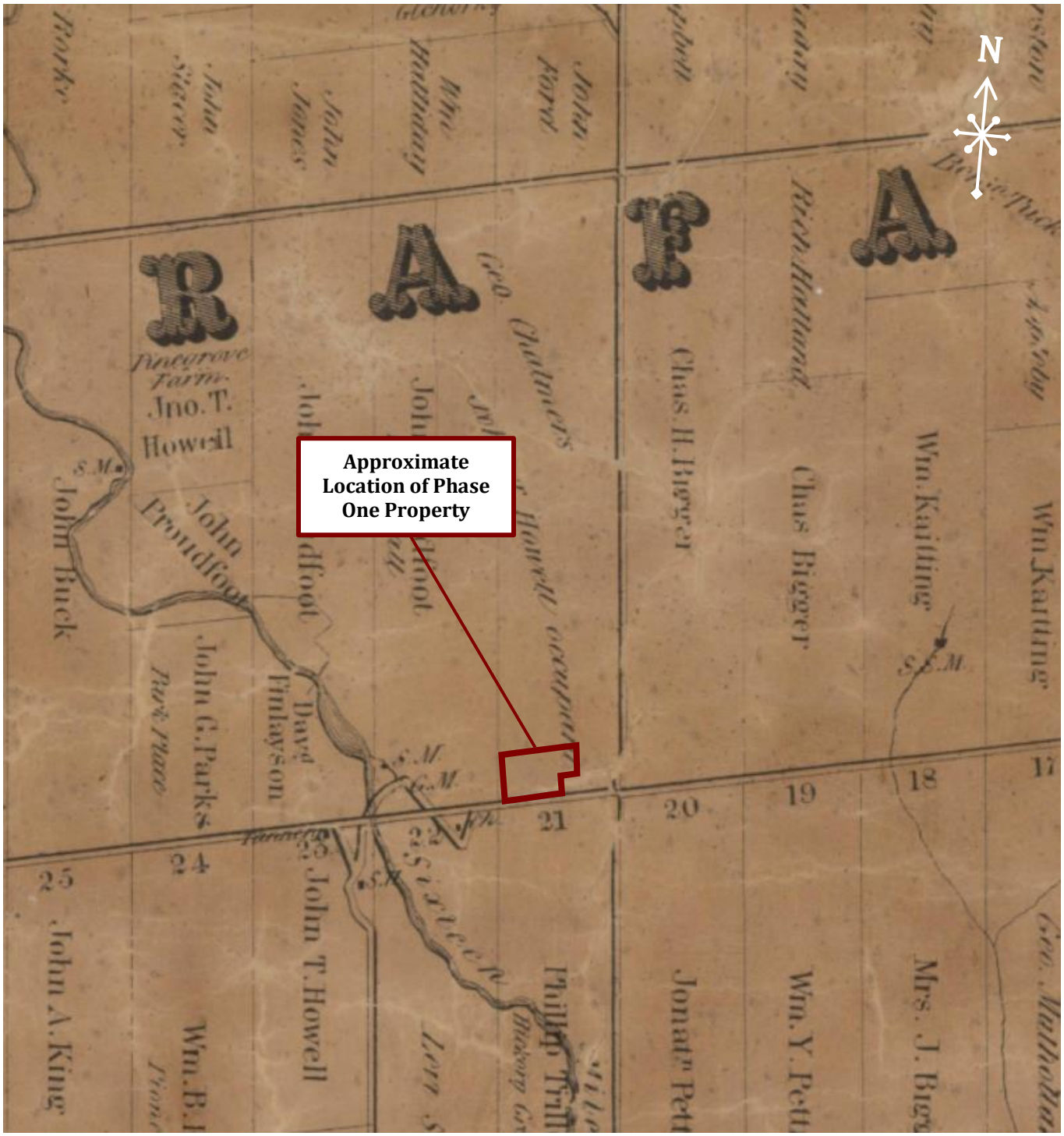
### Senior Environmental Officer:

Name: Ken Simmons

Work Unit:
District/Area Office: Halton-Peel District Office
Date: 2013/05/10

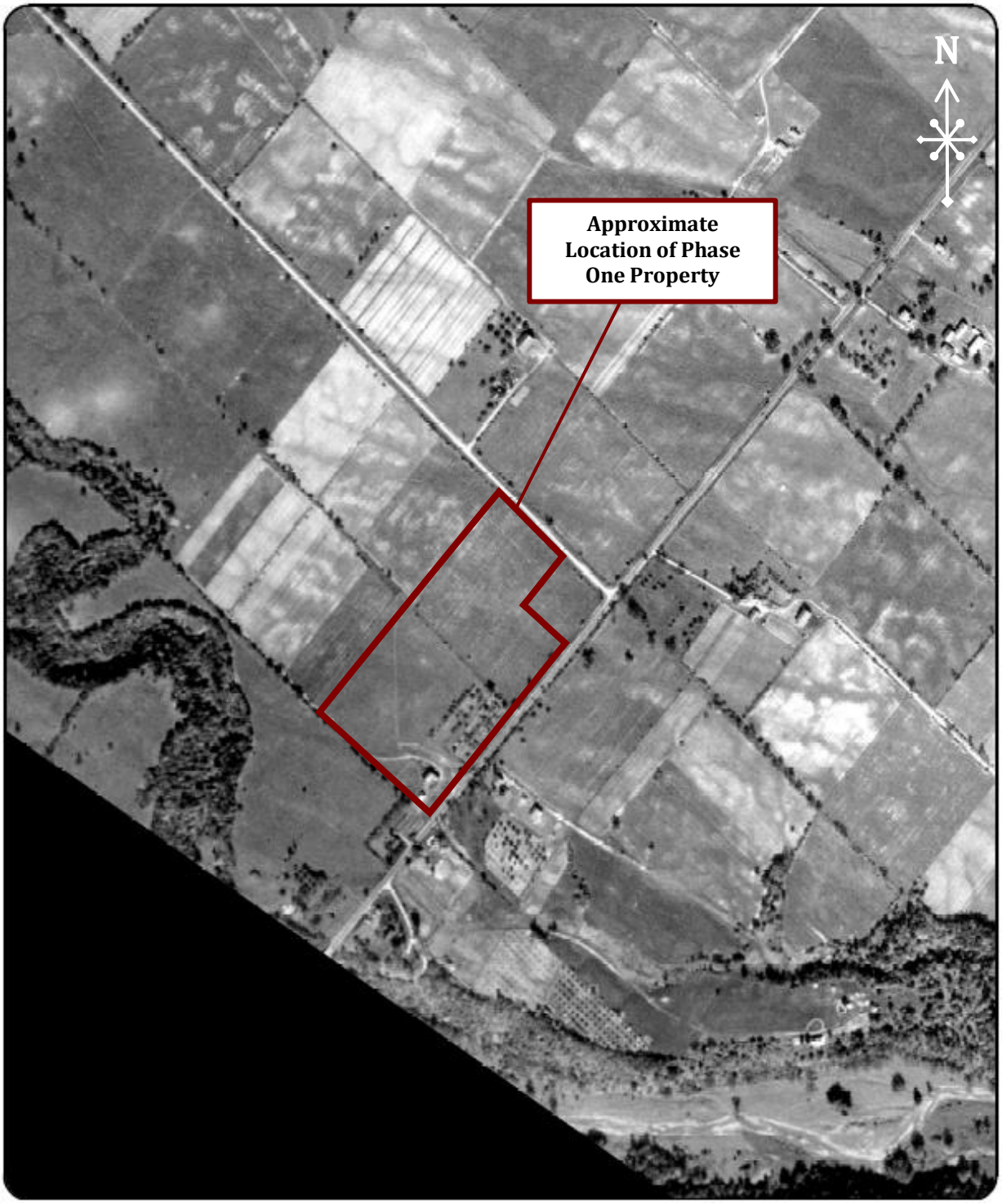
Signature:

# Appendix D




County Atlas Project

| | | | |
|---|---|---|---|
| 6221 Highway 7<br>Vaughan, ON L4H 0K8<br>T: 905-264-9393 F: 905-264-2685 | **HALTON COUNTY: 1858** | | |
| | Scale:<br>NTS | **PHASE ONE ENVIRONMENTAL SITE ASSESSMENT**<br>**3056 Neyagawa Boulevard & 1039 Dundas Street West, Oakville, Ontario** | Prepared By:<br>FA |
| | Date:<br>Dec-23 | | Reviewed By:<br>RF |
| | Project:<br>22-012-101 | Prepared For: NEATT Communities | Drawing No.<br>**D-1** |

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# AERIAL PHOTOGRAPH: 1934

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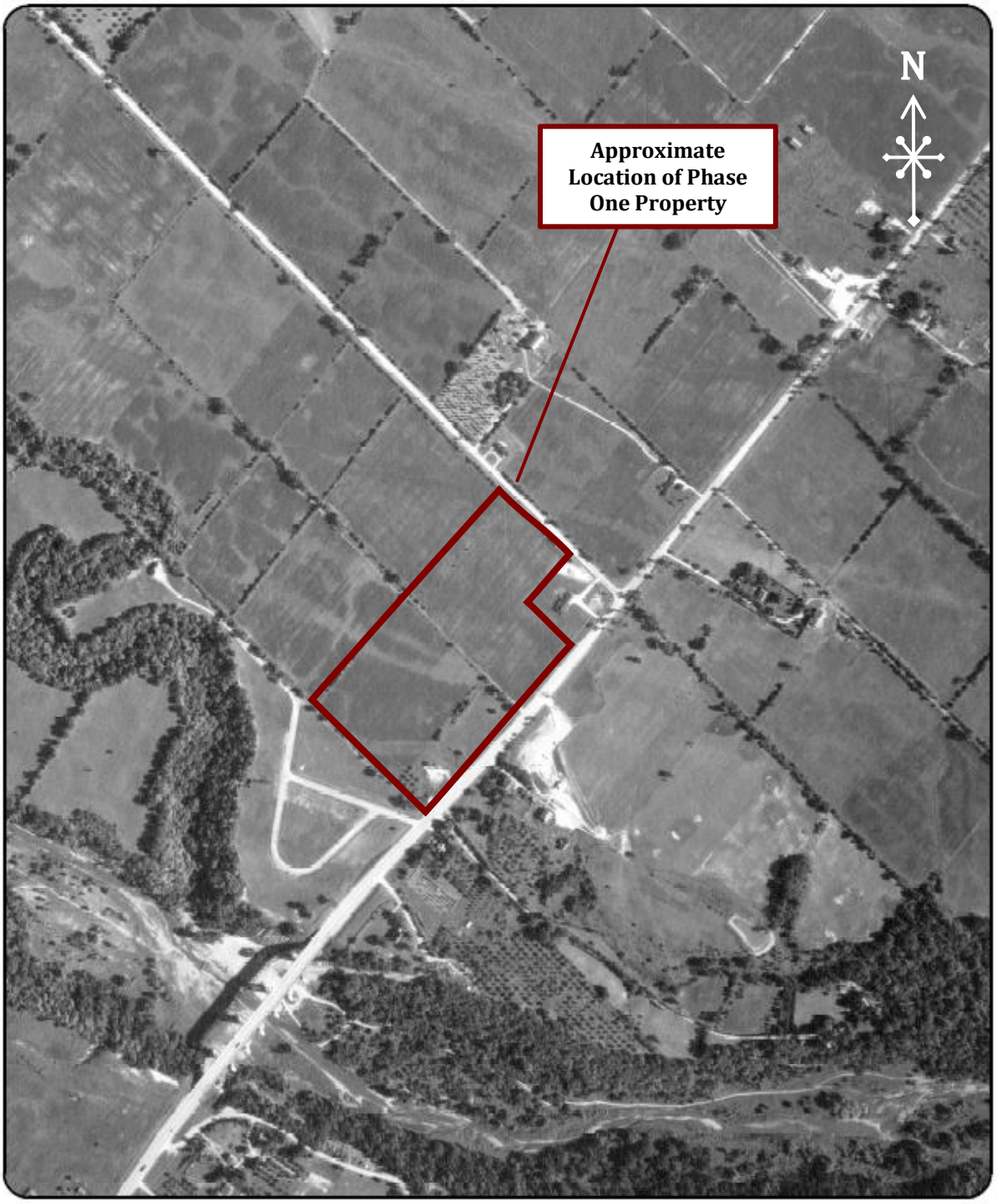


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# AERIAL PHOTOGRAPH: 1965

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# AERIAL PHOTOGRAPH: 1979

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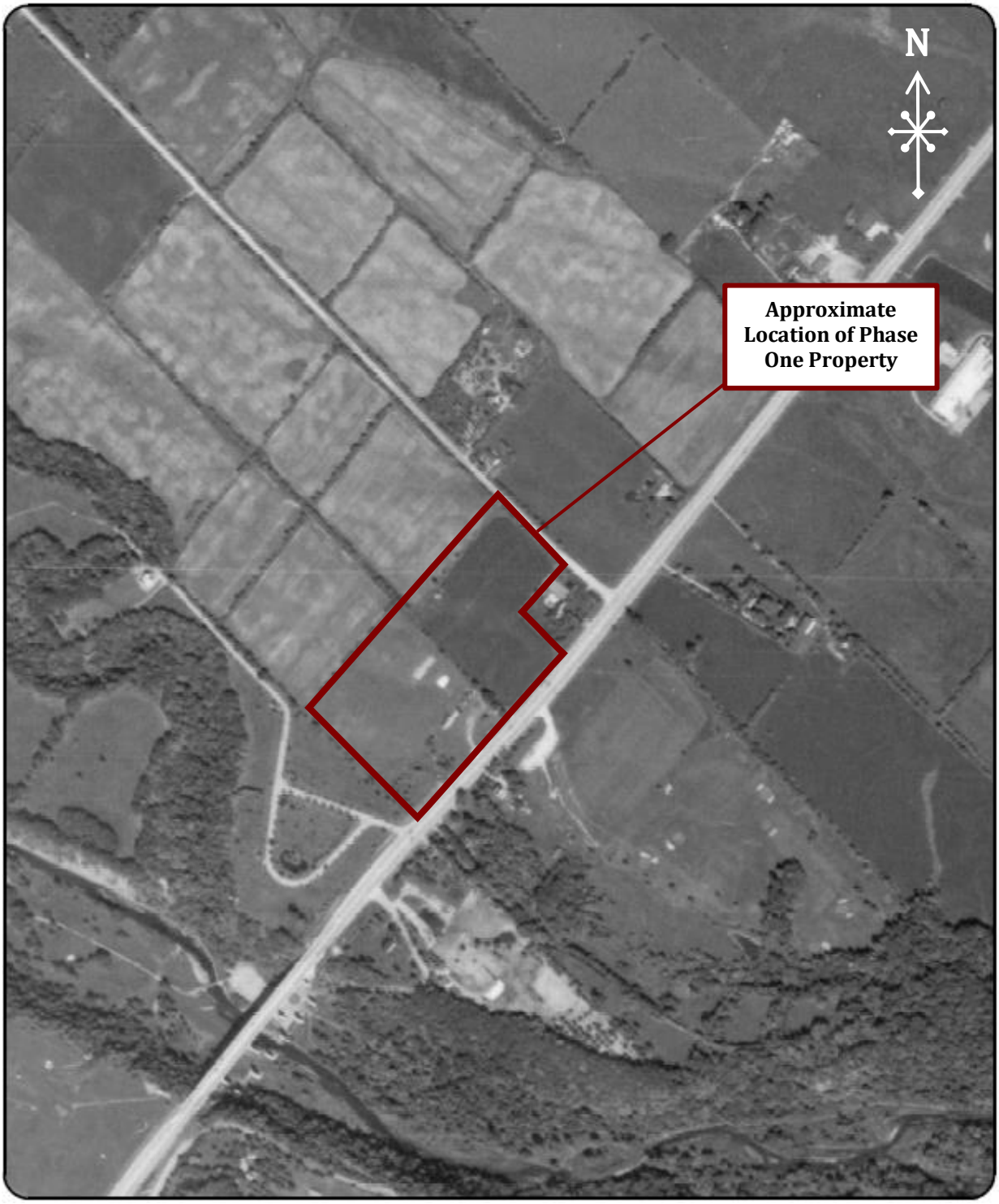


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# AERIAL PHOTOGRAPH: 1985

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# SATELLITE IMAGE: 2005

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# SATELLITE IMAGE: 2013

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|---|---|---|
| Scale: 1:4000 | **PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 3056 Neyagawa Boulevard & 1039 Dundas Street West, Oakville, Ontario** | Prepared By: FA |
| Date: Dec-23 | | Reviewed By: RF |
| Project: 22-012-101 | Prepared For: NEATT Communities | Drawing No. **D-7** |

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# SATELLITE IMAGE: 2018

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| | | |
|---|---|---|
| Scale: 1:3500 | **PHASE ONE ENVIRONMENTAL SITE ASSESSMENT**<br>**3056 Neyagawa Boulevard & 1039 Dundas Street West, Oakville, Ontario** | Prepared By: FA |
| Date: Dec-23 | | Reviewed By: RF |
| Project: 22-012-101 | Prepared For: NEATT Communities | Drawing No. **D-8** |

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# SATELLITE IMAGE: 2022

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

| | | |
|---|---|---|
| Scale: 1: 3500 | **PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 3056 Neyagawa Boulevard & 1039 Dundas Street West, Oakville, Ontario** | Prepared By: FA |
| Date: Dec-23 | | Reviewed By: RF |
| Project: 22-012-101 | Prepared For: NEATT Communities | Drawing No. **D-9** |

# Appendix E

**Picture 1: View of the east end of the Phase One Property (3056 Neyagawa Blvd.), facing west.**

**Picture 2: View of the eastern elevation of Site Building A, facing west.**

**Picture 3: View of the eastern elevation of Site Building B, facing west.**

**Picture 4: View of the southern elevation of Site Building A, facing north.**

**Picture 5: View of the western elevation of Site Building A, facing east.**

**Picture 6: View of the farm field on the southern portion of the Phase One Property, facing south.**

**Picture 7: View of the farm field on the Phase One Property, facing north.**

**Picture 8: View of the intersection of Neyagawa Blvd and Sixteen Mile Dr, facing north.**

**Picture 9: View of the north adjacent property (Sports Complex), facing west.**

**Picture 10: View of the west adjacent property (Trafalgar Lawn Cemetery), facing north.**

**Picture 11: View of the southeast adjacent property (1013 Dundas St W), facing north.**

**Picture 12: View of the east adjacent properties along Dundas Street W, facing north.**

**Picture 13: View of the Church entrance on the south end of the Phase One Property (1039 Dundas St. W.), facing north.**

**Picture 14: View of the gravel driveway on the western portion of the Property (1039 Dundas St. W.), facing north.**

**Picture 15: View of the western elevation of Site Building D, facing east.**

**Picture 16: View of the eastern elevation of Site Building D, facing northwest.**

**Picture 17: View of the eastern elevation of Site Building C, facing east.**

**Picture 18: View of Site Building C and Shed 3, facing northwest.**

**Picture 19: View of the southern elevation of Site Building D, facing south.**

**Picture 20: View of the propane tank on the northern portion of the Property, facing northeast.**

**Picture 21: View of Site Buildings C and D, facing west.**

**Picture 22: View of Site Building E, facing south.**

**Picture 23: View of Site Building E, facing northeast.**

**Picture 24: View of the enclosed Gazebo, facing north.**

**Picture 25: View of the Telus telecommunication tower along the north Property boundary, facing east.**

**Picture 26: View of the west end of the Phase One Property, facing west.**

**Picture 27: View of the playground on the Phase One Property, facing northeast.**

**Picture 28: View of the fenced area on the southwestern portion of the Property, facing north.**

**Picture 29: View of the abandoned trailers within the fenced area, facing north.**

**Picture 30: View of the fenced area, facing south.**

**Picture 31: View of the neighbouring commercial land use, facing east.**

**Picture 32: View of the neighbouring commercial land use, facing north.**

**Picture 33: View of the RFO south of the Phase One Property (1020 Dundas St W, Petro Canada), facing west.**

**Picture 34: View of the RFO south of the Phase One Property (520 Dundas St W, Esso), facing east.**

**Picture 35: View of vehicle servicing shop (MR. LUBE) south of the Property, facing east.**

**Picture 36: View of the intersection of Neyagawa Blvd and Dundas St W, facing north.**