

# Phase One Environmental Site Assessment

420 and 468 South Service Road East, Oakville, Ontario

#### Client:

420 South Service Limited Partnership / South Service Holding Corp. 156 Duncan Mill Road, Suite 12 Toronto, Ontario M3B 3N2

#### Attention:

Mr. David Bannerman Mr. Amir Hazar

### Type of Document:

**FINAL** 

#### **Project Name:**

Phase One Environmental Site Assessment

#### **Project Number:**

GTR-23006348-E1

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# 1 Executive Summary

EXP Services Inc. (EXP) was retained by 420 South Service Limited Partnership ("Client") to complete a Phase One Environmental Site Assessment (ESA) of the property municipally addressed as 420 and 468 South Service Road East, in Oakville, Ontario (hereinafter referred to as the 'Site') (refer to Figure 1).

The Site is located on the south side of South Service Road East, approximately 260 metres (m) west of Chartwell Road in Oakville, Ontario. The Site measures approximately 11.4 hectares (28.26 acres) in area and is currently vacant, however a portion of a former Site building (designated heritage) was located along the northern portion of the Site. Additionally, that the foundations of the former buildings were still in place The areas surrounding the former Site buildings (foundations) consisted of asphalt paved areas to the west, east and south, and the remainder of the Site consisted of overgrown vegetation. In addition, there were five (5) areas on-Site where stockpiles were observed. A berm was located in the southeast portion of the Site.

It is EXP's understanding that the Client is planning to redevelop the Site with mixed commercial and residential dwellings and a large park. The redevelopment of the Site will require a Record of Site Condition (RSC) to be filed. As such, the objective of the investigation was to support the filing of a RSC in accordance with Ontario Regulation (O.Reg.) 153/04 (as amended).

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by O.Reg. 153/04, and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Appendix A.

It is noted that general environmental management and housekeeping practices were reviewed as part of this assessment insofar as they could impact the environmental condition of the property. However, a detailed review of regulatory compliance issues was beyond the scope of our investigation. This Phase One ESA does not constitute an audit of environmental management practices, indicate geotechnical conditions or identify geologic hazards.

Based on the Phase One ESA findings, the following information is provided in Table 1-1 in support of the Phase One Qualified Person's (QP's) conclusion:



**Table 1-1: Areas of Potential Environmental Concern:** 

Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA) <sup>(1)</sup>	Location of PCA (on- Site or off- Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 1A: Berm, stockpiled materials and historical fill materials being encountered.  (PCA identifier 1A)	Entire Site	PCA #30 – Importation of Fill Material of Unknown Quality.	On-Site	Metals, Hydride-Forming Metals (HFMs), Other Regulated Parameter (ORPs), Petroleum Hydrocarbons (PHCs), Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX), and Polycyclic Aromatic Hydrocarbons (PAHs)	Soil
APEC 1B: Salt Application. (PCA identifier 1B)		PCA 'Other' - Salt Application.		Electrical Conductivity (EC), Sodium Adsorption Ratio (SAR)	Soil
APEC 1C: Historical soil exceedances. (PCA identifier 1C)		PCA 'Other' – Elevated Soil Exceedances.		PHCs, BTEX, Volatile Organic Compounds (VOCs), PAHs, Metals, HFMs, ORPs, pH, Methyl Mercury (MeHg)	Soil
APEC 1D: Historical groundwater exceedances. (PCA identifier 1D)		PCA 'Other' – Elevated Groundwater Exceedances.		PHCs, BTEX, VOCs, PAHs, Metals, HFMs	Groundwater
APEC 1E: Historical manufacturing operations. (PCA identifier 1E)		PCA 'Other' – Lamp/Light Manufacturing.		PHCs, BTEX, Volatile Organic Compounds (VOCs), PAHs, Metals, HFMs, ORPs, pH	Soil and Groundwater
APEC 1F: Historical waste generation on-Site. (PCA identifier 1F)		PCA 'Other' – Registered Generator of Hazardous Wastes.		PHCs, BTEX, VOCs, Polychlorinated Biphenyls (PCBs)	Soil and Groundwater
APEC 1G: Historical fuel oil and hydraulic oil on-Site spills.  (PCA identifier 1G)		PCA 'Other' – Spill of Petroleum or Associated Products.		PHCs, BTEX	Soil
APEC 2: Historical railway sidings on-Site. (PCA identifier 3)	South-central portion of the Site	PCA#46 – Rail Yards, Tracks and Spurs.	On-Site	PHCs, BTEX, Metals, HFMs, ORPs, PAHs	Soil



Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA) <sup>(1)</sup>	Location of PCA (on- Site or off- Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 3A to 3B: Historical fuel oil USTs. (PCA identifier 4A to 4B)	North-central portion of the Site	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks.	On-Site	PHCs, BTEX, Metals, HFM	Soil and Groundwater
APEC 3C: Historical fuel oil UST. (PCA identifier 4C)					
APEC 3D: Historical acid UST. (PCA identifier 4D)		PCA 'Other' – Acid Storage Tank.		Metals, HFM, pH	
APEC 3E: Historical production UST. (PCA identifier 4E)		PCA 'Other' – Production Underground Storage Tank.		PHCs, VOCs, Metals, HFM	
APEC 4: Historical switch room/transformer. (PCA identifier 5)	West-central portion of the Site	PCA#55 – Transformer Manufacturing, Processing and Use.	On-Site	PCBs, BTEX, PHCs	Soil and Groundwater
APEC 5: Historical PCB storage and use. (PCA identifier 6)	South-central portion of the Site	PCA 'Other' – PCB Storage.	On-Site	PCBs	Soil
APEC 6A: Historical service station. (PCA identifier 7A)	Northeast portion of the Site	PCA#52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems.	On-Site	PHCs, BTEX, Metals, HFMs	Soil and Groundwater
APEC 6B to 6D: Historical gasoline USTs. (PCA identifier 7B to 7D)		PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks.		PHCs, BTEX, Metals, HFMs	
APEC 6E: Historical waste oil UST. (PCA identifier 7E)				PHCs, BTEX, Metals, HFMs	



Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA) <sup>(1)</sup>	Location of PCA (on- Site or off- Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 6F: Historical on-Site orchards. (PCA identifier 7F)	East-central portion of the Site	PCA#40 – Pesticides (including herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications.	On-Site	Organochlorine Pesticides (OCPs)	Soil
APEC 7: Off-Site historical operations (manufacturing, service station).  (PCA identifier 8A-B, 9, 12A-C, 13A-C & 33)	West portion of the Site	PCA#19 – Electronic and Computer Equipment Manufacturing.  PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks.  PCA#39 – Paints Manufacturing, Processing and Bulk Storage.  PCA#43 – Plastics (including Fibreglass) Manufacturing and Processing.  PCA#58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners.  PCA 'Other' – Registered Generator of Hazardous Wastes.  PCA 'Other' – Contaminated Site.  PCA 'Other' – Spill of Hazardous Liquids.	Off-Site	PHCs, BTEX, VOCs, Metals, HFMs	Groundwater
APEC 8: Off-Site historical operations (manufacturing). (PCA identifier 10A-E & 21A-D)	East portion of the Site	PCA #33 – Metal Treatment, Coating, Plating and Finishing.  PCA#34 – Metal Fabrication.  PCA#43 – Plastics (including Fibreglass)  Manufacturing and Processing.  PCA#54 – Textile Manufacturing and  Processing.  PCA#57 – Vehicles and Associated Parts  Manufacturing.	Off-Site	PHCs, BTEX, VOCs, Metals, HFMs	Groundwater



Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA) <sup>(1)</sup>	Location of PCA (on- Site or off- Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
		PCA 'Other' – Registered Generator of Hazardous Wastes.			
APEC 9: Off-Site historical operations (manufacturing, orchard, autobody).  (PCA identifier 14A-C, 19, 20A-B, 29A-D, 32A-D & 34)	North portion of the Site	PCA#10 – Commercial Autobody Shops.  PCA#31 – Ink Manufacturing, Processing and Bulk Storage.  PCA #33 – Metal Treatment, Coating, Plating and Finishing.  PCA#34 – Metal Fabrication.  PCA#40 – Pesticides (including herbicides, Fungicides and Anti-Fouling Agents)  Manufacturing, Processing, Bulk Storage and Large-Scale Applications.  PCA#42 – Pharmaceutical Manufacturing and Processing.  PCA#57 – Vehicles and Associated Parts Manufacturing.  PCA 'Other' – Registered Generator of Hazardous Wastes.  PCA 'Other' – Spill of Petroleum or Associated Products.  PCA 'Other' – Other Manufacturing Operations.	Off-Site	PHCs, BTEX, VOCs, Metals, HFMs, OCPs	Groundwater

<sup>(1)</sup> Potentially contaminating activity means a use or activity set out in Column A of Table 2 of Schedule D (O.Reg.153/04, as amended) that is occurring or has occurred in a Phase One Study Area.

Based on the findings of the Phase One ESA and conclusions, a Phase Two ESA is required to assess the soil and groundwater conditions at the Site prior to submitting an RSC.

This executive summary is a brief synopsis of the report and should not be read in lieu of reading the report in its entirety.



### Introduction

EXP Services Inc. (EXP) was retained by 420 South Service Limited Partnership ("Client") to complete a Phase One Environmental Site Assessment (ESA) of the property municipally addressed as 420 and 468 South Service Road East, in Oakville, Ontario (hereinafter referred to as the 'Site') (refer to Figure 1).

The Site is located on the south side of South Service Road East, approximately 260 metres (m) west of Chartwell Road in Oakville, Ontario. The Site measures approximately 11.4 hectares (28.26 acres) in area and is currently vacant, however a portion of a former Site building (designated heritage) was located along the northern portion of the Site. Additionally, that the foundations of the former buildings were still in place The areas surrounding the former Site buildings (foundations) consisted of asphalt paved areas to the west, east and south, and the remainder of the Site consisted of overgrown vegetation. In addition, there were five (5) areas on-Site where stockpiles were observed. A berm was located in the southeast portion of the Site.

Based on the review of historical aerial photographs, interviews, and other records, the western portion of the Site (420 South Service Road East) was initially developed in 1948 by General Electric (GE) for the manufacturing of car headlamps and fluorescent slim lines and was routinely expanded for further manufacturing operations until the facility was closed circa 2010. The northeastern portion of the Site (468 South Service Road East) was developed in 1956 as a gasoline service station (Supertest Petroleum). This property was acquired by GE to support its ongoing operations at 420 South Service Road East.

It is EXP's understanding that the Client is planning to redevelop the Site with mixed commercial and residential dwellings and a large park. The redevelopment of the Site will require a Record of Site Condition (RSC) to be filed. As such, the objective of the investigation was to support the filing of a RSC in accordance with Ontario Regulation (O.Reg.) 153/04 (as amended).

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It should be noted that the objective of this review was to identify any environmental concerns associated with the Site.

#### **Phase One Property Information** 2.1

Details of the Site are as follows:

Municipal Address	420 and 468 South Service Road East, in Oakville, Ontario
<b>Current Land Use</b>	Vacant
Proposed Land Use	Mixed-use Residential and Parkland
Legal Description	Pt lot 12, Con 3 TRAF SDS as in TW14350; Lots 113 & 114 Pl 1009
Property Identification Number (PIN)	24806-0373 (LT)
Approximate Universal Transverse Mercator (UTM) coordinates	NAD83 17T 606867 m E 4813086 m N
Accuracy Estimate of UTM	10-15 m
Measurement Method	Global Positioning System (GPS)

Site Area	11.4 hectares (28.26 acres)
Property Owners, Owner Contact and Address	420 South Service Limited Partnership 156 Duncan Mill Road, Suite 12 Toronto, Ontario
Name of Any Other Person Who Engaged the Qualified Person	Rose Corporation  Contact: Amir Hazar and David Bannerman  Email: amir@rosecorp.com and david@rosecorp.com

A plan of survey is provided in Appendix B.

# 3 Scope of Investigation

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

- Reviewing the historical occupancy of the Site through the use of available archived and relevant municipal and business directories, fire insurance plans (FIPs), topographical maps, and aerial photographs;
- Contacting municipal and provincial agencies to determine the existence of records of environmental regulatory non-compliance, if any, and reviewing such records where available;
- Obtaining an Environmental Risk Information Services Ltd. (ERIS) report for the Site and surrounding properties within a 250 metre radius of the Site;
- Reviewing available geological maps, well records and utility maps for the vicinity of the Site;
- Obtaining and reviewing a chain of title and assessment rolls for the Site;
- Reviewing available reports previously completed at the Site;
- Conducting interviews with designated Site representative(s) as a resource for current and historical Site information, as well as to provide EXP staff with unrestricted access to all areas of the Site and Site buildings (as required by O.Reg. 153/04, as amended);
- Conducting a Site reconnaissance in order to identify any land use practices that may have impacted the environmental condition of the Site;
- Conducting a reconnaissance of the surrounding properties from the Site and publicly accessible areas in order to identify any land use practices that may have impacted the environmental condition of the Site; and,
- Preparing a report to document the findings.

The following sections summarize the information gathered by EXP during the Phase One ESA and identifies Potentially Contaminating Activities (PCAs) on the Phase One property and in the Phase One study area, and Areas of Potential Environmental Concern (APECs) associated with the Site. APECs and PCAs are defined in the O. Reg 153/04, as amended.

In completing the scope of work, EXP did not conduct any intrusive investigations, including sampling, analyses or monitoring.

EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or any of the statements made by others.

EXP personnel who conducted assessment work for this project included Ms. Nicole McQuoid, B.Sc., EPt., and Ms. Jennifer Hayman, P.Geo., QPESA. An outline of their qualifications is provided in Appendix C.

### 4 Record Review

#### 4.1 General

### 4.1.1 Phase One Study Area Determination

The Phase One Study Area consists of properties within a distance of approximately 250 metres from the Site boundaries. The Phase One Study Area is bound by commercial and light industrial properties to the east and west, a railway followed by commercial properties to the south, and South Service Road East followed by the Queen Elizabeth Way (QEW) and commercial/light industrial buildings to the north. The Phase One Study Area and a Surrounding Land Use Plan are shown on Figure 2.

### 4.1.2 First Developed Use Determination

Based on the review of historical aerial photographs, interviews, and other records, the western portion of the Site (420 South Service Road East) was initially developed in 1948 by General Electric (GE) for the manufacturing of car headlamps and fluorescent slim lines and was routinely expanded for further manufacturing operations until the facility was closed circa 2010. The northeastern portion of the Site (468 South Service Road East) was developed in 1956 as a gasoline service station (Supertest Petroleum). This property was acquired by GE to support its ongoing operations at 420 South Service Road East.

#### 4.1.3 Insurance Products

#### 4.1.3.1 Fire Insurance Plans

A search of Canadian Underwriter's Association Fire Insurance Plans (FIPs) for historic maps of the Site and surrounding area was completed by OPTA Services on February 9, 2024. Based on the search, 1967 FIPs were available for review.

Year	Observations
1967	Site:
	• The Site was occupied by Canadian General Electric Co. Ltd. and was noted as a lamp manufacturing facility. This is associated with PCA 'Other' – Lamp/Light Manufacturing.
	The Site consisted of the following:
	<ul> <li>A railway siding was located on the south-central portion of the Site and entered the Site from the south. A train shed was located on the east portion of the Site building. This is associated with PCA#46 – Rail Yards, Tracks and Spurs.</li> </ul>
	<ul> <li>A flammable materials storage building was located on the northwest portion of the Site. It was noted that gas cylinders and liquids were stored within the building.</li> </ul>
	<ul> <li>Three (3) hydrogen storage units were located north of the flammable materials storage building.</li> </ul>
	<ul> <li>Three (3) above-ground storage tanks (ASTs) containing either oxygen or nitrogen were located on the northwest exterior of the Site building.</li> </ul>
	<ul> <li>Two (2) argon storage units were located on the northwest exterior of the Site building.</li> </ul>
	<ul> <li>Two (2) 10,000-gal fuel oil underground storage tanks (USTs) were located in the southeast portion of the lamp manufacturing portion of the Site building. This is associated with PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks.</li> </ul>
	<ul> <li>One (1) acid tank was located on the east exterior of the lamp base manufacturing portion of the Site building. This is associated with PCA 'Other' – Acid Storage Tank.</li> </ul>

Year **Observations** A switch room was located on the western boundary of the Site and consisted of one (1) transformer. This is associated with PCA#55 – Transformer Manufacturing, Processing and Use. **Phase I Study Area:** Lakeshore Die Casting Ltd. was located at 482 South Service Road, east adjacent to the Site. It was noted to consist of a machine shop, die casting, a manufacturing room, and a finishing room. In addition, a coal bin was located within the manufacturing room. This is associated with PCA #33 - Metal Treatment, Coating, Plating and Finishing; PCA#34 – Metal Fabrication; and PCA 'Other' – Coal Storage. B.D. Wait Co. Ltd. was located at 359 Davis Road, approximately 100 m west of the Site. It was noted to consist of a spray-painting room. This is associated with PCA#39 - Paints Manufacturing, Processing and Bulk Storage. A building consisting of batteries and tire storage was located at 349 Davis Road, approximately 155 m west of the Site. This is associated with PCA#52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems. Ferro Enamels (Canada) Ltd. was located at 354 Davis Road, approximately 125 m west of the Site. It was noted to consist of a 15,000-gal bunker for fuel oil, two (2) 12,000-gal fuel oil USTs, a sodium and potassium nitrate storage building and an oil house. This is associated with PCA#28 - Gasoline and Associated Products Storage in Fixed Tanks.

#### 4.1.3.2 Insurance Reports

A search for insurance reports was completed by was completed by RMS Environmental Services (currently OPTA) during the previous Phase I ESA (AECOM, 2014). The following insurance reports were reviewed for the Site:

- 1. 'Re-Inspection Report 1969 Canadian General Electric Company Ltd., 420 South Service Road, Oakville, ON', dated May 28, 1969. The following pertinent information was noted:
  - The Site was occupied by a large group of adjoining buildings, built it 1947, 1954 and 1957 with additions built in 1964, 1966 and 1967. It was noted that the building footprint was approximately 256,000 square feet (ft²).
  - Heating in the plant was supplied by two (2) oil fired hot water boilers, and the warehouse was supplied by natural gas fired unit heaters. In addition, the Annex (potentially Building 7, located on the northeast portion of the Site) was noted to be heated by an oil-fired hot water boiler (not listed).
  - It was noted that an oil-fired glass oven and machine were used to mould glass insulating buttons.
  - A list of chemicals/elements used in the manufacturing of lamps (lights) are as follows:
    - o Three (3) 45-gal drums of lacquer, and forty (40) 45-gal drums of lacquer (acetone class);
    - o Five (5) 45-gal drums of naphtha butyl acetate (acetone class);
    - o Two (2) 45-gal drums of VMP naphtha (toluol class); and
    - Four (4) 45-gal drums of methyl hydrate.
- 2. 'Site Plan Report 1966 Canadian General Electric Company Ltd., 420 South Service Road, Oakville, ON', dated September 16, 1967. The following pertinent information was noted:
  - The Site was occupied by a main office and eight (8) buildings with most of the buildings adjoining. The following is a listed of operations within the buildings:
    - Building 1 Lamp manufacturing (north portion of the Site building);

- Building 2, 2-A, and 2-B Raw stock storage and maintenance & machine shops (north-central portion of the Site building);
- o Building 3 and 3-A Warehouse and packaging (south-central portion of the Site building);
- Building 4 Flammable material stores (northwest portion of the Site);
- Building 5 Lamp base manufacturing (east-central portion of the Site Building);
- Building 6 Warehouse and finished stock storage (south-central/southwest portion of the Site building);
- o Building 7 Storage (northeast portion of the Site); and
- Building 8 Warehouse (south portion of the Site building).
- Two (2) siding railway lines entered the Site from the south boundary and the sidings entered the Site building on the eastern portion of the Site building (Building 2 & 3-A).
- The following storage tanks were noted:
  - o Two (2) 10,000-gal fuel oil underground storage tanks (USTs) were located in the southeast portion of Building 1;
  - One (1) fuel oil UST was located on the north exterior of Building 5;
  - One (1) acid tank was located on the east exterior of Building 5;
  - Three (3) hydrogen storage units were located north of Building 4;
  - Two (2) oxygen above-ground storage tanks (ASTs) were located on the northwest exterior of Building 1;
  - One (1) nitrogen AST was located on the northwest exterior of Building 1; and
  - Two (2) argon storage units were located on the northwest exterior of Building 1.
  - o A switch room was located on the central-western boundary of the Site and consisted of one (1) transformer.

#### 4.1.4 Chain of Title

The search for the historic chain of titles that comprise of the Site were requested to be completed by Dominic Bertucci, an independent title searcher.

The completed chain of title is provided in Appendix D, and a list of previous owners and lessors of the Site is summarized in Table I. It is noted that the Site prior to 1961 was formerly two (2) properties, which were amalgamated into a single PIN 24806-0373 (LT). Significant findings are as follows:

- 1808 Crown land
- 1808 to Mid-1940's/Early-1950's—Agricultural
- Early-1950's to Late-1950s Residential
- Mid-1940's/Early-1960's to 2024 Industrial as part of the GE light/lamp plant
- 2024 to present NMNE GP Inc.

### 4.1.5 Environmental Reports

The following reports were available for review at the time of this Phase One ESA:

- 1. "General Electric Consumer & Industrial Phase I Environmental Site Assessment, 468 South Service Road East, Oakville, Ontario", dated July 2007, prepared for GE Consumer & Industrial, prepared by AMEC Earth & Environmental Inc. (AMEC).
- 2. "Demolition Project Summary Report GE Oakville Lamp Plant, 420 & 468 South Service Road East, Oakville, Ontario", dated March 19, 2012, prepared for General Electric Inc., prepared by Pinchin Environmental (Pinchin).

- 3. "Underground Storage Tank Removal Report Former General Electric Canada Lighting Facility, 420 South Service Road East, Oakville, Ontario", dated November 2013, prepared for GE Canada, prepared by AECOM.
- 4. "Draft Phase One Environmental Site Assessment, 420 and 468 South Service Road East, Oakville, Ontario", dated February 2014, prepared for GE Canada, prepared by AECOM.
- 5. "Draft Phase II Environmental Site Assessment Former Oakville Lamp Manufacturing Plant, 420 and 468 South Service Road East, Oakville, Ontario", dated January 2014, prepared for GE Canada, prepared by AECOM.
- 6. "Soil & Groundwater Investigation, 420 and 468 South Service Road East, Oakville, Ontario", dated January 2015, prepared for First Gulf Real Estate Corporation, prepared by Pinchin.
- 7. "Soil Stockpile Characterization, 420 South Service Road East, Oakville, Ontario", dated March 26, 2021, prepared for General Electric Company, prepared by Arcadis Canada Inc. (Arcadis).
- 8. "Remedial Injection Completion, 420 South Service Road East, Oakville, Ontario", dated February 15, 2023, prepared for General Electric Company, prepared by Arcadis.
- 9. "Soil and Groundwater Sampling and Chemical Testing Program 420 and 468 South Service Road East, Oakville, ON", dated October 27, 2023 (Rev. November 20, 2023), prepared for Rose Acquisition Corporation, prepared by EXP Services Inc. (EXP).
- 10. "Phase I Environmental Site Assessment 420 and 468 South Service Road East, Oakville, ON.", dated February 16, 2024, prepared for Rose Acquisition Corporation, prepared by EXP.

A summary of previous reports that were reviewed by EXP is provided in Table II.

Based on the previous reports the following Potentially Contaminating Activities (PCAs) are associated with the Site:

- PCA #30 Importation of Fill Material of Unknown Quality.
- PCA 'Other' Elevated Soil Exceedances.
- PCA 'Other' Elevated Groundwater Exceedances.

#### 4.2 Environmental Source Information

#### 4.2.1 Federal and Provincial Database Search

A search of provincial, federal and private environmental databases for records pertaining to the Site and properties within the Phase One Study Area was completed by Environmental Risk Information Services (ERIS) for the Site and surrounding Phase One Study Area. EXP has confirmed neither the completeness nor the accuracy of the records that were provided. A copy of the ERIS Report is provided in Appendix E.

A summary of the findings is provided in Table III. Significant findings are as follows:

- The Site was listed as various commercial and light industrial operations. This is associated with the following PCAs:
  - PCA 'Other' Lamp/Light Manufacturing.
  - o PCA 'Other' Registered Generator of Hazardous Wastes.
  - o PCA 'Other' PCB Storage.
  - o PCA 'Other' Spill of Petroleum or Associated Products.
  - PCA 'Other' Spill of Glycol/Water solution.
  - o PCA 'Other' Spill of Treated Coater Water.
- Records for properties surrounding the Site included the following PCAs:

- o PCA#10 Commercial Autobody Shops.
- PCA#17 Dye Manufacturing, Processing and Bulk Storage.
- PCA#19 Electronic and Computer Equipment Manufacturing.
- PCA#28 Gasoline and Associated Products Storage in Fixed Tanks.
- PCA#31 Ink Manufacturing, Processing and Bulk Storage.
- PCA #33 Metal Treatment, Coating, Plating and Finishing.
- PCA#34 Metal Fabrication.
- PCA#42 Pharmaceutical Manufacturing and Processing.
- PCA#43 Plastics (including Fibreglass) Manufacturing and Processing.
- PCA#57 Vehicles and Associated Parts Manufacturing.
- PCA#58 Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners.
- o PCA "Other" Registered Generator of Hazardous Wastes.
- o PCA 'Other' Contaminated Site.
- PCA 'Other' Various spills

#### 4.2.2 Municipal Records

#### 4.2.2.1 Municipal Directories

The available Mights, Polks and Digital Business Town of Oakville and the Ontario City Directories were reviewed by ERIS in order to identify the occupancy history of the Site and surrounding properties for potential environmental concerns. Historical information was obtained from the directories from 1960 to 2021 in approximate five-year increments.

The reviewed city directories are provided in Table IV and Appendix F. Significant findings are as follows:

- The Site has been occupied by Canadian General Electric Co. Ltd/GE Canada since at least 1960 to 2008. This is associated with PCA 'Other' Lamp/Light Manufacturing.
- The Site has been surrounded by commercial/light industrial land uses since at least 1960. PCAs for these occupants include:
  - o PCA#10 Commercial Autobody Shops.
  - PCA#17 Dye Manufacturing, Processing and Bulk Storage.
  - PCA#28 Gasoline and Associated Products Storage in Fixed Tanks.
  - PCA#31 Ink Manufacturing, Processing and Bulk Storage.
  - PCA#33 Metal Treatment, Coating, Plating and Finishing.
  - PCA#34 Metal Fabrication.
  - PCA#39 Paints Manufacturing, Processing and Bulk Storage.
  - PCA#43 Plastics (including Fibreglass) Manufacturing and Processing.
  - PCA#52 Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems.
  - PCA#54 Textile Manufacturing and Processing.
  - o PCA 'Other' Other Manufacturing Operations.

### 4.2.3 Ontario Ministry of the Environment Records

#### 4.2.3.1 Freedom of Information

The MECP was contacted through the Freedom of Information and Protection of Privacy Act (FOI) for copies of any records they had pertaining to the Site on February 5, 2024, as part of the 2024 Phase I ESA.

A written response from the MECP was received on February 29, 2024. Significant findings are as follows:

- The Site, under company name GE Canada was listed for the following:
  - As a registered waste generator of various wastes including halogenated solvents (waste class 241), waste oils & lubricants (waste class 252), PCBs (waste class 243) and petroleum distillates (waste class 213).
  - o Several Certificate of Approvals related to light/lamp manufacturing occurring on-Site.
- The Site (under company name First Gulf Real Estate) was a registered waste generator of inert inorganic wastes (waste class 150).

Based on the previous MECP FOI responses received by the Client (August 21, 2023), for the Site, the following items were noted, under company name GE Canada:

- Several correspondences between the Ministry and the property owner of 482 South Service Road East, regarding environmental work/remediation occurring on-Site.
- A letter to the then current Ministry of Environment & Energy in February 1996 Re: Request for Report on UST Remediation Project at Annex, included a letter report prepared by Golder Associates. Pertinent information from the letter report is provided in Section 5.6 and Table 1.
- A report entitled 'Decommissioning of Getter Incinerator GE Canada Lighting, Oakville West Plant, Oakville, Ontario', prepared by Golder Associates for GE Canada Lighting, and dated March 1993, was completed for the Site, and submitted to the Ministry. It was noted that based on a follow-up letter from the Ministry regarding the decommissioning of the Getter Incinerator appeared to meet the 1993 requirements.
- A report entitled 'Proposed Strategic Approach Environmental Management Plan GE Canada Lighting, Oakville Lamp Plant, Oakville, Ontario', prepared by Golder Associates for GE Canada Lighting, and dated May 9, 1995, was completed for the Site. Pertinent information from the report is as follows:
  - The plan was to address two (2) areas of fuel impacted soils and the partial remediation of these soils and installing monitoring wells to access groundwater, and
  - o It was noted that one (1) waste fuel oil UST was located east of the Annex building and one (1) fuel oil UST was located east of Building 5.

Copy of the request and record releases are provided in Appendix G1 and G2.

#### 4.2.3.2 Databases

The ERIS report summarized in the Federal and Provincial Database Search section of the report included a summary of MECP databases (see section 4.2.1). The databases include the following: Environmental Bill of Rights (EBR), Brownfields Environmental Site Registry, Hazardous Waste Information Network (HWIN) and Waste Disposal Sites.

#### 4.2.4 Technical Standards and Safety Authority

A request was made to the TSSA by email on February 5, 2024, for information regarding fuel storage at the Site and adjacent properties. As such, the TSSA maintains a database (approximately 1987 to present) of all registered fuel storage tanks in Ontario.

A written response from the TSSA was received on February 5, 2024. According to a search of their database, records were identified for the Site and one (1) surrounding property as follows:

- Site (420 South Service Road East) three (3) active FS appliances; one (1) expired-interim FS appliances; and one (1) expired FS appliances.
  - o Based on the Site visit and previous reporting, it is understood that the equipment is no longer located on the Site.
- 374 South Service Road (west adjacent) one (1) expired FS gasoline station full serve; and one (1) FS propane refill centre cylinder fill.

Copy of the request and response is provided in Appendix G3.

#### 4.2.5 Record of Site Condition

A Record of Site Condition (RSC) summarizes the environmental conditions of a property as determined by a qualified person (QP) by conducting a Phase One ESA, and where necessary, a Phase Two ESA, confirmatory sampling and risk assessment. Upon completion of the necessary environmental assessments, an RSC for an assessed property can be filed with the MECP and added to the Environmental Brownfields Project Area Registry database. This online, publicly available database can be searched to identify properties which may have potential environmental concerns.

Based on a search of the Environmental Brownfields Site Registry database and ERIS Report, no RSCs were listed for the Site; however, the following RSCs were filed for properties within the Phase One Study Area:

- RSC (#3651) was filed for the property addressed as 364 Davis Road (west adjacent) on September 5, 2006. The owner was identified as Cherokee-Oakville Property G.P. Inc., and the following pertinent information was noted:
  - The RSC was filed based on a Phase One ESA, a Phase Two ESA, various Remediation Reports, a Risk Assessment (RA861-06b), Risk Management Plan (RA5387-6FQNLJ), and a Certificate of Property Use (CPU# 5862-6SKRWA). It is noted that the reports are listed as 354 Davis Road (parcel A).
  - Property use was to remain industrial.
  - The applicable Site Condition Standards (SCS) for the RSC were determined to be the Table 3: Generic Site Condition Standards in a Non-Potable Ground Water Condition for Industrial/Commercial/Community (Table 3 SCS).
  - Groundwater and soil were assessed as part of the Phase Two ESA.
  - Elevated concentrations in soil were found at the property, which resulted in a soil remediation program and a 0.3 m cap over the entire property and yearly inspection of the cap to facilitate RSC filing and in accordance with the CPU.
  - The estimated quantity of impacted soil (in ground-volume) was 8,710 cubic metres.
  - Elevated concentrations in groundwater were found at the property, which resulted in ongoing yearly groundwater and surface water (Morrison Creek) monitoring to facilitate RSC filing and in accordance with the CPU.
- RSC (#56511) was filed for the property addressed as 364 Davis Road (west adjacent) on September 25, 2009. The owner was identified as Cherokee-Oakville Property G.P. Inc., and the following pertinent information was noted:
  - The RSC was filed based on a Phase One ESA, a Phase Two ESA, and a Remediation Report. It is noted that the reports are listed as 354 Davis Road (mid-north parcel).
  - Property use was changing from industrial to commercial.
  - The applicable Site Condition Standards (SCS) for the RSC were determined to be the Table 3 SCS.
  - Groundwater and soil were assessed as part of the Phase Two ESA.
  - Elevated concentrations in soil were found at the property, which resulted in a soil remediation program to facilitate RSC filing.
  - The estimated quantity of impacted soil (in ground-volume) was 9,000 cubic metres.

- No elevated concentrations in groundwater were found at the property.
- RSC (#234363) was filed for the property addressed as 1030 Eighth Line (245 m northeast) on August 25, 2022. The owner was identified as Japa Holdings Inc., and the following pertinent information was noted:
  - The RSC was filed based on a Phase One ESA, and a Phase Two ESA.
  - Property use was changing from industrial to institutional.
  - The applicable Site Condition Standards (SCS) for the RSC were determined to be Table 2: Generic Site Condition Standards in a Potable Ground Water Condition (Table 2 SCS).
  - Both groundwater and soil were assessed as part of the Phase Two ESA.
  - No elevated concentrations in soil and groundwater were found at the property.

### 4.3 Physical Setting Sources

#### 4.3.1 Aerial Photographs

Aerial photographs dated 1934, 1954, 1960, 1962, 1979, 1988, 1995, 2006, 2015 and 2023 were obtained from the National Aerial Photo Library, and the Town of Oakville – General Mapping System in order to review the development and land use history of the Site, as well as to the land in the immediate vicinity of the Site.

The development and land use history of the Site and adjacent properties as depicted on the reviewed aerial photography is summarized in the table below. Copies of the aerial photographs are included in Appendix H.

Aerial Photography Year	Observations
1934	<ul> <li>The majority of the Site consisted of agricultural land with a small orchard along the east boundary. Two (2) residential / agricultural buildings were located on the northeast portion of the Site,</li> <li>An orchard was located north of the Site.</li> <li>A creek was located to the east of the Site, inferred to be a tributary of Morrison Creek (refer to Section 4.3.2).</li> <li>A railway was located south of the Site.</li> <li>Portions of the road network in the Phase One Study Area, including Trafalgar Road (to the west of the Site), Chartwell Road (to the east of the Site). The future Queen Elizabeth Way (QEW) was a local road, which was unpaved in the area of the Site.</li> <li>The remaining surrounding properties consisted primarily of agricultural/vacant lands and/or residential dwellings/farmsteads.</li> </ul>
1954	<ul> <li>Due to the poor resolution of the aerial photograph, fine details were difficult to discern.</li> <li>A large building has been constructed on the on the west portion of the Site. The building is inferred to be the start of the future GE facility. A small building was located on the northeast portion of the Site.</li> <li>Both of the Site buildings had access to the Site from the (QEW), which was located north of the Site (as a divided 2-lane road).</li> <li>Davis Road has been constructed, west of the Site, and provides a secondary access to the Site.</li> <li>An inferred service station was located west of the Site, along the QEW.</li> <li>Inferred commercial/industrial properties were located west of the Site (on Davis Road).</li> <li>The remaining surrounding areas were similar to the 1934 aerial photograph.</li> </ul>

Aerial Photography Year	Observations
1960	<ul> <li>Additions has been constructed onto the southwest and east portions of the Site building. A railway siding line to entered the Site from the south. The building on the northeast portion of the Site is inferred to have been a gasoline service station with potential pump island adjacent to South Service Road. The remaining areas of the Site were similar to the 1954 aerial photograph.</li> <li>South Service Road East and North Service Road East have been constructed north of the Site. The QEW remains a divided highway.</li> <li>Additional inferred commercial/light industrial buildings were observed west of the Site, along Davis Road.</li> <li>Inferred commercial/light industrial buildings were present east of the Site, along South Service Road and Chartwell Road.</li> </ul>
	<ul> <li>The remaining surrounding areas were similar to the 1954 aerial photograph.</li> </ul>
1962	<ul> <li>Additional inferred commercial/light industrial buildings have been constructed east of the Site, along South Service Road and Chartwell Road and northeast of the Site, along North Service Road East.</li> <li>The Site and the remaining surrounding areas were similar to the 1960 aerial photograph.</li> </ul>
1979	<ul> <li>Further additions have been constructed onto the west, east and south portions of the Site building.</li> <li>A road or laneway connects the main portion of the Site where the inferred gasoline service station was present. No pump island was present.</li> <li>The remaining areas of the Site were similar to the 1962 aerial photograph.</li> <li>Additional inferred commercial/light industrial building were developed in all directions from the Site.</li> <li>The QEW has been expanded, with additional lanes present.</li> <li>The remaining surrounding areas were similar to the 1962 aerial photograph.</li> </ul>
1988	The Site and surrounding areas were similar to the 1979 aerial photograph.
1995	<ul> <li>The inferred service station, located west of the Site, along South Service Road has been demolished.</li> <li>The Site and remaining surrounding areas were similar to the 1988 aerial photograph.</li> </ul>
2006	<ul> <li>Additional trailer storage was located on the southeast portion of the Site. The remaining areas of the Site were similar to the 1995 aerial photography.</li> <li>Inferred parkland use (two baseball fields) were located south of the Site, along Cornwall Road.</li> <li>An inferred commercial building has been developed west of the Site, along the South Service Road.</li> <li>The inferred industrial building west of the Site, at the intersection of Trafalgar Road and Davis Road appeared to be demolished.</li> <li>The remaining surrounding areas were similar to the 1995 aerial photograph</li> </ul>
2015	<ul> <li>The Site building have been demolished and appeared to be utilized as vehicle parking or container storage.</li> </ul>

Aerial Photography Year	Observations				
	<ul> <li>An inferred commercial building was developed west of the Site at the intersection of Trafalgar Road and Davis Road.</li> </ul>				
	• The inferred industrial building east of the Site, at the intersection of South Service Road and Chartwell Road appeared to be demolished.				
	<ul> <li>The remaining surrounding areas were similar to the 2006 aerial photograph.</li> </ul>				
2023	• Five (5) areas of stockpiled materials were located on the west and south portions of the Site.				
	<ul> <li>The remaining surrounding areas were similar to the 2015 aerial photograph.</li> </ul>				

### 4.3.2 Topography, Hydrology and Geology

The following physiographic, geological and soil maps were reviewed:

- "Toporama"; Natural Resources Canada. Map 030M11 TORONTO. Scale 1:10,000. 2008.
- "Quaternary Geology, Seamless coverage of the Province of Ontario"; Data Set 14 Revised, Scale 1: 1,000,000 Issued 2000.
- "Bedrock Geology of Ontario, Southern Sheet," Ontario Geological Survey, MDR126-REV1. Scale 1:250,000. Issued 2011.

Based on the review of the above maps, the following information was obtained:

- The Site slopes gently down from the north to south. The elevations range from approximately 106 m above sea level (asl) on the north portion of the Site, to 103 m asl on the south portion of the Site.
- A review of the topographic map indicated that two (2) tributaries of Morrison Creek are located approximately 60 m east and 300 m south of the Site. Both tributaries flow south/southeast towards Lake Ontario, which is located approximately 2 km south of the Site. Based on previous groundwater investigations, the inferred groundwater flow direction is to the southwest.
- The native overburden on-Site is expected to consist of Halton Till that predominantly consist of silt to silty clay matrix, high in matrix carbonate content and clast poor.
- The bedrock in the general area of the Site is part of a group belonging to the Georgian Bay Formation consisting of shale, limestone, dolostone, and siltstone.
- Based on previous data completed on-Site, weathered shale (bedrock) was located at depths between 1.2 m and 2.0 m, but was typically found between 2.0 to 3.0 m.

#### 4.3.3 Fill Materials

Fill material is typically brought to a property as a base for buildings and pavement areas. Fill can also be used to re-grade a property, and to backfill excavations.

Based on Site visit observations, interviews and review of historic aerial photographs, five (5) areas of stockpiled materials of known quality were present throughout the southern portion of the Site. Based on the "Soil Stockpile Characterization Report" (Arcadis 2021), there were exceedances of electrical conductivity (EC) and sodium adsorption ratio (SAR), cobalt, lead, molybdenum, and fluoranthene within the stockpile when compared the results to Table 2 SCS for residential / parkland / institutional use.

A large berm was present at the southeast corner of the Site; however, due to the heavy vegetation, it was difficult to discern the dimension and volume of this berm. The origin and the quality and quantity of the berm is unknown. Further work will be completed during a Phase Two ESA to determine the quality of the soil in the berm.

According to previous reports (refer to Table II), fill materials were encountered in all the boreholes across the Site. Fill generally extended to depths of 0.8 to 3.1 m bgs. Fill material generally consisted of reworked native materials such as, silty clay, silty sand, or sand and gravel, and traces of deleterious materials (rootlets/organics or asphalt).

### 4.3.4 Areas of Natural Significance

Based on the review of available resources from the Ontario Ministry of Natural Resources and Forestry website on July 11, 2024, no areas of natural significance were identified at the Site or within 30 m of the Site. However, based on Halton Region the Site is located in a highly vulnerable aquifer.

#### 4.3.5 Well Records

#### 4.3.5.1 Water Wells

A search of the water well database was conducted by ERIS of the Ontario Well Records Database to identify water wells within the Phase One Study Area.

Based on the ERIS database records, ten (10) well records (monitoring) were noted for the Site. Sixty-seven (67) well records were noted within the Phase One Study Area.

#### 4.3.5.2 Oil, Gas, and Salt Wells

A search of the Oil, Gas & Salt Resources Library (2014) was completed by ERIS. According to the findings of ERIS's search, no oil, gas or salt wells are located on-Site or within the Phase One Study Area.

#### 4.4 Site Operating Records

In general, a request is usually made to the property representative for copies of any operating records pertaining to the environmental conditions at the Site. Records would include: regulatory permits; Material Safety Data Sheets (MSDS) for all chemicals that were handled on-Site; underground utility drawings; inventories of chemicals, chemical usage, and chemical storage areas; inventory of aboveground storage tanks (ASTs) and underground storage tanks (USTs); environmental monitoring data; correspondence pertaining to an order or request by the MECP or TSSA; waste management records; process, production, and maintenance documents; records of spills and records of discharges of chemicals; emergency response and contingency plans, including spill prevention and contingency plans; environmental audit reports; and site plans of the facility showing areas of production and manufacturing.

During the 2014 AECOM Phase One ESA, Site operating documents were obtained pertaining to the historical on-Site manufacturing. The AECOM summary of the findings table is included in Appendix I.

The Site has not been operational since 2010, therefore, no current operating records were obtained.

### 5 Interviews

Interviews were conducted by EXP staff with the individuals identified to be the most knowledgeable with respect to both the current and historical Site uses. The interviews were conducted during the Site reconnaissance in order to obtain information to assist in identifying details of potentially contaminating activities, potential contaminant pathways in, on, or below the Site, and areas of potential environmental concern. Any information provided during the interviews is presented alongside information from the Site reconnaissance in Section 6.

During the completion of this Phase One ESA, the following individual was interviewed via an emailed questionnaire:

1. A GE Canada representative was interviewed via an emailed questionnaire. Details regarding the Site were established using the records review and observations made from the Site visit.

Information collected from the Site representative was used in the completion of Section 6.0.

### 6 Site Reconnaissance

### 6.1 General Requirements

The Phase One Site reconnaissance was conducted on June 5<sup>th</sup>, 2024, between 8:00 am and 11:00 am by Ms. Nicole McQuoid under the supervision of Ms. Jennifer Hayman, QPESA, a Qualified Person as defined by O.Reg. 153/04, as amended. On the day of the Site reconnaissance, the weather was sunny and approximately 24°C.

The Site and the adjoining properties were observed from the Site and/or publicly accessible areas. Photographs documenting the Site visit are included in Appendix J.

## 6.2 Specific Observations at Phase One ESA Property

#### 6.2.1 Site Description and Buildings

The Site is currently vacant, however a portion of a former Site building (designated heritage) was located along the northern portion of the Site. Additionally, the foundations of the former buildings are still in place.

The area surrounding the former Site buildings (foundations) consisted of asphalt paved areas to the west, east and south, and the remainder of the Site consisted of overgrown vegetation/marshland.

As noted in Section 4.3.3, there are five areas on-Site where stockpiles were observed, and a berm was located on the southeast portion of the Site.

No other buildings or structures were observed at the time of the Site visit.

### 6.2.2 Heating and Cooling Systems

No heating and cooling systems are present on the Site.

### 6.2.3 Site Utilities and Services

The Site utilities and services were identified at the Site based on information provided in environmental records, relevant utility infrastructure observed during the Site reconnaissance. The Site utilities are summarized in the table below and noted on Figure 3, where available. It is noted that the precise underground location of the utilities cannot be determined without professional locate services.

Utility	Source	Location	Site Entry
Natural Gas	Unknown	Unknown	Unknown
Sanitary Sewer	Halton Region	Unknown	Unknown
Storm Sewer	Halton Region	Unknown	Unknown
Water	Halton Region	Unknown	Unknown
Electricity	Oakville Hydro	Unknown	Unknown
Telecommunications	Unknown	Unknown	Unknown
Trans-Northern Pipeline	Trans-Northern Pipeline	15 m south of the Site	Does not enter the Site

#### 6.2.4 Sewage and Wastewater Disposal

The Site has been disconnected from municipal sanitary and storm sewer systems. The surrounding areas are served by municipal sanitary and storm sewer systems.

#### 6.2.5 Potable Water Sources

The Site was disconnected to the municipal water source at the time of the Site visit. The surrounding areas are served by municipal sanitary and storm sewer systems.

#### 6.2.6 Abandoned and Existing Wells

Several, monitoring wells were located on the Site, which were installed during the previous environmental investigations.

#### 6.2.7 Site Production and Manufacturing

There are no on-Site production or manufacturing activities. However, it is noted that lamp/light manufacturing occurred on-Site and ceased operations in 2010.

### 6.2.8 Drains, Pits and Sumps

No drains, pits, or sumps were observed on Site during the Site visit.

#### **6.2.9** Storage Tanks

The presence/absence and condition (if present) of underground storage tanks (USTs) and aboveground storage tanks (ASTs) at the Site were assessed during the Site Visit.

No evidence of active or inactive USTs or ASTs was observed by EXP during the Site visit.

Based on previous reports (refer to Table II), FIPs and a Site Plan, the following storage tanks were noted and have been removed:

- Two (2) 10,000-gal fuel oil underground storage tanks (USTs) were located in the southeast portion of Building 1,
- One (1) fuel oil UST was located on the north exterior of Building 5, and
- One (1) acid tank was located on the east exterior of Building 5.

#### 6.2.10 Water Wells

No water wells were observed at the time of the Site visit.

#### 6.2.11 Site Housekeeping

The Site was well maintained, with no evidence of misplaced/excessive waste or spills being observed at the time of the Site visit.

#### 6.2.12 Chemical Storage and Handling and Floor Condition

At the time of the Site visit, no chemical storage was observed at the Site.

#### 6.2.13 Areas of Stained Soil, Pavement or Stressed Vegetation

No evidence of staining or stressed vegetation was observed during the Site visit.

#### 6.2.14 Fill and Debris

Fill material is typically brought to a property as a base for buildings and pavement areas. Fill can also be used to re-grade a property and to backfill excavations.

Based on Site visit observations, five (5) areas of stockpiled materials were observed throughout the southern portion of the Site. In addition, a large berm was present at the southeast corner of the Site.

For a discussion on possible fill materials located beneath the surface at the Site (refer to Section 4.3.3).

#### 6.2.15 Air Emissions

Air emissions in Ontario are regulated under the Environmental Protection Act (EPA) and its Regulations (O. Reg. 419/05, O. Reg. 245/11, O.Reg 1/17). Owners and operators of activities that may discharge a contaminant into the natural environment must seek permissions from the Ministry of Environment, Conservation and Parks (MECP) to carry out these activities. As of October 31, 2011, amendments to the EPA resulted in a two-path environmental approval process, the Environmental Compliance Approval (ECA) and Environmental Activity and Sector Registry (EASR). The EASR allows businesses to register certain activities with the ministry, rather than apply for approvals. The EASR is for common systems and processes, initially for heating systems, standby power systems and automotive refinishing, to which preset rules of operation can be applied. Effective January 3, 2017, additional activities were allowed through the EASR process based on the facility's North American Industry Classification System (NAICS) code but required full assessment for compliance of emissions under O.Reg. 419/05. Unless explicitly exempted, most industrial processes or modification to industrial processes and equipment require an ECA, formerly a Certificate of Approval (Air and Noise).

Based on the Site visit, no operations were observed on-Site that would require MECP approval for air emissions. However, based on the historical operations several Certificate of Approvals were issued for the Site.

#### 6.2.16 Polychlorinated Biphenyls (PCBs)

At the time of the Site visit, the presence of pad mounted oil-type transformers, which have the potential to contain PCB oils, were observed by EXP and included one (1) pad mounted transformer was observed on the northeast boundary of the Site. The transformer was observed to be in good condition with no staining. The concrete pad beneath was also observed to be in good condition with no cracking.

#### 6.3 Enhanced Investigation Property Observations

An Enhanced Investigation Property is "(i) a property used, or has ever been used, in whole or part, for an industrial purpose, or (ii) a commercial property used as a garage, a bulk liquid dispensing facility, including a gasoline outlet or for the operation of dry-cleaning equipment" (O.Reg. 153/04).

Based on the current and historical use of the Site (lamp/light manufacturing), the Site is classified as an Enhanced Investigation Property.

### **6.3.1** Processing and Manufacturing Operations

According to a review of historical information, the Site was occupied by GE Canada with operations including lamp/light manufacturing. It is noted that operations ceased in 2010, and on-Site buildings being demolished in 2011, except for the Site building (heritage building) on the northern portion of the Site.

In addition, the northeast portion of the Site operated as a gasoline service station (Supertest Petroleum) From 1956 to 1961.

#### 6.3.2 Hazardous Materials Use and Storage

The Site is currently vacant land and as such, there was no hazardous materials being used or stored on Site.

### 6.3.3 Liquid and Solid Waste Generation

The Site is currently vacant land and as such, there is no liquid waste being generated on Site.

#### 6.3.4 Vehicle and Equipment Maintenance Areas

The Site is currently vacant land and as such, there is no vehicle or equipment maintenance areas on-Site.

#### 6.3.5 Oil/Water Separators

No oil/water separators were observed at the time of the Site visit and not are anticipated to be present.

### 6.3.6 Spill History

According to the Ontario Spills database information provided in the ERIS report, historical spill occurences related to the former operations on Site were listed.

Refer to section 4.2.1 for a complete summary of the spill records pertaining to the Site and areas surrounding the Site.

#### 6.3.7 Mechanical Equipment

The Site is currently vacant land and as such, there is no mechanical equipment on-Site.

### 6.4 Adjacent and Surrounding Properties

A visual reconnaissance of the adjacent properties, and properties within the Phase One Study Area was conducted from publicly accessible areas to identify the occupants; and document any PCAs that may be contributing to an APEC at the Site.

The following table summarizes the occupants observed adjacent to the Site during the Site reconnaissance:

Direction	Address	Land Use / Occupant	Associated PCA	
North	No municipal address	South Service Road	Not Applicable (N/A)	
East	482 South Service Road	Various Commercial Operations	N/A	
South	No municipal address	Trans-Northern Pipeline Inc. (TNPI)	PCA 'Other' – Trans-Northern Pipeline (Oil).	
		Railway Line	PCA#46 – Rail Yards, Tracks and Spurs.	
West	354 Davis Road	Commercial – Office Spaces	N/A	
	389 Davis Road	Various Commercial Operations	N/A	

Based on the Site Meet with TPNI, the pipeline is approximately 15 m south of southern boundary fence line.

### 6.5 Written Description of Investigation

A reconnaissance of the Site was conducted by EXP to examine the exterior and interior of all on-Site buildings and structures, and to examine the exterior portions of the Site. Access was provided to the interiors of the Site building. Mechanical equipment

(including heating and cooling systems) were documented and characterized, as was any evidence of USTs and ASTs. The exterior portions of the Site were examined for evidence of utilities and related infrastructure; water wells; Site drainage and related infrastructure; stained areas; stressed vegetation; and, evidence of fill material.

The reconnaissance of the Site included an examination of all properties within the Phase One Study Area from public access ways to document and characterize PCAs, water bodies and areas of natural significance.

### 7 Review and Evaluation of Information

#### 7.1 Current and Past Uses

Based on the review of historical aerial photographs, interviews, and other records, the western portion of the Site (420 South Service Road East) was initially developed in 1948 by General Electric (GE) for the manufacturing of car headlamps and fluorescent slim lines and was routinely expanded for further manufacturing operations until the facility was closed circa 2010. The northeastern portion of the Site (468 South Service Road East) was developed in 1956 as a gasoline service station (Supertest Petroleum), following which the eastern portion of the Site was acquired by GE to support its ongoing operations at 420 South Service Road East.

The Site is currently occupied by vacant land. It is EXP's understanding that the Site will be used as an interim storage facility with container storage and overnight parking for truck trailers.

### 7.2 Potentially Contaminating Activities (PCAs)

A list of all the PCAs identified at the Site and within the Phase One Study Area are listed in the CSM Appendix K and shown on Figure 2.

### 7.3 Areas of Potential Environmental Concern (APECs)

Since the inferred groundwater flow direction is inferred to be to the south, the properties within the Phase One Study Area south of the Site were considered to be hydraulically down-gradient of the Site; and, the properties to the east, west, northeast, and northwest of the Site were considered to be hydraulically trans-gradient to the Site. Furthermore, any PCAs located significantly distant from the Site (>100 m) were considered to be too distant to be contributing to an APEC on the Site.

The following PCAs were considered to contribute to an APEC:

- PCAs identified at the Site; and
- PCAs located on immediately adjacent properties (off-Site) or situated up-gradient to the Site with respect to the anticipated groundwater flow direction;

The APECs identified at the Site are summarized in the CSM (Appendix K) and on Figure 4.

# 8 Conclusions

# 8.1 Whether Phase Two ESA Required Before RSC Submitted

Based on the results and findings of the Phase One ESA, a Phase Two ESA is required before a RSC may be submitted to investigate the following APECs identified on the Phase One Property:

Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA) <sup>(1)</sup>	Location of PCA (on- Site or off- Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 1A: Berm, stockpiled materials and historical fill materials being encountered.  (PCA identifier 1A)	Entire Site	PCA #30 – Importation of Fill Material of Unknown Quality.	On-Site	Metals, Hydride-Forming Metals (HFMs), Other Regulated Parameter (ORPs), Petroleum Hydrocarbons (PHCs), Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX), and Polycyclic Aromatic Hydrocarbons (PAHs)	Soil
APEC 1B: Salt Application. (PCA identifier 1B)		PCA 'Other' - Salt Application.		Electrical Conductivity (EC), Sodium Adsorption Ratio (SAR)	Soil
APEC 1C: Historical soil exceedances. (PCA identifier 1C)			PHCs, BTEX, Volatile Organic Compounds (VOCs), PAHs, Metals, HFMs, ORPs, pH, Methyl Mercury (MeHg)	Soil	
APEC 1D: Historical groundwater exceedances. (PCA identifier 1D)		PCA 'Other' – Elevated Groundwater Exceedances.		PHCs, BTEX, VOCs, PAHs, Metals, HFMs	Groundwater
APEC 1E: Historical manufacturing operations. (PCA identifier 1E)		PCA 'Other' – Lamp/Light Manufacturing.		PHCs, BTEX, Volatile Organic Compounds (VOCs), PAHs, Metals, HFMs, ORPs, pH	Soil and Groundwater



Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA) <sup>(1)</sup>	Location of PCA (on- Site or off- Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 1F: Historical waste generation on-Site. (PCA identifier 1F)		PCA 'Other' – Registered Generator of Hazardous Wastes.		PHCs, BTEX, VOCs, Polychlorinated Biphenyls (PCBs)	Soil and Groundwater
APEC 1G: Historical fuel oil and hydraulic oil on-Site spills. (PCA identifier 1G)		PCA 'Other' – Spill of Petroleum or Associated Products.		PHCs, BTEX	Soil
APEC 2: Historical railway sidings on-Site. (PCA identifier 3)	South-central portion of the Site	PCA#46 – Rail Yards, Tracks and Spurs.	On-Site	PHCs, BTEX, Metals, HFMs, ORPs, PAHs	Soil
APEC 3A to 3B: Historical fuel oil USTs. (PCA identifier 4A to 4B)	North-central portion of the Site	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks.	On-Site	PHCs, BTEX, Metals, HFM	Soil and Groundwater
APEC 3C: Historical fuel oil UST. (PCA identifier 4C)					
APEC 3D: Historical acid UST. (PCA identifier 4D)		PCA 'Other' – Acid Storage Tank.		Metals, HFM, pH	
APEC 3E: Historical production UST. (PCA identifier 4E)		PCA 'Other' – Production Underground Storage Tank.		PHCs, VOCs, Metals, HFM	
APEC 4: Historical switch room/transformer. (PCA identifier 5)	West-central portion of the Site	PCA#55 – Transformer Manufacturing, Processing and Use.	On-Site	PCBs, BTEX, PHCs	Soil and Groundwater
APEC 5: Historical PCB storage and use. (PCA identifier 6)	South-central portion of the Site	PCA 'Other' – PCB Storage.	On-Site	PCBs	Soil



Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA) <sup>(1)</sup>	Location of PCA (on- Site or off- Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 6A: Historical service station. (PCA identifier 7A)	Northeast portion of the Site	PCA#52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems.	On-Site	PHCs, BTEX, Metals, HFMs	Soil and Groundwater
APEC 6B to 6D: Historical gasoline USTs. (PCA identifier 7B to 7D)		PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks.		PHCs, BTEX, Metals, HFMs	
APEC 6E: Historical waste oil UST. (PCA identifier 7E)				PHCs, BTEX, Metals, HFMs	
APEC 6F: Historical on-Site orchards. (PCA identifier 7F)	East-central portion of the Site	PCA#40 – Pesticides (including herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications.	On-Site	Organochlorine Pesticides (OCPs)	Soil
APEC 7: Off-Site historical operations (manufacturing, service station).  (PCA identifier 8A-B, 9, 12A-C, 13A-C & 33)	West portion of the Site	PCA#19 – Electronic and Computer Equipment Manufacturing.  PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks.  PCA#39 – Paints Manufacturing, Processing and Bulk Storage.  PCA#43 – Plastics (including Fibreglass) Manufacturing and Processing.  PCA#58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners.  PCA 'Other' – Registered Generator of Hazardous Wastes.  PCA 'Other' – Contaminated Site.  PCA 'Other' – Spill of Hazardous Liquids.	Off-Site	PHCs, BTEX, VOCs, Metals, HFMs	Groundwater



Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA) <sup>(1)</sup>	Location of PCA (on- Site or off- Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 8: Off-Site historical operations (manufacturing). (PCA identifier 10A-E & 21A-D)	East portion of the Site	PCA #33 – Metal Treatment, Coating, Plating and Finishing.  PCA#34 – Metal Fabrication.  PCA#43 – Plastics (including Fibreglass)  Manufacturing and Processing.  PCA#54 – Textile Manufacturing and Processing.  PCA#57 – Vehicles and Associated Parts  Manufacturing.  PCA 'Other' – Registered Generator of Hazardous Wastes.	Off-Site	PHCs, BTEX, VOCs, Metals, HFMs	Groundwater
APEC 9: Off-Site historical operations (manufacturing, orchard, autobody).  (PCA identifier 14A-C, 19, 20A-B, 29A-D, 32A-D & 34)	North portion of the Site	PCA#10 – Commercial Autobody Shops.  PCA#31 – Ink Manufacturing, Processing and Bulk Storage.  PCA #33 – Metal Treatment, Coating, Plating and Finishing.  PCA#34 – Metal Fabrication.  PCA#40 – Pesticides (including herbicides, Fungicides and Anti-Fouling Agents)  Manufacturing, Processing, Bulk Storage and Large-Scale Applications.  PCA#42 – Pharmaceutical Manufacturing and Processing.  PCA#57 – Vehicles and Associated Parts Manufacturing.  PCA 'Other' – Registered Generator of Hazardous Wastes.  PCA 'Other' – Spill of Petroleum or Associated Products.	Off-Site	PHCs, BTEX, VOCs, Metals, HFMs, OCPs	Groundwater



Area of Poten Environmental Co (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA) <sup>(1)</sup>	Location of PCA (on- Site or off- Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
		PCA 'Other' – Other Manufacturing Operations.			

<sup>(1)</sup> Potentially contaminating activity means a use or activity set out in Column A of Table 2 of Schedule D (O.Reg.153/04, as amended) that is occurring or has occurred in a Phase One Study Area.



## 8.2 RSC Based on Phase One ESA Alone

As such, an RSC cannot be filed based on the Phase One ESA alone.

A Phase Two ESA is required to investigate the APECs identified in this Phase One ESA, prior to filing a RSC, if required.

### 9 Closure

The findings and conclusions of this report have been supervised and reviewed by the undersigned Qualified Person.

As QPESA, I (Jennifer Hayman), confirm that I have supervised the carrying out of this Phase One ESA, findings and conclusions of this report.

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

Yours truly,

**EXP Services Inc.** 

Nicole McQuoid, BSc., EPt. Environmental Technician

**Environmental Services** 

Jennifer Hayman, P.Geo., QPESA Discipline Lead, Excess Soils Environmental Services

Hayman

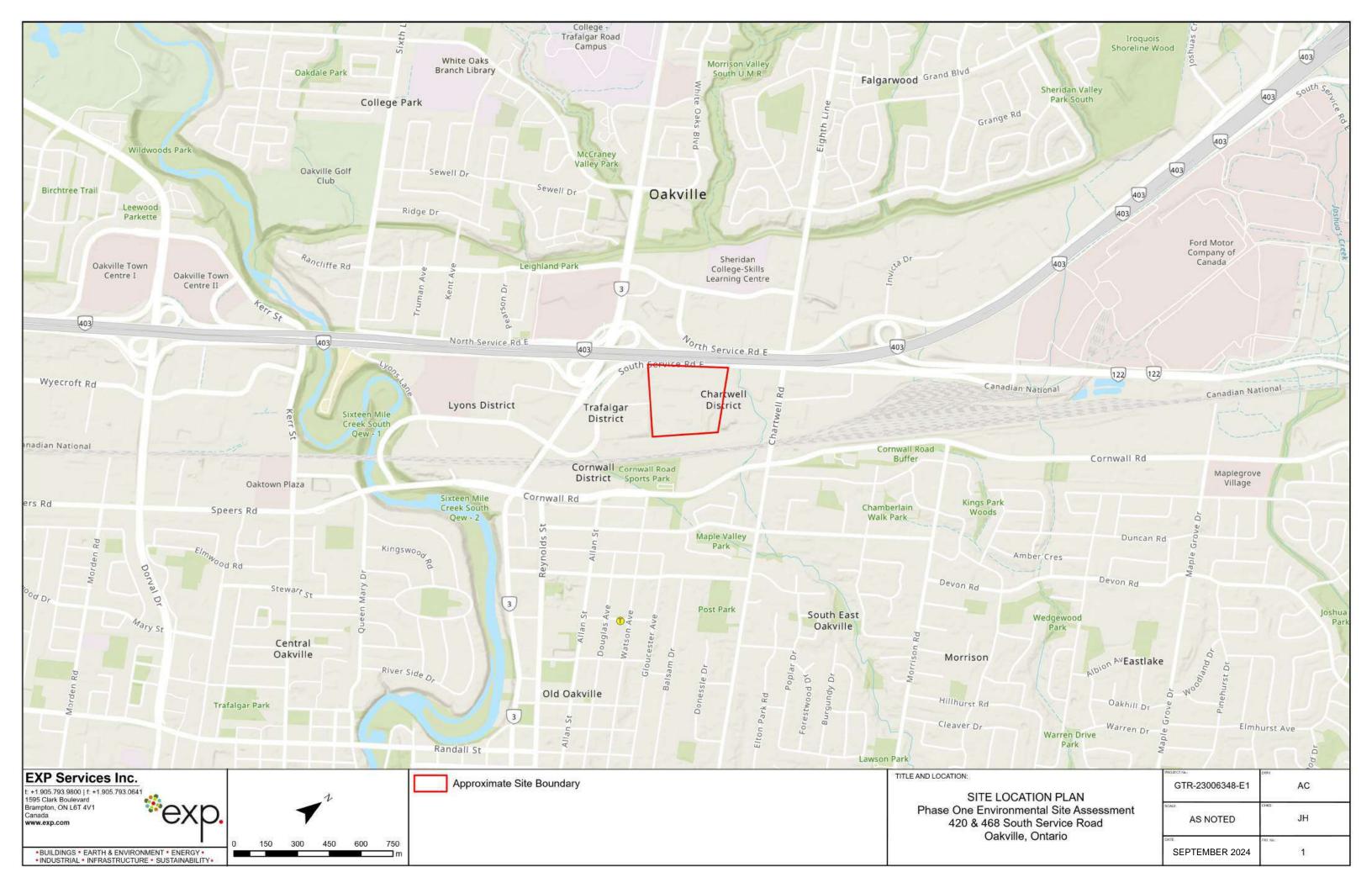
### 10 References

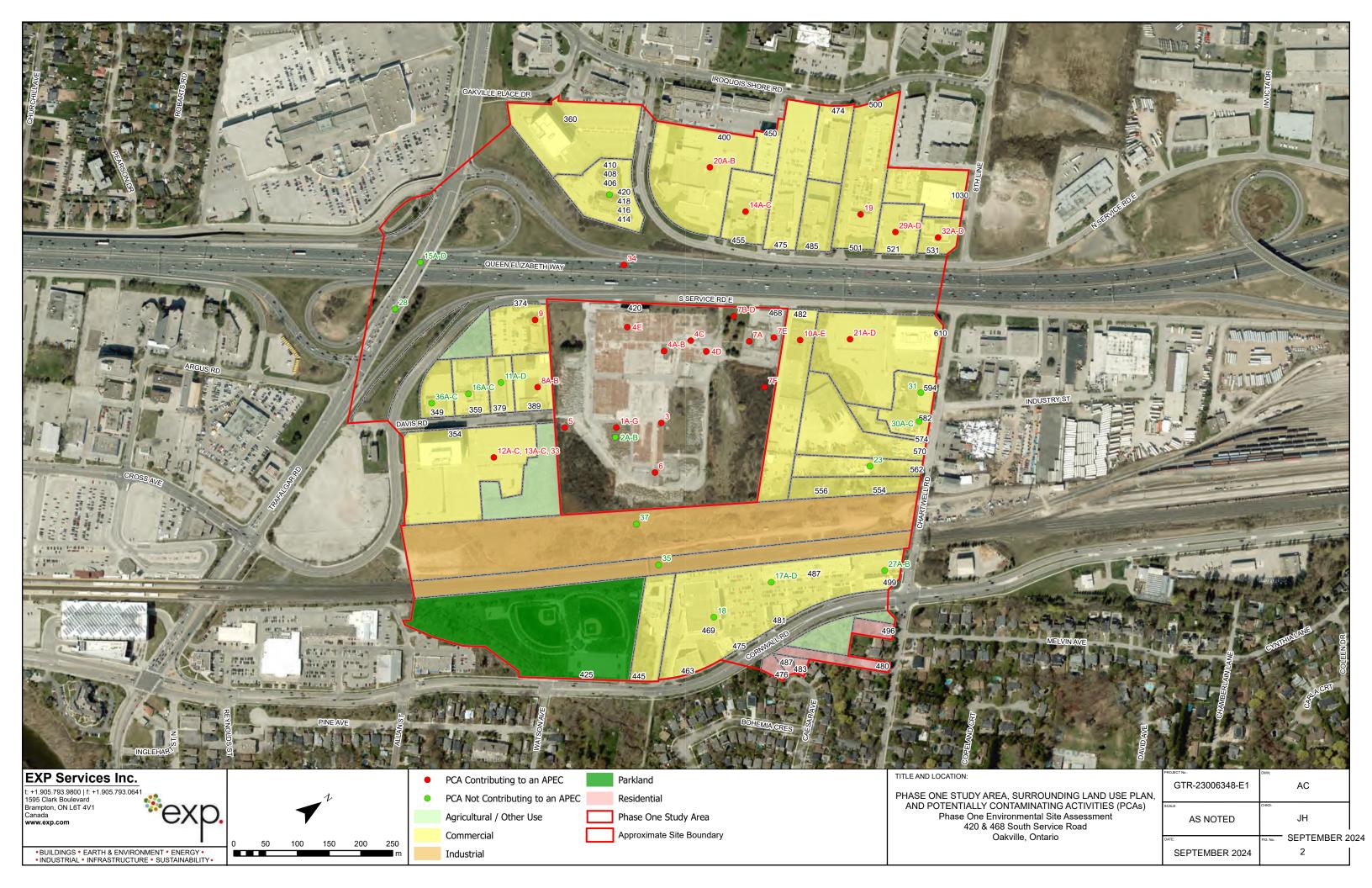
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- Ontario Ministry of Natural Resources, Natural Heritage website (www.mnr.gov.on.ca/MNR/nhic/areas.cfm)
- Oil, Gas & Salt Resources Library website (www.ogsrlibrary.com)
- Technical Standards and Safety Authority, Environmental Management Protocol for Fuel Handling Sites in Ontario, May 2007.
- Database Report 420 & 468 South Service Road East, Oakville, ON. Environmental Risk Information Services Ltd. (ERIS Ltd.). Order Number: 24062800046, dated July 4, 2024.
- "General Electric Consumer & Industrial Phase I Environmental Site Assessment, 468 South Service Road East, Oakville, Ontario", dated July 2007, prepared for GE Consumer & Industrial, prepared by AMEC Earth & Environmental Inc. (AMEC).
- "Demolition Project Summary Report GE Oakville Lamp Plant, 420 & 468 South Service Road East, Oakville, Ontario", dated March 19, 2012, prepared for General Electric Inc., prepared by Pinchin Environmental (Pinchin).
- "Underground Storage Tank Removal Report Former General Electric Canada Lighting Facility, 420 South Service Road East, Oakville, Ontario", dated November 2013, prepared for GE Canada, prepared by AECOM.
- "Draft Phase One Environmental Site Assessment, 420 and 468 South Service Road East, Oakville, Ontario", dated February 2014, prepared for GE Canada, prepared by AECOM.
- "Draft Phase II Environmental Site Assessment Former Oakville Lamp Manufacturing Plant, 420 and 468 South Service Road East, Oakville, Ontario", dated January 2014, prepared for GE Canada, prepared by AECOM.
- "Soil & Groundwater Investigation, 420 and 468 South Service Road East, Oakville, Ontario", dated January 2015, prepared for First Gulf Real Estate Corporation, prepared by Pinchin.
- "Soil Stockpile Characterization, 420 South Service Road East, Oakville, Ontario", dated March 26, 2021, prepared for General Electric Company, prepared by Arcadis Canada Inc. (Arcadis).

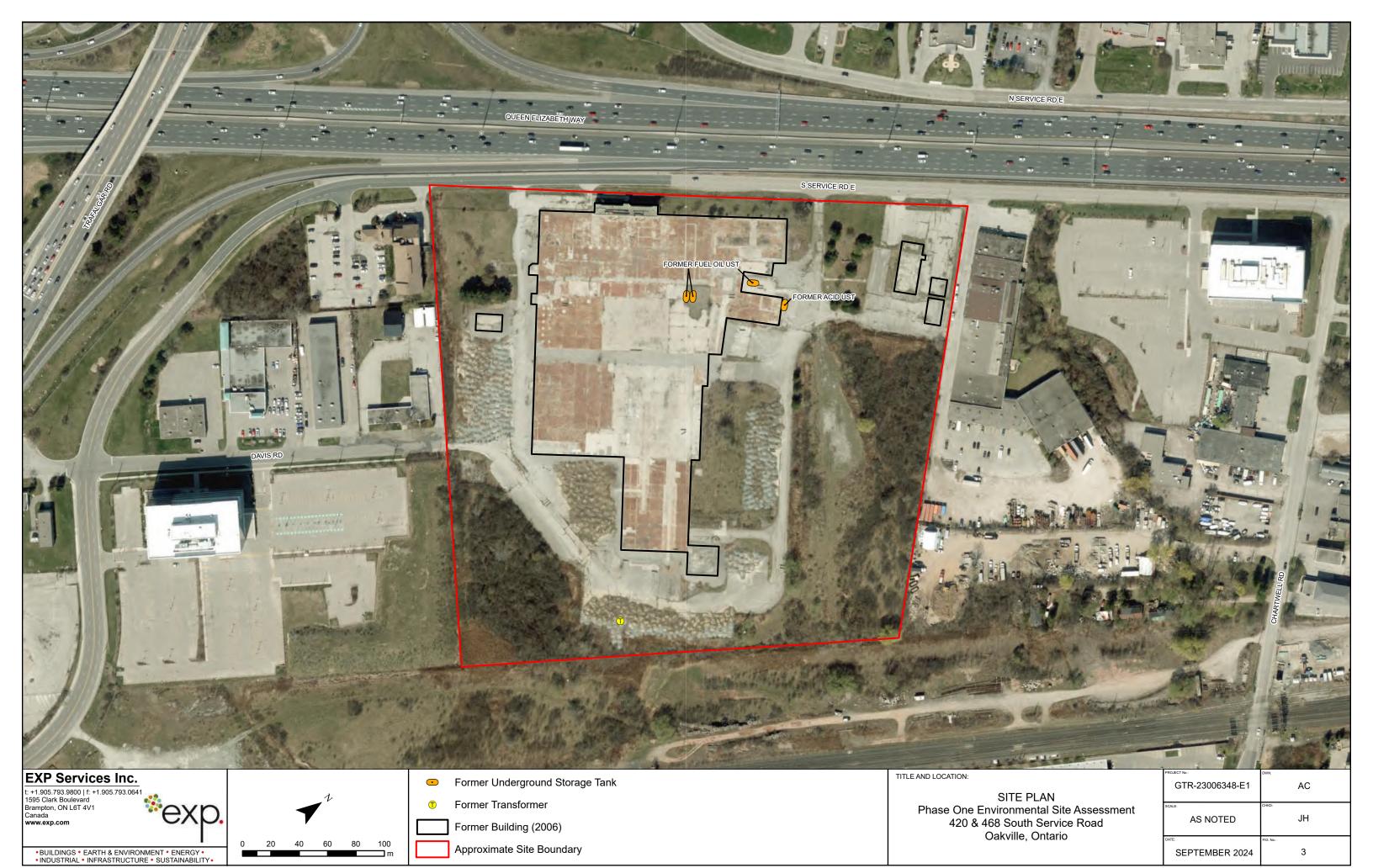
- "Remedial Injection Completion, 420 South Service Road East, Oakville, Ontario", dated February 15, 2023, prepared for General Electric Company, prepared by Arcadis.
- "Soil and Groundwater Sampling and Chemical Testing Program 420 and 468 South Service Road East, Oakville, ON", dated October 27, 2023 (Rev. November 20, 2023), prepared for Rose Acquisition Corporation, prepared by EXP Services Inc. (EXP).
- "Phase I Environmental Site Assessment 420 and 468 South Service Road East, Oakville, ON.", dated February 16, 2024, prepared for Rose Acquisition Corporation, prepared by EXP.

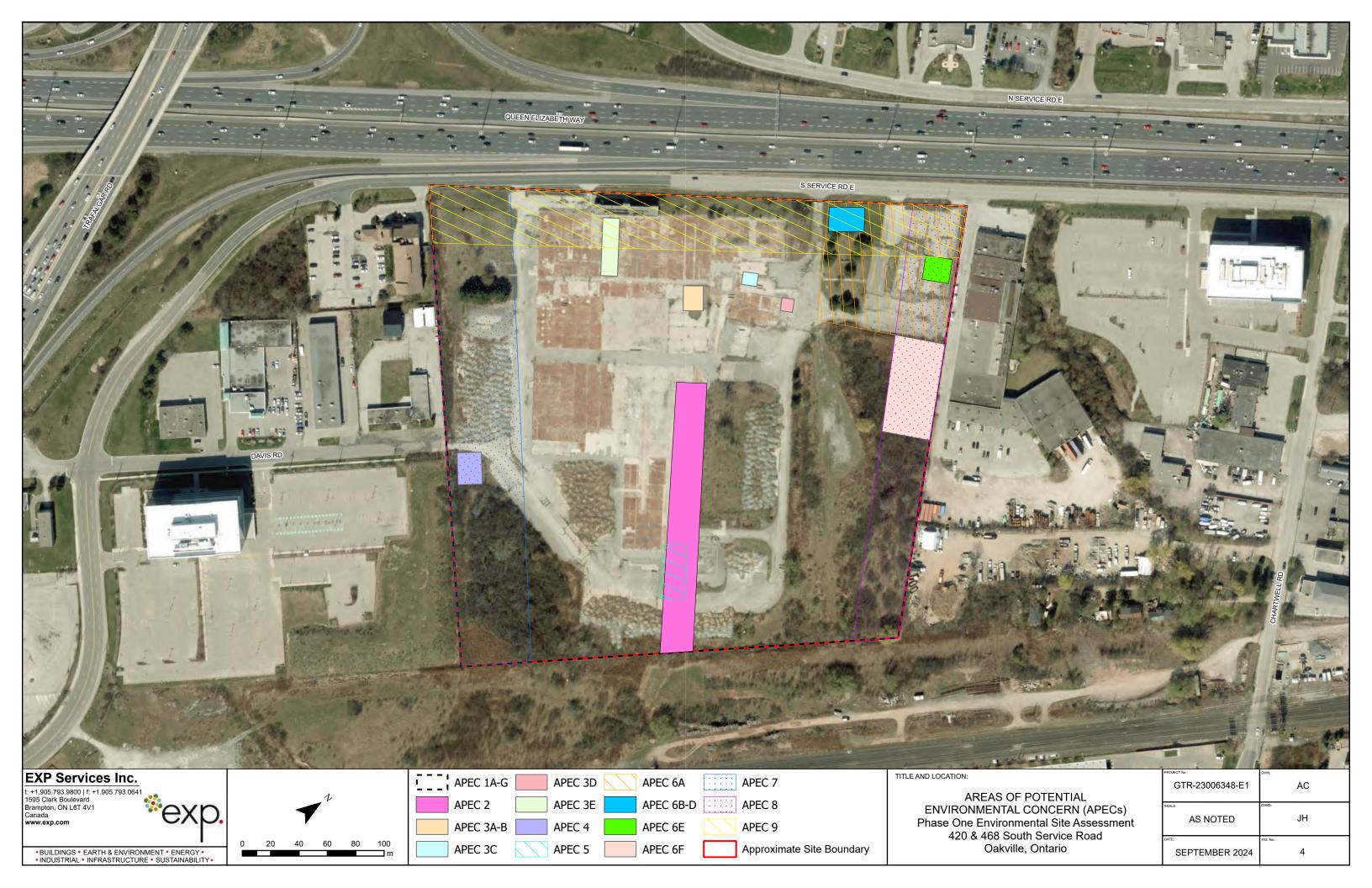
# **Figures**











Phase One Environmental Site Assessment 420 and 468 South Service Road East, Oakville, Ontario GTR-23006348-E1 September 30, 2024

# **Tables**

Table I
Table of Current and Past Uses of the Phase One Property

420 & 468 South Service Road East, Oakville, ON

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.		
PIN NUMBER: 24806-	0373 (LT) - Pt lot 12, Con 3 TRAF SDS as in TW14350; Lots 113 & 114 Pl 1009 (Perta	ins to 420 South Service R	load East)			
1808	Crown					
1808-1810	Samuel Fraser	Vacant Land		No aerial photographs, City Directories, or Fire Insurance Plans (FIPs) were available for review, however; it is		
1810-1830	Charles Anderson	vacant Land		assumed the property was undeveloped or vacant based on the individual names.		
1830-1879	Joesph Brant Anderson					
1879-1907	Cyris William Anderson		Agricultural or Other Use			
1907	Bank of Hamilton			Based on the review of the County Atlases (Wentworth), it is assumed the property was used for agricultural		
1907-1911	Cameron Bartlett	Farmstead		purposes. Additionally, based on the 1934 aerial photograph a farmstead occupied the property.		
1911-1912	Cumberland Land Co. Ltd.			parposes readitionally, based on the 155 rachar photograph a farmstead occupied the property.		
1912-1946	William Sinclair Davies					
1946-2004	Canadian General Electric Company Limited	Lamp / light		Based on the review of the aerial photographs, FIP and City directories, the property was occupied by General		
2004-2024	General Electric Canada Property Inc. (GE Healthcare Canada Property Inc.)	manufacturing	Industrial Use	Electric, a lamp/light manufacturing company.		
2024-Present	NMNE GP Inc.	Vacant Land		Based on the review of the aerial photographs, the property was occupied by vacant land (former industrial use), with former building footprints and historical building.		
PIN NUMBER: 24806-	0373 (LT) - Pt lot 12, Con 3 TRAF SDS as in TW14350; Lots 113 & 114 Pl 1009 (Perta	ins to 468 South Service R	load East)			
1828	Crown					
1828-1841	Kings College			No aerial photographs, City Directories, or Fire Insurance Plans (FIPs) were available for review, however		
1841-1875	John Foreman			assumed the property was undeveloped or vacant based on the individual names.		
1875-1878	Cornelius Slattery					
1878	Robert Duncan Storey	Vacant Land	Agricultural or Other Use			
1878-1909	Jeremiah Slattery			Based on the review of the County Atlases (Wentworth), it is assumed the property was used for agricultural		
1909-1910	James Chapman & Davey Chapman			purposes. Additionally, based on the 1934 aerial photograph the property was occupied by an agricultural field.		
1910-1921	Edward L. Chambers			purposes. Additionally, based on the 155 Faciliar photograph the property was occupied by an agricultural ficial		
1921-1952	Albert T. Harris					
1952-1953 (Root 1)	Joesph Kleinstein					
1952-1956 (Root 2)	Marvin M. Hochman	Residential	Residential Use	Based on the review of the 1954 aerial photographs, the property was occupied by an assumed building.		
1953-1956 (Root 1)	Marvin M. Hochman					
1956-1961	Arrowhead Peak Enterprise (Leasee - Supertest Petroleum Corporation Ltd, 1956)	Gasoline Service Station		Based on the review of the 1960 aerial photograph, the property was occupied by a gasoline service station.		
1961-2004	Canadian General Electric Company Limited	Lamp / light		Based on the review of the aerial photographs, FIP and City directories, the property was occupied by General		
2004-2024	General Electric Canada Property Inc. (GE Healthcare Canada Property Inc.)	manufacturing	Industrial Use	Electric, a lamp/light manufacturing company.		
2024-Present	NMNE GP Inc.	Vacant Land		Based on the review of the aerial photographs, the property was occupied by vacant land (former industrial use), with former building footprints and historical building.		

#### Notes:

1 - for each owner, specify one of the following types of property use (as defined in O.Reg. 153/04) that applies:

Agriculture or other use

Commercial use

Community use

Industrial use

Parkland use

Residential use

 $\ensuremath{\mathbf{2}}$  - when submitting a record of site condition for filing, a copy of this table must be attached

# Table II – Summary of Previous Reports

420 and 468 South Service Road East, Oakville, Ontario

EXP was provided with numerous reports for the Site from 1990 to 2024. It is noted that the reports dated 1990 to 2006 will be used for reference purposes only. As the Site contains two (2) municipal addresses, unless otherwise noted, the Site includes both address (i.e. 420 and 468 South Service Road). The following reports were reviewed by EXP:

Date	Report Title	Prepared For	Prepared By	Findings
July 2007	General Electric Consumer & Industrial – Phase I Environmental Site Assessment, 468 South Service Road East, Oakville, Ontario	GE Consumer & Industrial	AMEC Earth & Environmental Inc. (AMEC)	<ul> <li>A Phase I ESA was completed for the northeast portion of the Site, addressed as 468 South Service Road East, the following information was noted:</li> <li>The Phase I ESA was prepared for a portion of the current Site; the northeast corner of the Site.</li> <li>The Phase I ESA was prepared in general accordance with CSA Standard Z768-01 and was intended for due diligence purposes.</li> <li>The Site was noted to be occupied the Oakville Lamp Plant (OLP) and consisted of three (3) office buildings and two (2) portable offices and was approximately 1.5 acres.</li> <li>The following potentially contaminating activities (PCAs) were identified for the Site: <ul> <li>A gasoline service station historically was present on-Site.</li> </ul> </li> <li>Previous investigations and remedial activities, which took place between 1994 and 1995, did not include the confirmatory analysis; therefore, AMEC could not compare results to the current guidelines.</li> <li>Three (3) historic gasoline underground storage tanks (USTs) were located on the northwest portion of this portion of the Site.</li> <li>One (1) historic waste oil UST located east of the office building.</li> </ul> <li>Based on the findings of the Phase I ESA described above, a Phase II ESA was recommended to assess soil and groundwater conditions at the Property.</li>
March 19, 2012	Demolition Project Summary Report – GE Oakville Lamp Plant, 420 & 468 South Service Road East, Oakville, Ontario	General Electric Inc.	Pinchin Environmental (Pinchin)	<ul> <li>A Demolition Report was completed for the Site, addressed as 420 &amp; 468 South Service Road East, the following information was noted:</li> <li>The work was completed between August and December 2012, of which the following activities occurred:         <ul> <li>Abatement of asbestos was performed prior to demolition.</li> <li>Any hazardous waste was disposed in the proper manner of prior to demolition.</li> <li>Demolition included all on-Site building to the concrete slab, with the exception of the main office (heritage building).</li> </ul> </li> <li>Fill materials (granular B) of a known quality were brought onto the Site to fill tunnels, pits, trenches, and basements.</li> </ul>
November 2013	Underground Storage Tank Removal Report — Former General Electric Canada Lighting Facility, 420 South Service Road East, Oakville, Ontario	GE Canada	AECOM	<ul> <li>An Underground Storage Tank Removal Report was completed for the Site, addressed as 420 South Service Road East, the following information was noted:</li> <li>The UST removal was completed concurrently with a Phase II ESA provided under a separate cover.</li> <li>The UST was located on the northcentral portion of the Site.</li> <li>Two (2) 10,000-gal fuel oil USTs were removed, and the USTs were noted to be out of service. In addition, the removal of the associated piping, 1283.33 tonnes of impacted soil and approximately 179,688 L of water was pumped from the USTs and removed to an off-site facility for disposal.</li> <li>It is noted that during the removal of the USTs, two (2) monitoring wells (MW119S and MW119D) were decommissioned.</li> </ul>
February 2014	Draft Phase One Environmental Site Assessment, 420 and 468 South Service Road East, Oakville, Ontario	GE Canada	AECOM	<ul> <li>A Phase One ESA was completed for the Site, addressed as 420 &amp; 468 South Service Road East, the following information was noted:</li> <li>The Phase One ESA was prepared in general accordance with the Phase One ESA standard as defined by O. Reg. 153/04 and was intended to facilitate the filing of a RSC.</li> <li>The Site was noted to be vacant, except for the main office area (heritage building), located along the northern boundary of the Site. The Site was approximately 11.4 hectares (28.26 acres). The remainder of the buildings had been removed.</li> <li>The Site was formerly occupied by the General Electric (GE) Oakville East Lighting Facility (light manufacturing) from 1946 to 2010 at 420 South Service Road, with a gas station/vehicle service centre, at 468 South Service Road, from the mid-1940s to the late-1950s.</li> <li>The following USTs were identified for the Site:</li> <li>One (1) exterior fuel oil UST was located north of Building 5 in 1966 (located at the north-central portion of the Site). It was noted to be taken out of service in 1975; however, no documentation was available for the decommissioning of the UST.</li> <li>Three (3) former gasoline USTs were located on the northeast portion of the Site. It was noted these USTs were removed in the 1990s; however, the limited confirmatory samples did not meet the MECP (2011) Site Condition Standards (SCS).</li> </ul>



Date	Report Title	Prepared For	Prepared By		Findings				
				<ul> <li>One (1) exterior acid tank UST (or potentially AST) was located east of Building 5 (located at the north-central portion of the Site). It was noted that no documentation relating to the tank was provided.</li> </ul>					
				<ul> <li>Two (2) interior fuel oil USTs were located in the northeast corner of Building 2 (located at the north-central portion of the Site). They were noted to be out of service; however, no documentation was available for the decommissioning of the UST.</li> </ul>					
				<ul> <li>One (1) interior production UST was located in the centre of Building 1 (located at the northwest portion of the Site). It is noted to be used as part of the recirculation system; however, no documentation was available for the decommissioning of the UST.</li> </ul>					
				<ul> <li>One (1) waste oil UST was located east of the sales office (Building 7) (located at the northeast portion of the Site). It was noted that the UST was removed in 1994; however, the limited confirmatory samples did not meet the MECP (2011) Site Condition Standards (SCS).</li> </ul>					
				<ul> <li>One (1) potential fuel oil UST may be located adjacent or beneath Building 7 (located at the northeast portion of the Site).</li> </ul>					
				Based on the findings of this Phase One ESA thirty-two (32) Areas of Potential Environmental Concerns (APECs) were identified.					
				On-Site APECs ■ APEC 1 – Lighting Manufacturing Operations from 1948 to 2010.	<ul> <li>APEC 11 – Drum Storage and Glass Shrinkage Disposal.</li> </ul>	<ul> <li>APEC 21 – Flammable Storage.</li> </ul>			
				<ul> <li>APEC 2 – Unknown Berm Fill Quality.</li> </ul>	■ APEC 12 – Diesel Spill.	<ul> <li>APEC 22 – Spills (Southeast of Building 6 and in unidentified ditch).</li> </ul>			
				■ APEC 3 — Brite Dip Tank.	<ul> <li>APEC 13 – Out-of-Service Fuel Oil USTs (associated with the boilers in Building 1).</li> </ul>	·			
				<ul> <li>APEC 4 – Sanitary Sewer Line.</li> <li>APEC 5 – East Ditch Area – Process discharges to storm sewer from Building 1A and to east ditch.</li> <li>APEC 6 – Out-of-Service Fuel UST (fuel oil tank labeled with the number "5").</li> </ul>	<ul> <li>APEC 14 – Material Storage and Handling.</li> <li>APEC 15 - Storm and Sanitary Sewer Lines.</li> <li>APEC 16 – Unknown Fill Quality (Within Building 1 and along west side of building, from northwest corner of Building 1 to west of the southwest corner of Building 6 at Davis Road).</li> </ul>	<ul> <li>APEC 24 – Former PCB and Storage.</li> <li>APEC 28 – Former Service Centre Operations – Below-grade equipment.</li> <li>APEC 29 – Former Service Centre Operations – Septic Tanks and Septic Field.</li> </ul>			
				<ul> <li>APEC 7 – Former USTs and Service Centre Operations.</li> <li>APEC 8 – TCE and Hg Remediation Area.</li> </ul>	Building 1, by Unit 38).  APEC 18 – Glass and Debris Dumping and Sanitary Sewer	<ul> <li>APEC 30 – Former Service Centre Operations –</li> <li>Waste Oil UST.</li> <li>APEC 31 – Former Service Centre Operations –</li> </ul>			
				<ul> <li>APEC 9 – Historical Dumping Pit.</li> <li>APEC 10 – Acid UST or AST.</li> </ul>	<ul> <li>Overflow.</li> <li>APEC 19 – Unknown Fill Quality (Southeast of Building 8).</li> <li>APEC 20 – Unknown Fill Quality (Surface water control berms surrounding Building 9).</li> </ul>	Fuel Oil for Heating of Water Boiler.			
				Off-Site APECs					
				APEC 25 – Impacted Property to West.  APEC 26 – Service Station to porthwest of Phase One	<ul> <li>APEC 27 – Impacted Property North of Phase One Property.</li> </ul>	<ul> <li>APEC 32 – Former Die Casting Operations (East adjacent).</li> </ul>			
				<ul> <li>APEC 26 – Service Station to northwest of Phase One Property</li> </ul>					
				<ul> <li>Based on the findings of this Phase One ESA (in 202</li> </ul>	24), EXP has reassessed the APECs.				
				<ul> <li>Based on the findings of the Phase One ESA described at</li> </ul>	pove, a Phase Two ESA was recommended to assess soil and grou	ndwater conditions at the Property.			
January 2014	Draft Phase II Environmental Site	GE Canada	AECOM		& 468 South Service Road East, the following information was not	ted:			
	Assessment – Former Oakville Lamp Manufacturing Plant, 420			• Field work was completed between June and December		he harabalas ware advanced to a receive we death			
	and 468 South Service Road East, Oakville, Ontario			<ul> <li>One-hundred and one (101) boreholes were advance</li> <li>102 m bgs.</li> </ul>	ed, of which fifty-five (55) were completed as monitoring wells. T	rie porenoies were advanced to a maximum depth of			
	Canvine, Ontano			o Forty-two (42) test pits were advanced across the Si	te to a maximum depth of 2.1 m bgs.				
				<ul> <li>Thirteen (13) shallow soil samples.</li> </ul>					
				o RTwo (2) soil samples from sewer manholes.					
				<ul> <li>The general stratigraphy encountered at the Site, as intentive deposits of clayey silt till, followed by assumed be</li> </ul>	erpreted by AECOM, consisted of asphalt and/or topsoil, followed edrock (weathered shale).	by fill materials (sand and gravel), underlain by			



Date	Report Title	Prepared For	Prepared By	Findings
				• Soil samples were submitted for analysis of petroleum hydrocarbons (PHCs), volatile organic compounds (VOCs), metals and inorganics, polychlorinated biphenyls (PCBs), and polycyclic aromatic hydrocarbons (PAHs). Groundwater samples were submitted for analysis of PHCs, VOCs, metals and inorganics, PCBs, and PAHs. Surface water samples were submitted for analysis of VOCs.
				• Soil and groundwater sample results were compared to MECP (2011) Table 3: Full Depth Generic Site Condition Standards in a Non-Potable Ground Water Condition for industrial/commercial/community (ICC) Property Use and medium/fine textured soil (Table 3 SCS).
				<ul> <li>Elevated soil concentrations were noted at various locations for one or more of the following parameter groups:</li> </ul>
				o PHCs and BTEX: PHC F1 to F4, and toluene,
				<ul> <li>Metals: Antimony, barium, hot water soluble (HWS) boron, cadmium, copper, lead, mercury, molybdenum, methyl mercury, electrical conductivity (EC), sodium adsorption ratio (SAR) and pH,</li> </ul>
				<ul> <li>VOCs: Trichloroethylene (TCE), and vinyl chloride, and,</li> </ul>
				<ul> <li>PAHs: Anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(bj)fluoranthene, benzo(ghi)perylene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, fluoranthene, fluorene, and indeno(1,2,3)pyrene.</li> </ul>
				• Elevated groundwater concentrations were noted at various locations for one or more of the following parameter groups:
				o PHCs: PHC F2,
				o Metal: Boron, and,
				o VOCs: Trichloroethylene (TCE), cis-1,2-dichloroethylene (cis1,2-DCE), trans-1,2-dichloroethylene (trans 1,2-DCE), and vinyl chloride.
				Additional work was recommended by AECOM to support RSC filing.
January 2015	420 and 468 South Service Road	First Gulf Real Estate	Pinchin	The report was not provided to EXP; however, the borehole and monitoring wells, tabulated chemical data and drawings were provided for the Site. It is noted that EXP was not provided with the Certificate of Analysis to confirm the chemical data. The following information was noted:
	East, Oakville, Ontario	Corporation		• Twenty (20) boreholes were advanced, of which six (6) were completed as monitoring wells that were screened at depths of 10.1 to 20.1 m.
				• Soil and groundwater sample results were compared to the Table 1: Full Depth Background Site Condition Standards (SCS) for RPIICC Land Use - coarse and/or fine textured soil (Table 1 SCS), and the Table 2: Full Depth Generic Site Condition Standards (SCS) in a Potable Ground Water Condition for RPI Property Use and medium/fine textured soil (Table 2 SCS).
				Elevated soil concentrations were noted at various locations for one or more of the following parameter groups:
				o PHCs: PHC F1 and F2,
				<ul> <li>Metals: Antimony, hot water soluble (HWS) boron, cadmium, copper, lead, mercury, methyl mercury, silver, zinc, cyanide, electrical conductivity (EC), sodium adsorption ratio (SAR) and pH,</li> </ul>
				o VOCs: Trichloroethylene, 1,1-dichloroethylene, cis-1,2-dichloroethylene, 1,1,2-trichloroethane and vinyl chloride, and,
				o PAHs: Acenaphthene.
				Groundwater was analyzed from both existing monitoring wells and newly installed monitoring wells.
				• Elevated groundwater concentrations were noted at various locations for one or more of the following parameter groups:
				<ul> <li>BTEX: Benzene,</li> <li>PAHs: Acenaphthene, anthracene, methylnaphthalene 2-(1-), naphthalene, and phenanthrene,</li> </ul>
				<ul> <li>PAHs: Acenaphthene, anthracene, methylnaphthalene 2-(1-), naphthalene, and phenanthrene,</li> <li>Metals: Boron, cadmium, cobalt, molybdenum, sodium, and chloride, and</li> </ul>
				<ul> <li>VOCs: Trichloroethylene, 1,1-dichloroethylene, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, 1,1,2-trichloroethane and vinyl chloride.</li> </ul>
March 26,	Soil Stockpile Characterization,	General Electric	Arcadis Canada	A Soil Stockpile Characterization Report was completed for the Site, addressed as 420 South Service Road East. The following information was noted:
2021	420 South Service Road East,	Company	Inc. (Arcadis)	<ul> <li>The stockpile sampling was completed after the discovery of five (5) areas of unauthorized deposits of soil was reported by GE to the MECP on October 29, 2019.</li> </ul>
	Oakville, Ontario			• As a result, on October 30, 2019, five (5) initial soil samples were collected and submitted for chemical analysis. In addition, on July 27 to 28, 2020, forty-one (41) soil samples (including duplicate soil samples) were collected and submitted for chemical analysis.
				<ul> <li>The stockpiles were found to consist primarily of shale and soil, with some concrete and bricks.</li> </ul>
				<ul> <li>A survey estimated a total of 5,330 cubic metres (m³) of soils are within the stockpiles.</li> </ul>
				<ul> <li>Soil samples were submitted for analysis of PHCs, BTEX, VOCs, metals and inorganics, and PAHs.</li> </ul>
				• Elevated soil concentrations were noted at various locations for one or more of the following parameter groups:



Date	Report Title	Prepared For	Prepared By	Findings
				<ul> <li>PHCs and BTEX: PHC F2 to F4, F4 gravimetric, and benzene,</li> </ul>
				<ul> <li>Metals: Cobalt, lead, molybdenum, selenium, electrical conductivity (EC), and sodium adsorption ratio (SAR), and,</li> </ul>
				o PAHs: Acenaphthene, anthracene, benzo(a)anthracene, fluoranthene, fluorene, naphthalene, and phenanthrene.
February 15,	Remedial Injection Completion,	General Electric	Arcadis Canada	A Remedial Injection Completion Report was completed for the Site, addressed as 420 South Service Road East. The following information was noted:
2023	420 South Service Road East, Oakville, Ontario	Company	Inc.	
	oukviile, Onturio			• Limited groundwater sampling and analysis was completed on nine (9) select groundwater monitoring wells for VOCs in 2022 to assess the conditions at that time. The monitoring wells included: MW110D, MW131, MW140, MW142 and MW154 (historically found to have elevated concentrations of VOCs) and MW125, MW150, MW152 and MW153 (located near the downgradient Site boundary).
				• The sampling indicated that groundwater was present at depths of 1.5 to 2.5 m bgs, and shallow groundwater flow was directed to the southeast, towards Lake Ontario (located 2.1 km south of the Site).
				• The initial sampling results were compared to the Table 1 SCS, and the Table 6: Full Depth Generic Site Condition Standards for Shallow Soils in a Potable Groundwater Condition for RPIICC Property Use and medium/fine textured soil (Table 6 SCS). The results were found to continue to be elevated in selected wells.
				• In January 2023, remedial injections were completed at the Site and included direct push injections of emulsified vegetable oil (EVO) and dechlorinating organisms (KB-1) to reduce the contaminant mass remaining and enhance ongoing attenuation in key areas on-Site.
				• The injections included three (3) overburden transects and two (2) bedrock transects, with a total of thirty (30) injection points completed.
				• Post-injection monitoring was completed in Spring and Fall, 2023, however, the results were not provided in the report. The report indicated that a Remediation Report would be prepared.
				• It is noted that during this timeframe, the Site was undergoing due diligence investigation by EXP to support the potential purchase. As such, it is unclear if the Remediation Report was produced by Arcadis on behalf of GE. To-date, this report has not been provided to EXP (if produced).
October 27, 2023 (Rev.	Soil and Groundwater Sampling and Chemical Testing Program -	Rose Acquisition Corporation	EXP Services Inc. (EXP)	• The findings of this Soil and Groundwater Sampling and Chemical Testing Program combines field work that was completed in three (3) stages (Stages One to Three) by EXP between July and October 2023, in support of the potential acquisition of the Site. The key findings are summarized below:
November	<b>November</b> 420 and 468 South Service Road			Stage One: July 2023 - Groundwater Sampling and Chemical Testing
20, 2023)	East, Oakville, ON			<ul> <li>On July 11, 2023, groundwater levels from forty-seven (47) existing monitoring wells were measured at the Site.</li> </ul>
				<ul> <li>There were numerous monitoring wells that were not found, destroyed, and/or could not surveyed a due to recent remedial injections completed by Vertex Environmental (refer to report above by Arcadis).</li> </ul>
				<ul> <li>Stage Two: August to September 2023 - Drilling, Soil and Groundwater Sampling and Chemical Testing</li> </ul>
				<ul> <li>Between August 11 and 14, 2023, a total of eleven (11) boreholes (BH312, BH313, BH314, BH315, BH316, BH317, BH319, BH320, BH324, BH325 and BH326) were advanced at the Site under the full-time supervision of EXP staff.</li> </ul>
				On September 13, 2023, an additional four (4) boreholes (BH322, BH323, BH327 and BH328) were advanced at the Site.
				<ul> <li>All fifteen (15) of the boreholes completed between August 11 to 14 and on September 13, 2023, were instrumented with groundwater monitoring wells to facilitate the collection of groundwater samples. It is noted that the remaining 300 series boreholes that were not drilled (BH301 to BH311, BH318 and BH321) are proposed to be completed at a later date.</li> </ul>
				<ul> <li>Groundwater levels were measured at all accessible wells at the Site on July 11, 2023, as well as prior to monitoring and sampling activities on July 12 and 13, 2023 and September 12 to 14, 2023.</li> </ul>
				<ul> <li>Groundwater sampling activities completed in Stage Two were conducted on September 13, 2023 (MW314, MW315, MW316, MW317, and MW324), and September 14, 2023 (MW125, MW140, MW150S, MW152, MW150D, MW201, MW203).</li> </ul>
				Stage Three: October 2023 - Groundwater Sampling and Chemical Testing
				<ul> <li>Groundwater levels were measured prior to monitoring and sampling activities on October 19, 20, and 23, 2023.</li> </ul>
				<ul> <li>Well development completed during Stage Three was completed on October 19, 2023 for select 300 series wells.</li> </ul>
				<ul> <li>Groundwater sampling activities completed during Stage Three were conducted on October 19, 2023 (MW125, MW140, MW150D, MW152, MW153, MW154, MW201 and MW204), October 20, 2023 (MW312, MW323, MW319, MW320, MW325, MW327 and MW328), and October 23, 2023 (MW313 and MW326).</li> </ul>
				<ul> <li>It is noted that MW322 could not be sampled due to being dry, MW205 and MW207 could not be sampled due to damaged monument casing, and MW5 could not be sampled due to inability to locate the monitoring wells (overgrown vegetation).</li> </ul>
				Stages One to Three: Soil Findings



Date	Report Title	Prepared For	Prepared By	Findings
				<ul> <li>Based on historical and current chemical data, there is confirmed soil contamination (metals, other regulated parameters (ORPs), PHCs, PAHs and/or VOCs) in the fill and overburden (shale was not tested during the investigation) across the majority of the Site.</li> </ul>
				• The previous investigations generally encountered an upper layer of variable fill material overlying native clayey silt till, with shallow bedrock; this was consistent with the findings of the EXP investigation. Weathered shale (bedrock) was located at depths of approximately 1.2 m, but more typically at depths below 2.0 to 3.0 m. In general, soil contamination was measured across the majority of the Site.
				<ul> <li>During the Stage One to Three drilling activities by EXP, a large berm was observed at the southeast corner of the Site; however, due to the heavy vegetation, it was difficult to discern the dimension and volume of this berm. The origin and the quality and quantity of the berm is unknown.</li> </ul>
				<ul> <li>Soil samples were collected from fifteen (15) borehole/monitoring well locations during Stage Two and were submitted for VOC analysis.</li> </ul>
				<ul> <li>The chemical results of the soil samples were compared to the MECP Table 2 SCS (RPI).</li> </ul>
				• The concentrations of analyzed parameters in the soil samples submitted were either below the Table 2 SCS or not detected at the laboratory reported detection limits (RDLs).
				Stages One to Three: Groundwater Findings
				<ul> <li>Based on historical and current chemical data, groundwater contamination (metals, ORPs, PHCs, PAHs and/or VOCs) was confirmed in the overburden and shale (across nearly the entire Site).</li> </ul>
				O Based on the groundwater levels measured during Stage One; the inferred groundwater flow direction is to the southwest for overburden and shale wells. Select groundwater levels measured during Stages Two and Three were consistent with the southwest flow direction. It is noted that ground surface elevations were not available for the 200 Series of boreholes/monitoring wells therefore the inferred groundwater flow direction in the deep shale could not be calculated.
				<ul> <li>EXP obtained groundwater level measurements from select wells in July 2023, with water levels typically noted to range from 0.3 to 4.0 m below grade, with deeper measurements of 7.5 to 12.1 m at MW-203 to MW-205 which were screened deep into the shale bedrock.</li> </ul>
				<ul> <li>Groundwater samples collected from the twenty-five (25) existing monitoring wells and fourteen (14) newly installed monitoring wells were submitted for laboratory analysis of one or more of the following parameters: PHCs, BTEX), VOC,PAHs, and/or metals including hydride-forming metals.</li> </ul>
				<ul> <li>The chemical results of the groundwater samples were compared to the Table 2 SCS.</li> </ul>
				• The concentrations of analyzed parameters in the groundwater samples submitted by EXP were either below the Table 2 SCS or not detected at the laboratory RDLs, with the exception of the following exceedances:
				<ul> <li>cis-1,2-Dichloroethylene (10 locations)</li> <li>trans-1,2-Dichloroethylene (1 locations)</li> <li>PHC F2 (1 location)</li> <li>Trichloroethylene (6 locations)</li> <li>Winyl chloride (19 locations)</li> <li>Acenaphthene, phenanthrene, and 1&amp;2-methylnaphthalene (1 location)</li> </ul>
				<ul> <li>Based on the above findings, additional horizontal and vertical delineation was recommended followed by remediation and/or a risk assessment (RA).</li> </ul>
February 16,	Phase I Environmental Site	Rose Acquisition	EXP	A Phase I ESA was completed for the northeast portion of the Site, addressed as 420 and 468 South Service Road East, the following information was noted:
2024	Assessment – 420 and 468 South	Corporation		• The Phase I ESA was prepared in general accordance with CSA Standard Z768-01 and was intended for due diligence purposes to support the acquisition of the Site.
	Service Road East, Oakville, ON.			• The Site measured approximately 11.4 hectares (28.26 acres) in area and was primarily vacant. A Site building (designated heritage) was located along the northern portion of the Site, and the foundations of the former buildings are still in place.
				• Stockpiles were observed in five (5) areas on-Site, and a berm was located at the southeast portion of the Site.
				The following Issues of Potential Environmental Concerns were identified for the Site:
				<ul> <li>Existing berm of unknown chemical quality and quantity.</li> <li>Existing stockpiles of known chemical quality with historical exceedances</li> <li>Historical on-Site operations (i.e. long term lamp / light manufacturer)</li> <li>Historical off-Site operations</li> <li>Historical off-Site operations</li> </ul>
				<ul> <li>EXP recommended additional horizontal and vertical delineation of soil and groundwater, followed by remediation and/or a risk assessment (RA).</li> </ul>



# Table III – Federal and Provincial Database Search

420 and 468 South Service Road East, Oakville, Ontario

A search of provincial, federal and private environmental databases for records pertaining to the Site and properties within the Phase One Study Area was completed by Environmental Risk Information Services (ERIS) for the Site and surrounding Phase One Study Area. EXP has confirmed neither the completeness nor the accuracy of the records that were provided.

Address	Description	Database	Associated PCA(s)
Site			
420 South Service Road East	<ul> <li>General Electric (GE) Canada Inc. was listed for the following:</li> <li>Fifty-two (52) Environmental Compliance Approvals (Certificates of Approval) between 1991 and 2009 related to light/lamp manufacturing.</li> <li>Noted as a 'Lighting Fixture Manufacturing; and Electrical Wiring and Construction Supplies Wholesaler-Distributors' company in the business directory and established in 1948.</li> <li>The generation of various wastes including polychlorinated biphenyls (PCBs), waste oils &amp; lubricants, petroleum distillates and halogenated solvents from 1986 to 2019.</li> <li>As a waste receiving site for PCBs from 1987 to 2008.</li> <li>Listed on the National Pollutant Release Inventory (NPRI) for copper, lead, nickel, mercury and volatile organic compounds (VOCs) from 1993 to 2017.</li> <li>The storage/usage of various PCBs from 1990 to 2000.</li> <li>For the following spills: <ul> <li>1 L of hydraulic oil to the ground in 2008 and 2009.</li> <li>250 ml of glycol/water solution to the pavement in 2008.</li> <li>5000 L of treated coater water and sanitary sewage to the soil in 2009.</li> <li>922.5 L of glycol/water solution to the ditch in 2009.</li> <li>125 L of hydraulic oil to the ground in 2011.</li> <li>Fuel oil – historic soil contamination from fuel tanks in 2011.</li> <li>3 L of hydraulic oil to the ground in 2015.</li> </ul> </li> </ul>	CA EBR ECA GEN INC NPCB NPR2 OPCB REC SCT SPL	PCA#19 – Electronic and Computer Equipment Manufacturing. PCA#29 – Glass Manufacturing. PCA 'Other' – Registered Generator of Hazardous Wastes. PCA 'Other' – PCB Storage. PCA 'Other' – Spill of Petroleum or Associated Products. PCA 'Other' – Spill of Glycol/Water solution. PCA 'Other' – Spill of Treated Coater Water.
168 South Service Road East	GE Lighting Canada was noted as a 'Glass Manufacturing; Lighting Fixture Manufacturing; and Electrical Wiring and Construction Supplies Wholesaler-Distributors' company in the business directory.	SCT	PCA#19 – Electronic and Computer Equipment Manufacturing. PCA#29 – Glass Manufacturing.
Surrounding Properties			
389 Davis Road (west adjacent)	R-Metrics was noted to be established in 1970, and was a 'Special Industry Machinery, Not Elsewhere Classified; Measuring and Controlling Devices, Not Elsewhere Classified; Power Boiler and Heat Exchanger Manufacturing; and Measuring, Medical and Controlling Devices Manufacturing' company in the business directory.  Non-Destructive Testing Prod was noted to be established in 1974, and was a 'Measuring and Controlling Devices, Not Elsewhere Classified; Industrial Machinery and Equipment; and Measuring, Medical and Controlling Devices Manufacturing' company in the business directory.  Atlas Testing & Lab Services was listed as a waste generator of various wastes including petroleum distillates from 1986 to 2000.  AITEC Inc. was listed as a waste generator of various wastes including petroleum distillates from 2001 to 2005.  TEAM Industrial Services Inspection Services (TISI Inspection Services East, Inc.) was listed as a waste generator of various wastes including petroleum distillates, waste oil & lubricants and transfer station oil wastes from 2006 to 2010.	GEN SCT	PCA#19 – Electronic and Computer Equipment Manufacturing. PCA 'Other' – Registered Generator of Hazardous Wastes.
874 South Service Road East west adjacent)	<ul> <li>Homer Provost Shell Service was listed for the following:</li> <li>Listed as having retail fuel storage tanks.</li> <li>As an expired FS facility in 1990.</li> </ul>	DTNK PRT	PCA#28 – Gasoline and Associated Products Storage in Fixed Tank

Address	Description	Database	Associated PCA(s)
	An expired FS propane refill centre – cylinder fill.		
482 South Service Road (east adjacent)	<ul> <li>Repla Limited was listed for the following:</li> <li>Noted to be established in 1963 and was a 'Metal Doors, Sash, Frames, Molding, and Trim; Resin and Synthetic Rubber Manufacturing; and Metal Window and Door Manufacturing' company in the business directory.</li> <li>For a Certificate of Approval in 1997 for a paint spray booth.</li> <li>The generation of various wastes including halogenated solvents from 1986 to 2001; and no wastes defined from 2003 to 2004.</li> <li>Ackna Industries Ltd. was noted to be established in 1963 and was a 'Metal Doors, Sash, Frames, Molding, and Trim; All Other Plastic Product Manufacturing; and Metal Window and Door Manufacturing' company in the business directory.</li> <li>McCarthy Windows and Doors was listed as a waste generator of various wastes including light fuels in 2005.</li> <li>2026324 Ontario Inc. was listed as a waste generator of oil skimmings &amp; sludges in 2006.</li> </ul>	CA EBR GEN SCT	PCA #33 – Metal Treatment, Coating, Plating and Finishing. PCA#34 – Metal Fabrication. PCA 'Other' – Registered Generator of Hazardous Wastes.
379 Davis Road (60 m west)	<ul> <li>Duct-O-Wire Canada Ltd. was listed for the following:</li> <li>Established in 1966 and noted as a 'Cutlery and Hand Tool Manufacturing; Other Engine and Power Transmission Equipment Manufacturing; Material Handling Equipment Manufacturing; Switchgear and Switchboard, and Relay and Industrial Control Apparatus Manufacturing; Communication and Energy Wire and Cable Manufacturing; and Wiring Device Manufacturing' company in the business directory.</li> <li>The generation of waste compressed gases from 1998 to 2001; and no wastes defined from 2002 to 2004.</li> <li>JTM Tooling Co. Ltd. was established in 1997 and noted as a 'Stamping; Machine Shops; and Other Metalworking Machinery Manufacturing' company in the business directory.</li> </ul>	SCT	PCA#19 – Electronic and Computer Equipment Manufacturing.  PCA #33 – Metal Treatment, Coating, Plating and Finishing.  PCA#34 – Metal Fabrication.  PCA 'Other' – Registered Generator of Hazardous Wastes.
364 Davis Road (west adjacent)	<ul> <li>Phoenix Fibreglass Inc. was listed for the following:</li> <li>Established in 1991 and noted as a 'Mineral Wool' company in the business directory.</li> <li>The generation of aliphatic solvents and waste oils &amp; lubricants from 1993 to 1998.</li> </ul>	GEN SCT	PCA#43 – Plastics (including Fibreglass) Manufacturing and Processing.  PCA 'Other' – Registered Generator of Hazardous Wastes.
	A Record of Site Condition (RSC# 3651) was filed for the property in 2006 under Cherokee-Oakville Property G. P., Inc. The property use was industrial, with the intended property use listed as industrial. It is noted that a Certificate of Property Use was issued for the property (CPU#5862-6SKRWA).  A Record of Site Condition (RSC# 56511) was filed for the property in 2009 under Cherokee-Oakville Property G. P., Inc. The property use was industrial, with the intended property use listed as commercial.	RSC	PCA 'Other' – Contaminated Site.
455 North Service Road (100 m north)	<ul> <li>Salvation Army, The Triumph Press was listed for the following:</li> <li>Established in 1969 and noted as a 'Commercial Printing, N.E.C.' company in the business directory.</li> <li>The generation of aliphatic solvents and photo processing wastes, and paint/pigment/coating residues from 1989 to 2001.</li> <li>Naylor Group Inc. was listed for the following:</li> <li>The generation of various wastes including waste oils &amp; lubricants from 1999 to 2022.</li> <li>An unknown amount of diesel to the ground during a truck fire in 2016.</li> </ul>	GEN SCT SPL	PCA#31 – Ink Manufacturing, Processing and Bulk Storage.  PCA 'Other' – Registered Generator of Hazardous Wastes.  PCA 'Other' – Spill of Petroleum or Associated Products.
QEW and Trafalgar Road. (Between 110 and 190 m northwest)	<ul> <li>The following spills were reported:</li> <li>10 L of ferric chloride to the ground was reported in 1992. An environmental impact is not anticipated.</li> <li>25 L of gasoline to the roadway and ditch was reported in 1997. An environmental impact is possible to the soil.</li> <li>1.5 L of corrosive material to the highway was reported in 2000. An environmental impact is not anticipated.</li> <li>500 L of diesel to the roadway in 2005. An environmental impact is possible to the soil.</li> <li>150 L of diesel to the catch basin in 2015.</li> <li>200 L of diesel to the pavement in 2016.</li> <li>100 L of diesel to the shoulder in 2016.</li> <li>135 l of 10% sodium hydroxide to the road in 1997. It is noted to be contained, and an environmental impact is possible to multiple mediums.</li> <li>375 L of diesel fuel from saddle tanks to the roadside was reported in 1991. It was noted that soil contamination was not anticipated.</li> </ul>	SPL	PCA 'Other' – Spill of Petroleum or Associated Products.  PCA 'Other' – Spill of Ferric Chloride.  PCA 'Other' – Spill of Corrosive Material.  PCA 'Other' – Spill of 10% Sodium Hydroxide.

Address	Description	Database	Associated PCA(s)
	<ul> <li>40 L of diesel fuel to the grassy area was reported in 2020.</li> <li>400 L of diesel fuel and vehicle fire was reported in 2019.</li> </ul>		
359 Davis Road (100 m west)	Oaktown Collision Inc. was listed for an Environmental Compliance Approval (ECA) in 2005 for two (2) paint spray booths, three (3) preparation areas, and one (1) paint mix room.  Acumen Corporation Development Inc. was listed as a waste generator of inert organic wastes in 2017.	CA EBR ECA GEN	PCA#10 – Commercial Autobody Shops.  PCA 'Other' – Registered Generator of Hazardous Wastes.
461 Cornwall Road (100 m south)	<ul> <li>LeBlanc Ltd. was listed for the following:</li> <li>Established in 1962 and noted as a 'Aluminum Rolling, Drawing, Extruding and Alloying; Copper Rolling, Drawing, Extruding and Alloying; Non-Ferrous Metal (except Copper and Aluminum) Rolling, Drawing, Extruding and Alloying; Other Plate Work and Fabricated Structural Product Manufacturing; Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing; and Wiring Device Manufacturing' company in the business directory.</li> <li>The generation of various wastes including waste oils &amp; lubricants and petroleum distillates from 2000 to 2001.</li> <li>Radian Communications Corp. was listed for the following:</li> <li>Established in 1962 and noted as a 'Non-Ferrous Metal (except Copper and Aluminum) Rolling, Drawing, Extruding and Alloying; Other Plate Work and Fabricated Structural Product Manufacturing; Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing; Wiring Device Manufacturing; Engineering Services; Aluminum Rolling, Drawing, Extruding and Alloying; and Copper Rolling, Drawing, Extruding and Alloying' company in the business directory.</li> <li>The generation of various wastes including waste oils &amp; lubricants, light fuels, oil skimmings &amp; sludges and petroleum distillates from 2002 to 2009.</li> <li>An Environmental Compliance Approval (Certificate of Approval) in 2004 for one (1) paint spray booth.</li> <li>Prestige Telecom was listed for the following:</li> <li>Established in 1962 and noted as a 'Non-Ferrous Metal (except Copper and Aluminum) Rolling, Drawing, Extruding and Alloying; Other Plate Work and Fabricated Structural Product Manufacturing; Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing; Wiring Device Manufacturing; Engineering Services; Aluminum Rolling, Drawing, Extruding and Alloying; ompany in the business directory.</li> <li>The generation of various wastes including waste oils &amp; lubricants, light fu</li></ul>	CA DTNK EBR ECA GEN SCT	PCA#19 – Electronic and Computer Equipment Manufacturing. PCA #33 – Metal Treatment, Coating, Plating and Finishing. PCA#34 – Metal Fabrication. PCA 'Other' – Registered Generator of Hazardous Wastes.
469 Cornwall Road (100 m south)	Jordana Holdings Corp. was listed as a waste generator of pharmaceuticals from 2018 to 2022; and pathological wastes from 2021 to 2022.	GEN	PCA 'Other' – Registered Generator of Hazardous Wastes.
501 North Service Road (115 m northeast)	Oakville Honda (1257707 Ontario Limited) was listed for an Environmental Compliance Approval in 2007 for one (1) paint spray booth.	EBR ECA	PCA#10 – Commercial Autobody Shops.
400 Iroquois Shore Road (115 m north)	<ul> <li>Searle Canada (G.D. Searle &amp; Co of Canada Ltd.) was listed for the following:</li> <li>Noted as a 'Drugs, Drugs Proprietaries, and Druggists' Sundries' company in the business directory.</li> <li>The generation of various wastes including halogenated solvents and waste oils &amp; lubricants from 1986 to 1998.</li> <li>Shire Canada Inc. (Wellspring Pharmaceutical Canada Corp./3053851 Nova Scotia Company) was listed for the following:</li> <li>Established in 1991 and noted as a 'Pharmaceutical and Medicine Manufacturing' company in the business directory.</li> <li>The generation of various wastes including halogenated solvents and waste oils &amp; lubricants from 1999 to 2018.</li> <li>Roberts Pharmaceutical Canada Inc. was listed as a waste generator of various wastes including halogenated solvents and waste oils &amp; lubricants from 1997 to 1998.</li> </ul>	GEN SCT	PCA#42 – Pharmaceutical Manufacturing and Processing. PCA 'Other' – Registered Generator of Hazardous Wastes.

Address	Description	Database	Associated PCA(s)
	ANI Pharmaceuticals Canada Inc. was listed as a waste generator of various wastes including halogenated solvents and waste oils & lubricants from 2020 to 2022.		
514 South Service Road	Schlegel Canada Inc. (Division of BTR Sealing Systems/ Henniges Automotive Schlegel Canada Inc.) was listed for the following:	CA	PCA#57 – Vehicles and Associated Parts Manufacturing.
(50 m east)	<ul> <li>Established in 1932 and noted as a 'All Other Plastic Product Manufacturing; Motor Vehicle Seating and Interior Trim Manufacturing; and All Other Miscellaneous Manufacturing' company in the business directory.</li> </ul>	EASR EBR	PCA 'Other' – Registered Generator of Hazardous Wastes.
	• Twenty-three (23) Environmental Compliance Approvals (Certificates of Approval) between 1986 and 2014 related to operations.	ECA	
	• The generation of various wastes including PCBs, halogenated solvents, light fuels, heavy fuels, oil skimmings & sludges and waste oils & lubricants from 1986 to 2000; and 2007 to 2014.	GEN NPR2	
	<ul> <li>Listed on the NPRI for polymeric diphenylmethane diisocyanate; chromium; nickel; methylenebis (phenylisocyanate); toluene; and toluenedisocyanate from 1993 to 2021.</li> </ul>	SCT	
	Metzeler Automotive Profile was listed for the following:		
	<ul> <li>Established in 1956 and noted as a 'Other Motor Vehicle Parts Manufacturing; Glass Product Manufacturing from Purchased Glass; Plastic Window and Door Manufacturing; and Metal Window and Door Manufacturing' company in the business directory.</li> </ul>		
	<ul> <li>The generation of various wastes including PCBs, halogenated solvents, light fuels, heavy fuels, oil skimmings &amp; sludges and waste oils &amp; lubricants from 2001 to 2006.</li> </ul>		
	First Gulf Corporation and First Gulf SSR1 Limited was listed as waste generator of inert inorganic wastes from 2014 to 2016.		
	Delsan-AIM was listed as a waste generator of waste oils & lubricants in 2015.		
414 North Service Road East	Albat & Wirsam North America Inc. was noted as a 'Software Publishers' company in the business directory.	GEN	PCA 'Other' – Registered Generator of Hazardous Wastes.
(110 m north)	Steven J. Buck, D.D.S. was listed as waste generator of pathological wastes in 2015.	SCT	
562 Chartwell Road (50 m east)	Hillsco Group was listed as waste generator of oil skimmings & sludges from 2020 to 2022.	GEN	PCA 'Other' – Registered Generator of Hazardous Wastes.
354 Davis Road (west adjacent)	<ul> <li>Ferro Industrial Products Ltd. was listed for the following:</li> <li>Established in 1924 and noted as a 'Paints, Varnishes, &amp; Supplies' company in the business directory.</li> <li>The generation of various wastes including waste oils &amp; lubricants, petroleum distillates, landfill leachates, and oil skimmings &amp; sludges from 1986 to 2001.</li> <li>As a historic and closed landfill (#Y0095).</li> <li>Cherokee Oakville Property Limited was listed for the following:</li> <li>The generation of oil skimmings &amp; sludges and other specified inorganics in 2005.</li> <li>For the approval for use of a former waste disposal site.</li> <li>First Gulf Corporation was listed as waste generator of inert inorganic wastes in 2013.</li> </ul>	EBR GEN LIMO SCT	PCA#39 – Paints Manufacturing, Processing and Bulk Storage.  PCA#58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners.  PCA 'Other' – Registered Generator of Hazardous Wastes.
408 North Service Road East (180 m north)	Stephen C. Brown Medicine Professional Corporation was listed as waste generator of pathological wastes from 2014 to 2021.	GEN	PCA 'Other' – Registered Generator of Hazardous Wastes.
410 North Service Road East (180 m north)	BLC Management Limited was listed as waste generator of pathological wastes from 2010 to 2018.	GEN	PCA 'Other' – Registered Generator of Hazardous Wastes.
406 North Service Road East (180 m north)	GraceMed Briarwood Cosmetic Surgical Centre was listed as waste generator of pathological wastes in 2022.	GEN	PCA 'Other' – Registered Generator of Hazardous Wastes.
514 Chartwell Road	LeBlanc & Royle Telcom Inc. was listed for the following:	GEN	PCA#19 – Electronic and Computer Equipment Manufacturing.
(135 m southeast)	• Established in 1962 and noted as a 'Drawing and Insulating of Nonferrous Wire; Fabricated Structural Metal; Current-Carrying Wiring Devices; Radio and Television Broadcasting and Wireless Communications Equipment; and Electronic Components, Not Elsewhere Classified' company in the business directory.	SCT	PCA 'Other' – Registered Generator of Hazardous Wastes.

Address	Description	Database	Associated PCA(s)
	The generation of various wastes including waste oils & lubricants and petroleum distillates from 1986 to 1999.		
Trafalgar Road and South Service Road East (235 m northwest)	A spill of 1000's of litres of oil spilled to the ground in 2008. An environmental impact is possible to the soil.	SPL	PCA 'Other' – Spill of Petroleum or Associated Products.
521 North Service Road East (160 m northeast)	Trailor Parts & Graphics noted to be established in 1986 and was a 'Coating, Engraving & Allied Services, N.E.C.' company in the business directory. Felco Fireplace & Mantels noted to be established in 1982 and was a 'Millwork; Other Millwork; and All Other Non-Metallic Mineral Product Manufacturing' company in the business directory.  Teknikal Resolutions Inc. noted to be established in 2007 and was a 'Material Handling Equipment Manufacturing; All Other Miscellaneous Fabricated Metal Product Manufacturing; Other Ornamental and Architectural Metal Product Manufacturing; and Other Plate Work and Fabricated Structural Product Manufacturing' company in the business directory.  The Kitchen Centre Inc. was noted to be a 'Household Furniture (except Wood and Upholstered) Manufacturing; Other Wood Household Furniture Manufacturing; Wood Kitchen Cabinet and Counter Top Manufacturing; Upholstered Household Furniture Manufacturing; and Institutional Furniture Manufacturing' company in the business directory.  Tollefson Lithographing Ltd. was listed as waste generator from 1986 to 1994; however, no wastes were defined.  Oakville Trailers Ltd. was listed as waste generator of aromatic solvents from 1996 to 2001.	GEN SCT	PCA #33 – Metal Treatment, Coating, Plating and Finishing. PCA#34 – Metal Fabrication. PCA 'Other' – Registered Generator of Hazardous Wastes. PCA 'Other' – Other Manufacturing Operations.
582 Chartwell Road (165 m east)	Meyers Colour Compounds Ltd. noted to be established in 1971 and was a 'Cyclic Organic Crudes and Intermediates, and Organic Dyes and Pigments; and Inorganic Pigments' company in the business directory.  Whiting Roll-Up Doors (1983) Mfg. Ltd. was listed as waste generator of paint/pigment/coating residues from 1988 to 1998.	GEN SCT	PCA#17 – Dye Manufacturing, Processing and Bulk Storage. PCA 'Other' – Registered Generator of Hazardous Wastes.
594 Chartwell Road (185 m east)	T. Lako Limited noted to be established in 1971 and was a 'Fabricated Plate Work (Boiler Shops)' company in the business directory.	SCT	PCA#34 – Metal Fabrication.
531 North Service Road East (220 m northeast)	Graphic Square E Mymryk Invest noted to be established in 1969 and was a 'Platemaking & Related Services' company in the business directory.  Melander Graphics Limited noted to be established in 1985 and was a 'Typesetting' company in the business directory.  Arctic Equipment Manufacturing noted to be established in 1969 and was a 'Construction Machinery Manufacturing; and Motor Vehicle Body Manufacturing' company in the business directory.  Fluid-Pack International Limited was listed as waste generator of petroleum distillates and waste oils & lubricants from 1996 to 2006.	GEN SCT	PCA #33 – Metal Treatment, Coating, Plating and Finishing.  PCA#34 – Metal Fabrication.  PCA#57 – Vehicles and Associated Parts Manufacturing.  PCA 'Other' – Registered Generator of Hazardous Wastes.
Unplottable – 354 Davis Road (West adjacent)	<ul> <li>Ferro Industrial Products Ltd. was listed for the following:</li> <li>Convicted for discharging hazardous liquid into the environment in 1992.</li> <li>An order for preventative measures in 1996.</li> </ul>	CONV ORD	PCA 'Other' – Spill of Hazardous Liquids.
Various Locations within the Site and Phase One Study Area	Ten (10) wells were located on-Site, and sixty-seven (67) wells and twenty-three (23) boreholes are located within the Phase One Study Area. The general stratigraphy of these wells includes topsoil, followed by fill (gravel) underlain by sand, followed by clay/silt, followed by bedrock (shale) to a maximum depth of 66 ft.	BORE WWIS	N/A

### Databases:

CA – Certificates of Approval CONV – Compliance and Convictions EASR – Environmental Activity and Sector Registry EBR – Environmental Registry ECA – Environmental Compliance Approval

DTNK – Delisted Fuel Tanks GEN – Ontario Regulation 347 Waste Generators Summary INC – Fuel Oil Spills and Leaks LIMO – Landfill Inventory Management Ontario

NPCB – National PCB Inventory NPR2 – National Pollutant Release Inventory 1993-2020 OPCB – Inventory of PCB Storage Sites ORD – Orders PRT – Private and Retail Fuel Storage Tanks

REC – Ontario Regulation 347 Waste Receivers Summary RSC – Record of Site Condition SCT – Scott's Manufacturing Directory SPL – Ontario Spills

# Table IV – Municipal Directories

420 and 468 South Service Road East, Oakville, Ontario

The available Mights, Polks and Digital Business Town of Oakville and the Ontario City Directories were reviewed by ERIS in order to identify the occupancy history of the Site and surrounding properties for potential environmental concerns. Historical information was obtained from the directories from 1960 to 2021 in approximate five-year increments in order to identify the occupancy history of the Site and surrounding properties for potential environmental concerns. Additionally, occupancy information was obtained by EXP at the Town of Oakville Public Library.

The following table summarizes the occupants of the Site as listed in the reviewed city directories:

Address	Tenant	Years of occupancy	Associated PCA
Site			
400 South Service Road	Canadian General Electric Co. Ltd.	1960	PCA 'Other' – Lamp/Light Manufacturing.
420 South Service Road	Canadian General Electric Co. Ltd. IUE Local 544 CWC Local 544 Cangeco Toronto Credit Union GE Canada	1960 – 1985 1985 1991 – 1996 1991 2008	
Surrounding Properties			
374 South Service Road (West adjacent)	McDuffie's Russ Shell Service Station Homers Shell Service	1960 – 1985 1991	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks.
482 South Service Road (East adjacent)	Lakeshore Die Casting Ltd.  Meyer & Zapp Windows & Doors	1960 – 1965 2008 – 2012	PCA#33 – Metal Treatment, Coating, Plating and Finishing. PCA#34 – Metal Fabrication.
	Schlegel Co. Canada Ltd. (industrial textiles & plastics)	1960	PCA#43 – Plastics (including Fibreglass) Manufacturing and Processing. PCA#54 – Textile Manufacturing and Processing.
514 South Service Road (50 m east)	Schlegel Co. Canada Ltd. (industrial textiles & plastics) BTR Sealing Systems	1975 – 2008 2001 – 2008	PCA#43 – Plastics (including Fibreglass) Manufacturing and Processing. PCA#54 – Textile Manufacturing and Processing.
349 Davis Road (155 m west)	Atlas TBA Agency Auto Parts	1971 – 1975	PCA#52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems.
	Esso Home Heat (Oakville), (fuel oil & service)	1971	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks.



Address	Tenant	Years of occupancy	Associated PCA
	Walsh Mfg.	1981	PCA 'Other' – Other Manufacturing Operations.
354 Davis Road (West adjacent)	Ferro Enamels (Can) Ltd. (paints manufacturing)	1965 – 1996	PCA#39 – Paints Manufacturing, Processing and Bulk Storage.
359 Davis Road (100 m west)	Super 7 Autos Oaktown Collision Inc. Assured Automotive Assured Oakville	1991 1996 – 2017 2017 – 2021 2021	PCA#10 – Commercial Autobody Shops. PCA#52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems.
364 Davis Road (70 m west)	Phoenix Fibreglass Inc.	1996	PCA#43 – Plastics (including Fibreglass) Manufacturing and Processing.
379 Davis Road (60 m west)	JTM Tooling Co Ltd.	2001 – 2021	PCA#34 – Metal Fabrication.
455 North Service Road East (95 m north)	Salvation Army Editorial Dept Salvation Army Triumph Press Printing Dept	1971 – 1996 1971 – 1996	PCA#31 – Ink Manufacturing, Processing and Bulk Storage.
582 Chartwell Road (165 m east)	Whiting Mfg of Can Ltd (mfrs of roll- up truck doors) Barker-Mansell Ltd (plate working)	1971 – 1985 1971 – 1975	PCA#34 – Metal Fabrication.
	Meyers Colour Compounds Ltd.	1981 – 1996	PCA#17 – Dye Manufacturing, Processing and Bulk Storage.
594 Chartwell Road (185 m east)	Mainline Tool & Die custom machine Lako T Ltd.	1971 – 1975 1981 – 1996	PCA#34 – Metal Fabrication.



Phase One Environmental Site Assessment 420 and 468 South Service Road East, Oakville, Ontario GTR-23006348-E1 September 30, 2024

Appendix A – Limitation of Liability



### **LIMITATIONS AND USE OF REPORT**

#### **BASIS OF REPORT**

The Report is based on site conditions known or inferred by the investigation undertaken as of the date of the Report. Should changes occur which potentially impact the condition of the site the recommendations of exp may require re-evaluation. Where special concerns exist, or the Client has special considerations or requirements, these should be disclosed to exp to allow for additional or special investigations to be undertaken not otherwise within the scope of investigation conducted for the purpose of the Report.

Where applicable, recommended field services are the minimum necessary to ascertain that construction is being carried out in general conformity with building code guidelines, generally accepted practices and exp's recommendations. Any reduction in the level of services recommended will result in exp providing qualified opinions regarding the adequacy of the work. exp can assist design professionals or contractors retained by the Client to review applicable plans, drawings, and specifications as they relate to the Report or to conduct field reviews during construction.

#### **RELIANCE ON INFORMATION PROVIDED**

The evaluation and conclusions contained in the Report are based on conditions in evidence at the time of site inspections and information provided to exp by the Client and others. The Report has been prepared for the specific site, development, building, design or building assessment objectives and purpose as communicated by the Client. exp has relied in good faith upon such representations, information and instructions and accepts no responsibility for any deficiency, misstatement or inaccuracy contained in the Report as a result of any misstatements, omissions, misrepresentation or fraudulent acts of persons providing information. Unless specifically stated otherwise, the applicability and reliability of the findings, recommendations, suggestions or opinions expressed in the Report are only valid to the extent that there has been no material alteration to or variation from any of the information provided to exp.

#### STANDARD OF CARE

This report ("Report") has been prepared in a manner consistent with the degree of care and skill exercised by engineering consultants currently practicing under similar circumstances and locale. No other warranty, expressed or implied, is made. Unless specifically stated otherwise, the Report does not contain environmental consulting advice.

#### **COMPLETE REPORT**

All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment form part of the Report. This material includes, but is not limited to, the terms of reference given to exp by the Client, communications between exp and the Client, other reports, proposals or documents prepared by exp for the Client in connection with the site described in the Report. In order to properly understand the suggestions, recommendations and opinions expressed in the Report, reference must be made to the Report in its entirety, exp is not responsible for use by any party of portions of the Report.

#### **USE OF REPORT**

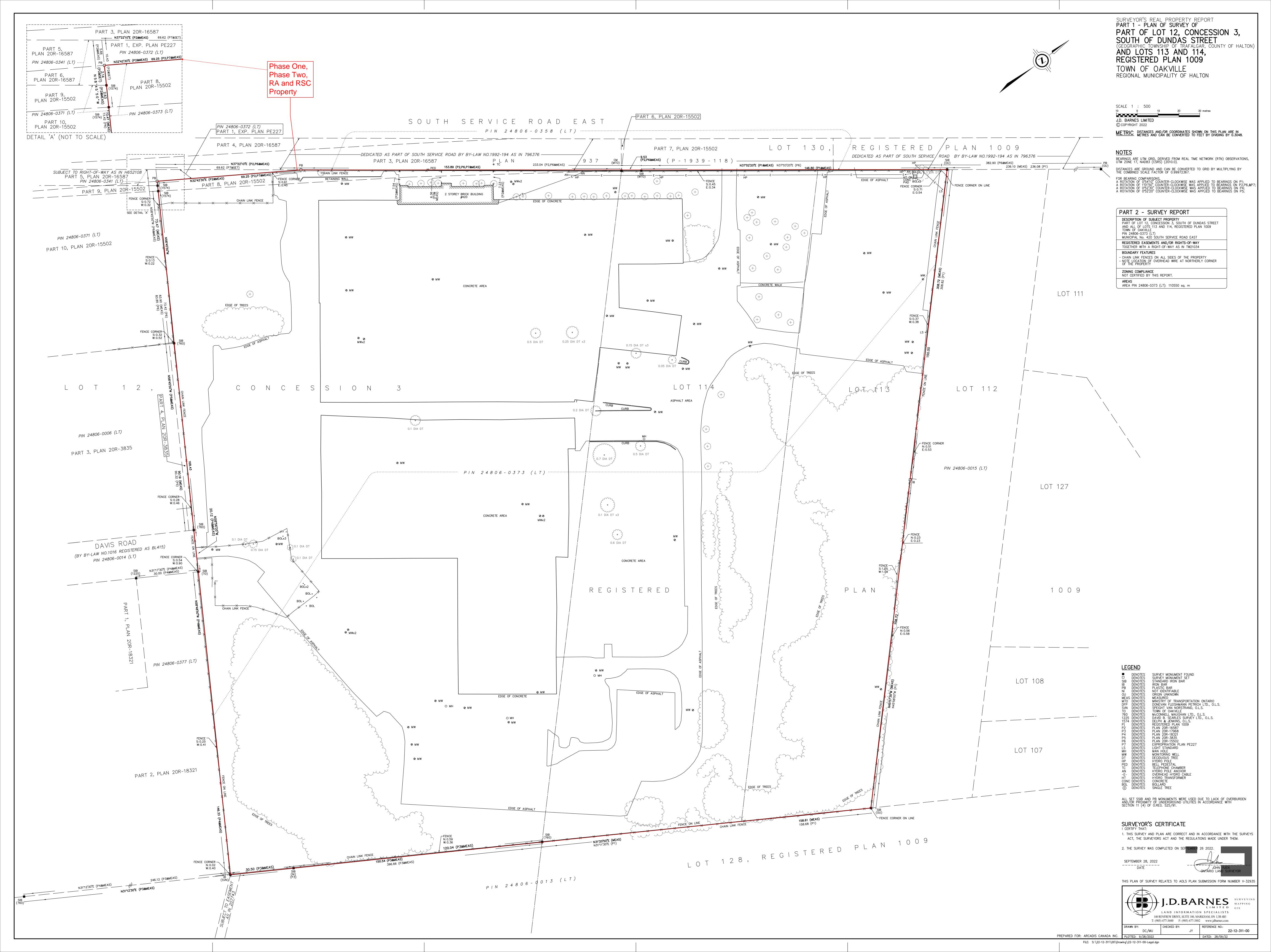
The information and opinions expressed in the Report, or any document forming part of the Report, are for the sole benefit of the Client. No other party may use or rely upon the Report in whole or in part without the written consent of exp. Any use of the Report, or any portion of the Report, by a third party are the sole responsibility of such third party. exp is not responsible for damages suffered by any third party resulting from unauthorised use of the Report.

#### REPORT FORMAT

Where exp has submitted both electronic file and a hard copy of the Report, or any document forming part of the Report, only the signed and sealed hard copy shall be the original documents for record and working purposes. In the event of a dispute or discrepancy, the hard copy shall govern. Electronic files transmitted by exp utilize specific software and hardware systems. exp makes no representation about the compatibility of these files with the Client's current or future software and hardware systems. Regardless of format, the documents described herein are exp's instruments of professional service and shall not be altered without the written consent of exp.

Phase One Environmental Site Assessment 420 and 468 South Service Road East, Oakville, Ontario GTR-23006348-E1 September 30, 2024

Appendix B – Survey Plan



Phase One Environmental Site Assessment 420 and 468 South Service Road East, Oakville, Ontario GTR-23006348-E1 September 30, 2024

# Appendix C – Qualifications of Assessors

### **Qualifications of Assessors**

The records review and Site visit were conducted by Nicole McQuoid, B.Sc., EPt, who has been trained to conduct conduct Phase I and II environmental site assessments (in accordance with the applicable CSA Standards and O.Reg. 153/04). Ms. McQuoid completed a Bachelor of Science in Marine Biology from the University of New Brunswick and a post graduate certificate in Environmental Management and Assessment from Niagara College.

This senior review of the records review portion of the Phase One ESA was conducted by Ms. Jennifer Hayman, P.Geo. Jennifer is a Senior Project Manager at EXP with over 20 years of environmental consulting experience in Canada. Ms. Hayman has managed and conducted numerous Phase I/One and Phase II/Two Environmental Site Assessments and Record of Site Condition as well as other due diligence and regulatory projects. She is a Qualified Person for Environmental Site Assessment.

EXP Services Inc. is a full-service consulting and engineering firm and provides a full range of environmental services through the Environmental Services Group. EXP's Environmental Services Group has developed a strong working relationship with clients in both the private and public sectors and has developed a positive relationship with the Ontario Ministry of the Environment. Personnel in the numerous branch offices form part of a large network of full-time dedicated environmental professionals in the EXP organization.



Phase One Environmental Site Assessment 420 and 468 South Service Road East, Oakville, Ontario GTR-23006348-E1 September 30, 2024

Appendix D – Chain of Title

Address: 420 & 45	06348-E1 8 South Service Rd E, O 2 Con 3 TRAF SDS	Searched at: lakville LRO #:	Milton 20	
Description: as in TW	14350; Lots 113 & 114 P	1 1009	**Pertains to Pt Lot 12 Con 3**	Page 1
PIN #: <u>24806-03</u>	73(LT)			
INSTR#	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (200 Acres)	15 02 1808	Crown	Samuel FRASER
433	Deed	21 05 1810	Samuel Fraser	Charles ANDERSON
164	Deed	09 07 1830	Charles Anderson	Joseph Brant ANDERSON
1336	Will	11 12 1879	Joseph Brant Anderson - Estate	Cyris William ANDERSON
3310	Mortgage	13 12 1902	Cyris William Anderson	Bank of Hamilton (Mortgagee)
3805	Deed	17 01 1907	Cyris William Anderson - Estate (Equity of Redemption in Mtg 3310)	Bank of Hamilton
3859	Deed	08 06 1907	Bank of Hamilton	Cameron BARTLETT
4903	Deed	20 12 1911	Cameron Bartlett	Cumberland Land Co. Ltd.
5189	Deed	18 12 1912	Cumberland Land Co. Ltd.	William Sinclair DAVIES

Cont'd on Page 2

	outh Service Rd E, Oal on 3 TRAF 8DS	_	Milton 20 **Pertains to Pt Lot 12 Con 3**	Page 2
PIN #: 24806-0373	(LT)	_		
INSTR#	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
TW14350	Deed	25 06 1946	William Sinclair Davies - Estate	Canadian General Electric Company, Limited
HR273504	Deed	26 03 2004	General Electric Canada Inc.	General Electric Canada Property Inc.
HR2028653	Name Change	30 04 2024	General Electric Canada Property Inc.	GE Healthcare Canada Property Inc.
HR2029078	Deed (Present Owner)	30 04 2024	GE Healthcare Canada Property Inc.	NMNE GP Inc.

Project #:	GTR-23006348-		Searched at:	Milton	
Address: Legal	420 & 468 Souti	h Service Rd E, Oakvi TRAF SDS	ile LRO#:	20	
		Lots 113 & 114 Pl 10	09		Page 1
				**Pertains to Plan 1009**	
PIN #:	24806-0373(LT)	<u> </u>			
INSTR#	ם	OC. TYPE	REG. DATE	PARTY FROM	PARTY TO
		ratent 200 Acres)	03 01 1828	Crown	Kings College
31	ı D	Deed	12 05 1841	Kings College	John FOREMAN
1813	3 D	)eed	15 11 1875	John Foreman	Cornelius SLATTERY
2436	5 D	Deed	04 03 1878	Cornelius Slattery - Estate	Robert Duncan STOREY
2439	D	Deed	04 03 1878	Robert Duncan Storey	Jeremiah SLATTERY
9571	ם ו	Deed	09 01 1909	Jeremiah Slattery	James CHAPMAN & Davey CHAPMAN
10058	в п	Deed	25 08 1910	James Chapman	Davey CHAPMAN
1010	9 0	Deed	29 10 1910	Davey Chapman	Edward L. CHAMBERS
13770	0 0	Deed	18 04 1921	Edward L .Chambers	Albert T. HARRIS
				Cont'd on Page 2	

Project #: Address:	GTR-23006348-E1 420 & 468 South Service Rd E, Oaky	Searched at:	Milton 20	
•	PL 1009	<u>0</u> 09	**Pertains to Plan 1009**	Page 2
PIN#:	24806-0373(LT)	-		
INSTR#	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
26715	Deed	16 07 1952	Albert T. Harris	Marvin M. HOCHMAN & Joseph KLEINSTEIN
27676	Deed	04 03 1953	Joseph Kleinstein	Marvin M. HOCHMAN
54811	Deed	21 08 1956	Marvin M. Hochman	Arrowhead Peak Enterprises Ltd.
58392	Lease	12 11 1956	Arrowhead Peak Enterprises Ltd.	Supertest Petroleum Corporation Ltd.
123272	Deed	05 05 1961	Arrowhead Peak Enterprises Ltd.	Canadian General Electric Company, Limited
HR273504	Deed	26 03 2004	General Electric Canada Inc.	General Electric Canada Property Inc.
HR2028653	Name Change	30 04 2024	General Electric Canada Property Inc.	GE Healthcare Canada Property Inc.
HR2029078	Deed (Present Owner)	30 04 2024	GE Healthcare Canada Property Inc.	NMNE GP Inc.



REGISTRY
OFFICE #20

24806-0373 (LT)

PAGE 1 OF 2
PREPARED FOR bertucci
ON 2024/07/16 AT 20:45:05

2007/04/25

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

PROPERTY DESCRIPTION: FIRSTLY: PT LT 12, CON 3 TRAF SDS, AS IN TW14350 EXCEPT PT 1 PE227, PL577; SECONDLY: LTS 113 & 114, PLAN 1009. T/W TW21034.; TOWN OF OAKVILLE

PROPERTY REMARKS:

ESTATE/QUALIFIER: RECENTLY: PIN CREATION DATE:

FEE SIMPLE DIVISION FROM 24806-0008
LT CONVERSION QUALIFIED

OWNERS' NAMES
NMNE GP INC.

CAPACITY SHARE
ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUS	INCLUDES AL	DOCUMENT TYPES AND D	DELETED INSTRUMENT:	3 SINCE 2007/04/25 **		
**SUBJECT,	ON FIRST REG	ISTRATION UNDER THE LA	AND TITLES ACT, TO			
**	SUBSECTION 4	4(1) OF THE LAND TITLE	ES ACT, EXCEPT PAR	AGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
**	AND ESCHEATS	OR FORFEITURE TO THE	CROWN.			
**	THE RIGHTS O	F ANY PERSON WHO WOULD	, BUT FOR THE LAN	O TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
**	IT THROUGH L	ENGTH OF ADVERSE POSSE	ESSION, PRESCRIPTION	ON, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
**	CONVENTION.					
**	ANY LEASE TO	WHICH THE SUBSECTION	70(2) OF THE REGIS	STRY ACT APPLIES.		
**DATE OF (	ONVERSION TO	LAND TITLES: 1995/12/	/20 **			
NOTE: THE N	O DEALINGS I	NDICATOR IS IN EFFECT	ON THIS PROPERTY			
53532	1956/07/20	QUIT CLAIM TRNSFR	\$1		CANADIAN GENERAL ELECTRIC COMPANY, LIMITED	С
BL769	1960/07/13	BYLAW				C
BL770	1960/07/13	BYLAW				C
184682		APL COURT ORDER		COUNTY COURT OF THE COUNTY OF HALTON		С
RE	MARKS: ADDED	2007.04.26. TW/JG RE:	AUTHORITY FOR REG	ISTRAR TO CREATE PLAN 1009.("RE:" ADDED 2007 05 08, PER J.G.)		
230537	1967/08/17	BYLAW				С
20R15502	2004/01/20	PLAN REFERENCE				С
HR273504	2004/03/26	TRANSFER		*** DELETED AGAINST THIS PROPERTY ***		
	, , , , , , ,			GENERAL ELECTRIC CANADA INC.	GENERAL ELECTRIC CANADA PROPERTY INC.	
20R16587	2006/03/06	PLAN REFERENCE				С



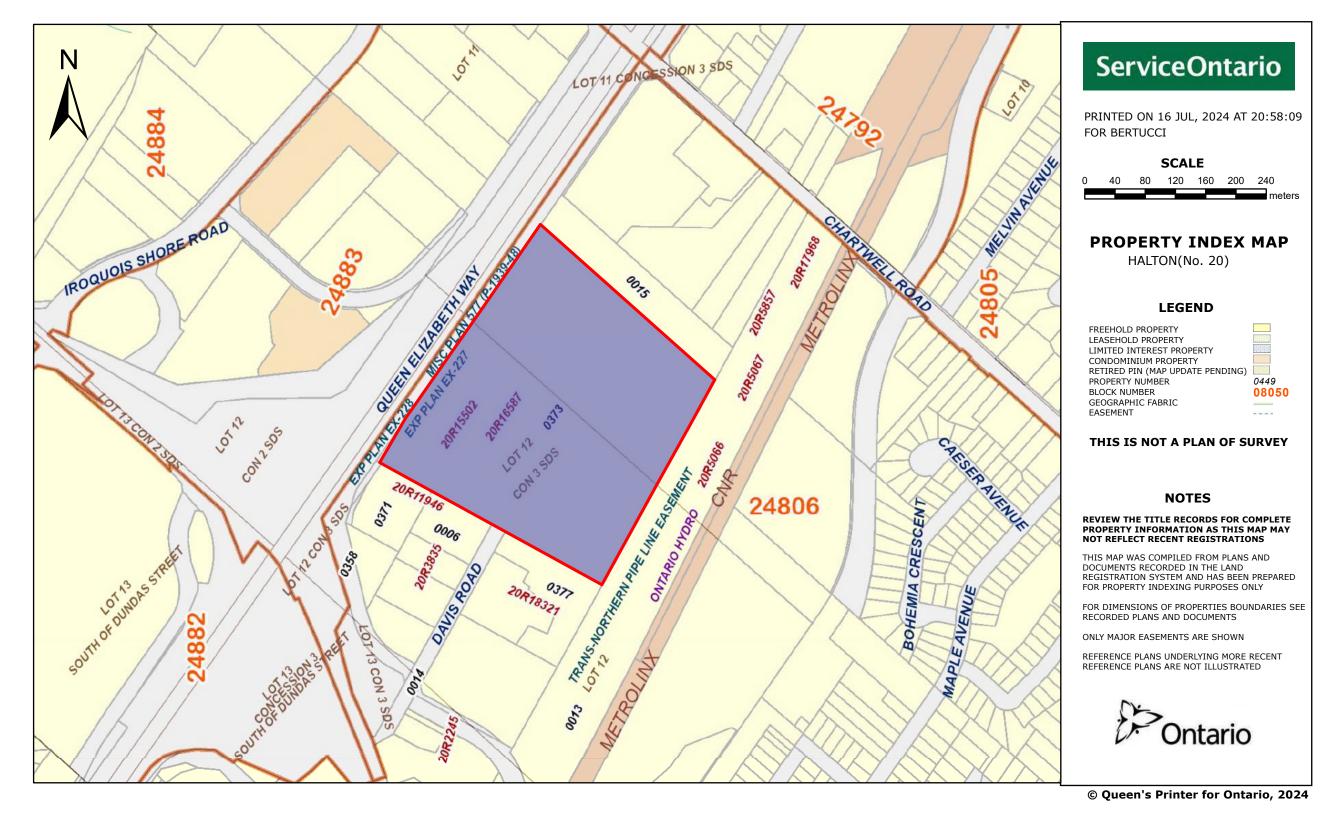
REGISTRY
OFFICE #20

24806-0373 (LT)

PAGE 2 OF 2
PREPARED FOR bertucci
ON 2024/07/16 AT 20:45:05

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
HR969576	2011/10/19	BYLAW		THE CORPORATION OF THE TOWN OF OAKVILLE		С
REI	MARKS: BY-LAW	2011-096 - TO DESIG	NATE PROPERTY OF HI	STORICAL, ARCHITECTURAL AND/OR CONTEXTUAL SIGNIFICANCE		
HR2001449	2023/11/17	LR'S ORDER		LAND REGISTRAR, HALTON LAND REGISTRY OFFICE		С
REI	MARKS: AMEND	PROPERTY DESCRIPTION				
HR2028653	2024/04/30	APL CH NAME OWNER		*** COMPLETELY DELETED ***		
				GENERAL ELECTRIC CANADA PROPERTY INC.	GE HEALTHCARE CANADA PROPERTY INC.	
HR2029078	2024/04/30	TRANSFER	\$45,000,000	GE HEALTHCARE CANADA PROPERTY INC.	NMNE GP INC.	С
REI	MARKS: PLANNI	NG ACT STATEMENTS.				
HR2029079	2024/04/30	APL ANNEX REST COV		NMNE GP INC.		С
HR2029080	2024/04/30	CHARGE	\$27,000,000	NMNE GP INC.	INSTITUTIONAL MORTGAGE CAPITAL CANADA INC.	С
HR2029081	2024/04/30	NO ASSGN RENT GEN		NMNE GP INC.	INSTITUTIONAL MORTGAGE CAPITAL CANADA INC.	С
REI	MARKS: HR2029	080				
HR2029082	2024/04/30	CHARGE	\$10,000,000	NMNE GP INC.	MORRISON FINANCIAL MORTGAGE CORPORATION	С
HR2029083	2024/04/30	NO ASSGN RENT GEN		NMNE GP INC.	MORRISON FINANCIAL MORTGAGE CORPORATION	С
REI	MARKS: HR2029	082				
HR2029084	2024/04/30	RESTRICTION-LAND		NMNE GP INC.		С
REI	MARKS: NO TRA	NSFER OR CHARGE SHAL	L BE REGISTERED WIT	HOUT THE CONSENT OF GE HEALTHCARE CANADA PROPERTY INC.		





LAND
REGISTRY
OFFICE #20

24806-0373 (LT)

PAGE 2 OF 2
PREPARED FOR EXP
ON 2024/09/25 AT 10:42:20

**ONLAND** 

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
	2023/11/17	LR'S ORDER PROPERTY DESCRIPTION		LAND REGISTRAR, HALTON LAND REGISTRY OFFICE		С
HR2029078	2024/04/30		\$45,000,000	GE HEALTHCARE CANADA PROPERTY INC.	NMNE GP INC.	С
		APL ANNEX REST COV		NMNE GP INC.		С
HR2029080	2024/04/30	CHARGE	\$27,000,000	NMNE GP INC.	INSTITUTIONAL MORTGAGE CAPITAL CANADA INC.	С
	2024/04/30 MARKS: HR2029	NO ASSGN RENT GEN		NMNE GP INC.	INSTITUTIONAL MORTGAGE CAPITAL CANADA INC.	С
		CHARGE	\$10,000,000	NMNE GP INC.	MORRISON FINANCIAL MORTGAGE CORPORATION	С
		NO ASSGN RENT GEN		NMNE GP INC.	MORRISON FINANCIAL MORTGAGE CORPORATION	С
	MARKS: HR2029					
		RESTRICTION-LAND NSFER OR CHARGE SHAL		NMNE GP INC. HOUT THE CONSENT OF GE HEALTHCARE CANADA PROPERTY INC.		C

EXP Services Inc.

Phase One Environmental Site Assessment 420 and 468 South Service Road East, Oakville, Ontario GTR-23006348-E1 September 30, 2024

Appendix E – ERIS Report



**Project Property:** Phase One ESA

420 & 468 South Service Road East

Oakville ON L6J 2X6

**Project No:** GTR-23006348-E1

**Report Type:** Quote - Custom-Build Your Own Report

**Order No:** 24062800046 Requested by: exp Services Inc.

**Date Completed:** July 4, 2024

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### Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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# **Executive Summary**

Property	Information:
Property	intormation:

Project Property: Phase One ESA

420 & 468 South Service Road East Oakville ON L6J 2X6

Order No: 24062800046

**Project No:** *GTR-23006348-E1* 

**Order Information:** 

Order No: 24062800046
Date Requested: June 28, 2024
Requested by: exp Services Inc.

Report Type: Quote - Custom-Build Your Own Report

**Historical/Products:** 

ERIS Xplorer <u>ERIS Xplorer</u>

# 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	Υ	0	0	0
AMIS	Abandoned Mine Information System	Υ	0	0	0
ANDR	Anderson's Waste Disposal Sites	Υ	0	0	0
AST	Aboveground Storage Tanks	Υ	0	0	0
AUWR	Automobile Wrecking & Supplies	Υ	0	0	0
BORE	Borehole	Υ	0	23	23
CA	Certificates of Approval	Υ	37	36	73
CDRY	Dry Cleaning Facilities	Υ	0	0	0
CFOT	Commercial Fuel Oil Tanks	Υ	0	0	0
CHEM	Chemical Manufacturers and Distributors	Υ	0	0	0
СНМ	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	Υ	0	0	0
CONV	Compliance and Convictions	Υ	0	0	0
CPU	Certificates of Property Use	Υ	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Υ	0	3	3
EASR	Environmental Activity and Sector Registry	Υ	0	4	4
EBR	Environmental Registry	Υ	10	23	33
ECA	Environmental Compliance Approval	Υ	14	23	37
EEM	Environmental Effects Monitoring	Υ	0	0	0
EHS	ERIS Historical Searches	Υ	6	38	44
EIIS	Environmental Issues Inventory System	Υ	0	0	0
EMHE	Emergency Management Historical Event	Υ	0	0	0
EPAR	Environmental Penalty Annual Report	Υ	0	0	0
EXP	List of Expired Fuels Safety Facilities	Υ	0	0	0
FCON	Federal Convictions	Υ	0	0	0
FCS	Contaminated Sites on Federal Land	Υ	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Υ	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	22	124	146
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	1	0	1
LIMO	Landfill Inventory Management Ontario	Y	0	1	1
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Υ	0	0	0
NCPL	Non-Compliance Reports	Υ	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Υ	0	0	0
NDSP	National Defense & Canadian Forces Spills	Υ	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	7	0	7
NPR2	National Pollutant Release Inventory 1993-2020	Υ	2	4	6
NPRI	National Pollutant Release Inventory - Historic	Υ	0	4	4
OGWE	Oil and Gas Wells	Υ	0	0	0
OOGW	Ontario Oil and Gas Wells	Υ	0	0	0
OPCB	Inventory of PCB Storage Sites	Υ	4	0	4
ORD	Orders	Υ	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	1	0	1
RSC	Record of Site Condition	Y	0	2	2
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	6	39	45
SPL	Ontario Spills	Υ	10	20	30
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Υ	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Υ	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Υ	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	1	1
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval	Y	0	0	0
WWIS	Inventory Water Well Information System	Y	10	67	77

Database Name Searched Project Boundary Total Property to 0.25km

Total:

130

413

Order No: 24062800046

543

# Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		420 & 468 South Service Road Oakville ON L6J 2X6	ENE/0.0	-0.12	108
<u>2</u>	WWIS		ON <b>Well ID:</b> 7219101	NW/0.0	1.90	<u>108</u>
<u>3</u>	WWIS		lot 11 con 3 ON <i>Well ID:</i> 2802420	NE/0.0	0.60	109
<u>4</u>	CA	GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD OAKVILLE TOWN ON	WNW/0.0	1.89	<u>11</u>
<u>4</u>	CA	GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	WNW/0.0	1.89	<u>11</u>
<u>4</u> .	CA	G.E. LIGHTING IN CANADA	420 SOUTH SERVICE RD. OAKVILLE TOWN ON	WNW/0.0	1.89	<u>11</u>
<u>4</u>	CA	GENERAL ELECTRIC CANADA, INC.	420 SOUTH SERVICE ROAD OAKVILLE TOWN ON	WNW/0.0	1.89	<u>11</u>
<u>4</u> .	CA	GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE RD. OAKVILLE TOWN ON	WNW/0.0	1.89	<u>11</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>4</u>	CA	GENERAL ELECTRIC CANADA LIMITED	420 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	WNW/0.0	1.89	<u>11</u>
4	CA	GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE RD. E OAKVILLE TOWN ON L6J 2X6	WNW/0.0	1.89	<u>11</u>
<u>4</u>	CA	GENERAL ELECTRIC CANADA-G.E. LIGHTING	420 SOUTH SERVICE ROAD OAKVILLE TOWN ON	WNW/0.0	1.89	<u>11</u>
<u>4</u> '	CA	GE CANADA (OAKVILLE EAST LAMP PLANT)	420 SOUTH SERVICE RD. OAKVILLE TOWN ON	WNW/0.0	1.89	· <u>11</u>
<u>4</u>	CA	GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD OAKVILLE TOWN ON	WNW/0.0	1.89	<u>11</u>
<u>4</u> .	CA	GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD OAKVILLE TOWN ON	WNW/0.0	1.89	<u>11</u>
<u>4</u>	CA	GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD OAKVILLE TOWN ON	WNW/0.0	1.89	<u>11</u>
<u>4</u>	CA	GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD OAKVILLE TOWN ON	WNW/0.0	1.89	<u>11</u>
<u>4</u> ·	СА	GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	WNW/0.0	1.89	· <u>11</u>
<u>4</u> ·	СА	GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	WNW/0.0	1.89	<u>11</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>4</u> '	CA	GENERAL ELECTRIC CANADA LIMITED	420 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	WNW/0.0	1.89	· <u>11</u>
<u>4</u> ·	CA	GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J 2X6	WNW/0.0	1.89	<u>11</u>
<u>4</u> ·	CA	GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J 2X6	WNW/0.0	1.89	<u>11</u>
<u>4</u>	NPCB	CANADIAN GENERAL ELECTRIC CO LTD	OAKVILLE EAST LAMP PLANT; 420 SOUTH SERVICE ROAD OAKVILLE ON L6J 2X6	WNW/0.0	1.89	<u>11</u>
<u>4</u>	NPCB	CANADIAN GENERAL ELECTRIC	420 SOUTH SERVICE RD. OAKVILLE ON L6J 5C1	WNW/0.0	1.89	<u>11</u>
<u>4</u> ·	CA	GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	WNW/0.0	1.89	<u>11</u>
<u>4</u> .	CA	GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	WNW/0.0	1.89	11
<u>4</u>	CA	GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	WNW/0.0	1.89	11
<u>4</u>	CA	GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	WNW/0.0	1.89	<u>11</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>4</u>	NPCB	CANADIAN GENERAL ELECTRIC	420 SOUTH SERVICE RD. SOUTH SERVICE RD. OAKVILLE ON L6J 5E2	WNW/0.0	1.89	119
<u>4</u>	SCT	General Electric Lighting Canada Inc.	420 South Service Rd E Oakville ON L6J 2X6	WNW/0.0	1.89	120
<u>4</u>	CA	GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	WNW/0.0	1.89	120
<u>4</u>	CA		Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L6J 2X6	WNW/0.0	1.89	120
<u>4</u>	CA		Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L6J 2X6	WNW/0.0	1.89	120
<u>4</u>	CA		Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L6J 2X6	WNW/0.0	1.89	121
<u>4</u>	CA		Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L6J 2X6	WNW/0.0	1.89	121
<u>4</u>	CA		Pt Lt 12, Conc 3 SDS, Lot 113, 114 R.Plan 1009; Oakville ON	WNW/0.0	1.89	121
<u>4</u>	CA		Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L6J 2X6	WNW/0.0	1.89	122
<u>4</u>	CA		Pt Lt 12, Conc 3 SDS, Lot 113, 114 R.Plan 1009; Oakville ON	WNW/0.0	1.89	122

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>4</u> *	CA		Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L6J 2X6	WNW/0.0	1.89	122
<u>4</u>	EBR	General Electric Canada Ltd.	420 SOUTH SERVICE ROAD EAST, OAKVILLE TOWN Oakville ON	WNW/0.0	1.89	123
<u>4</u> .	EBR	General Electric Canada Ltd.	420 SOUTH SERVICE ROAD EAST, OAKVILLE TOWN TOWN OF OAKVILLE ON	WNW/0.0	1.89	123
<u>4</u>	EBR	General Electric Canada Inc.	420 South Service Road East, part lot 12, concession 3 TOWN OF OAKVILLE ON	WNW/0.0	1.89	124
<u>4</u>	EBR	General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville Ontario Oakville ON	WNW/0.0	1.89	124
<u>4</u> .	EBR	General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville Ontario Oakville ON	WNW/0.0	1.89	<u>125</u>
<u>4</u> .	EBR	General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville Ontario Oakville ON	WNW/0.0	1.89	125
<u>4</u>	EBR	General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville Ontario Oakville ON	WNW/0.0	1.89	126
<u>4</u>	SCT	GE Lighting	420 South Service Rd E Oakville ON L6J 2X6	WNW/0.0	1.89	126

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>4</u>	EBR	General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville Ontario Oakville ON	WNW/0.0	1.89	126
<u>4</u>	EBR	General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville Ontario Oakville ON	WNW/0.0	1.89	127
<u>4</u>	EBR	General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville Ontario Oakville ON	WNW/0.0	1.89	127
<u>4</u>	ОРСВ	CANADIAN GENERAL ELECTRIC	420 SOUTH SERVICE RD. OAKVILLE ON L6J 5C1	WNW/0.0	1.89	128
<u>4</u>	ОРСВ	CANADIAN GENERAL ELECTRIC	420 SOUTH SERVICE RD. OAKVILLE ON L6J 5C1	WNW/0.0	1.89	128
<u>4</u>	ОРСВ	CANADIAN GENERAL ELECTRIC	420 SOUTH SERVICE RD. OAKVILLE ON L6J 5C1	WNW/0.0	1.89	129
<u>4</u>	ОРСВ	CANADIAN GENERAL ELECTRIC	420 SOUTH SERVICE RD. OAKVILLE ON L6J 5C1	WNW/0.0	1.89	129
<u>4</u>	GEN	CANADIAN GENERAL ELECTRIC	420 SOUTH SERVICE RD. OAKVILLE ON	WNW/0.0	1.89	129
<u>4</u>	GEN	CANADIAN GENERAL ELECTRIC CO. LTD.	420 SOUTH SERVICE ROAD OAKVILLE ON L6J 5C1	WNW/0.0	1.89	<u>130</u>
<u>4</u> '	GEN	CANADIAN GENERAL ELECTRIC CO. LTD.	420 SOUTH SERVICE ROAD OAKVILLE ON L6J 5C1	WNW/0.0	1.89	<u>130</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>4</u> *	GEN	GE LIGHTING CANADA	DIV. OF GE CANADA 420 SOUTH SERVICE RD. OAKVILLE ON L6J 5C1	WNW/0.0	1.89	131
<u>4</u> *	GEN	GENERAL ELECTRIC CANADA INC.	OAKVILLE LAMP PLANT 420 SOUTH SERVICE ROAD, EAST OAKVILLE ON L6J 2X6	WNW/0.0	1.89	132
<u>4</u> .	GEN	GENERAL ELECTRIC CANADA INC.	OAKVILLE EAST LAMP PLANT 420 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J 2X6	WNW/0.0	1.89	<u>133</u>
<u>4</u>	GEN	GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J 2X6	WNW/0.0	1.89	<u>134</u>
4	GEN	GENERAL ELECTRIC CANADA INC.	GE LIGHTING CANADA, OAKVILLE LAMP PLANT 420 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J 2X6	WNW/0.0	1.89	135
<u>4</u> ·	GEN	GE LIGHTING CANADA	420 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J 2X6	WNW/0.0	1.89	136
<u>4</u> .	GEN	GE CONSUMER PRODUCTS	420 South Service Rd East Oakville ON L6J 2X6	WNW/0.0	1.89	<u>137</u>
<u>4</u> .	SCT	GE Consumer Product	420 South Service Rd E Oakville ON L6J 2X6	WNW/0.0	1.89	138
<u>4</u>	GEN	General Electric Canada	420 South Service Rd East Oakville ON	WNW/0.0	1.89	139

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>4</u> .	NPCB	CANADIAN GENERAL ELECTRIC CO LTD	420 SOUTH SERVICE ROAD OAKVILLE EAST LAMP PLANT Oakville ON	WNW/0.0	1.89	140
<u>4</u> ·	SCT	GE Consumer & Industrial	420 South Service Rd E Oakville ON L6J 2X6	WNW/0.0	1.89	<u>141</u>
<u>4</u> .	EHS		420 South Service Road East Oakville ON L6J 2X6	WNW/0.0	1.89	<u>141</u>
<u>4</u>	SPL	General Electric Canada	420 South Service Road East <unofficial> Oakville ON L6J 2X6</unofficial>	WNW/0.0	1.89	<u>141</u>
<u>4</u>	SPL	General Electric Canada	420 South Service Rd E Oakville ON L6J 2X6	WNW/0.0	1.89	<u>142</u>
<u>4</u> '	NPCB	CANADIAN GENERAL ELECTRIC	420 SOUTH SERVICE RD OAKVILLE ON L6J 5E2	WNW/0.0	1.89	143
<u>4</u> *	NPCB	GENERAL ELECTRIC CANADA (CANADIAN GENERAL ELECTRIC CO LTD)	OAKVILLE EAST LAMP PLANT 420 SOUTH SERVICE ROAD OAKVILLE ON L6J 2X6	WNW/0.0	1.89	<u>143</u>
<u>4</u> .	NPCB	GENERAL ELECTRIC CANADA (GENERAL ELECTRIC LIGHTING CANADA)	420 SOUTH SERVICE RD. E. OAKVILLE ON L6J 2X6	WNW/0.0	1.89	<u>153</u>
<u>4</u>	SPL	General Electric Canada	420 South Service Rd E Oakville ON L6J 2X6	WNW/0.0	1.89	<u>153</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>4</u> *	SPL	General Electric Canada	420 South Service Rd E Oakville ON L6J 2X6	WNW/0.0	1.89	<u>154</u>
<u>4</u> .	SPL	General Electric Canada	420 South Service Rd E Oakville ON L6J 2X6	WNW/0.0	1.89	<u>155</u>
<u>4</u>	SPL	General Electric Canada	420 South Service Rd E Oakville ON L6J 2X6	WNW/0.0	1.89	<u>156</u>
<u>4</u>	SPL	General Electric Canada	420 South Service Rd E Oakville ON L6J 2X6	WNW/0.0	1.89	<u>156</u>
<u>4</u>	EHS		420 South Service Road East Oakville ON L6J 2X6	WNW/0.0	1.89	<u>157</u>
<u>4</u> *	EHS		420 South Service Road East Oakville ON L6J 2X6	WNW/0.0	1.89	157
<u>4</u> *	CA	General Electric Canada Inc.	420 South Service Rd E Oakville ON L6J 2X6	WNW/0.0	1.89	<u>158</u>
<u>4</u> *	CA	General Electric Canada Inc.	420 South Service Road East Oakville ON L6J 2X6	WNW/0.0	1.89	<u>158</u>
<u>4</u>	CA	General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L6J 2X6	WNW/0.0	1.89	<u>158</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>4</u> ·	CA	General Electric Canada Inc.	420 South Service Road East Oakville ON L6J 2X6	WNW/0.0	1.89	<u>159</u>
4	CA	General Electric Canada Inc.	420 South Service Rd E Oakville ON L6J 2X6	WNW/0.0	1.89	<u>159</u>
4	CA	General Electric Canada Inc.	420 South Service Road East Oakville ON L6J 2X6	WNW/0.0	1.89	<u>159</u>
<u>4</u> *	SCT	General Electric Canada Inc.	420 South Service Rd E Oakville ON L6J 2X6	WNW/0.0	1.89	<u>159</u>
<u>4</u>	SPL	Iron Mountain Canada Corporation	420 South Service Rd E Oakville ON L6J 2X6	WNW/0.0	1.89	<u>160</u>
<u>4</u>	GEN	General Electric Canada	420 South Service Rd East Oakville ON L6J 2X6	WNW/0.0	1.89	<u>161</u>
4	GEN	General Electric Canada	420 South Service Rd East Oakville ON L6J 2X6	WNW/0.0	1.89	<u>162</u>
4	GEN	General Electric Canada	420 South Service Rd East Oakville ON L6J 2X6	WNW/0.0	1.89	<u>163</u>
<u>4</u> ·	GEN	General Electric Canada	420 South Service Rd East Oakville ON L6J 2X6	WNW/0.0	1.89	<u>165</u>
<u>4</u> ·	SPL	General Electric Canada Company	420 South Service Road East Oakville ON	WNW/0.0	1.89	166

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
4	GEN	General Electric Canada	420 South Service Rd East Oakville ON	WNW/0.0	1.89	<u>167</u>
<u>4</u> .	INC		420 SOUTH SERVICE ROAD EAST, OAKVILLE ON	WNW/0.0	1.89	<u>169</u>
<u>4</u> .	SPL	GE Canada Commercial, Insurance & Credit Investments G.P.	420 South Service Rd E Oakville ON L6J 2X6	WNW/0.0	1.89	<u>169</u>
<u>4</u>	ECA	General Electric Canada Inc.	420 South Service Road East Oakville ON L5N 5P9	WNW/0.0	1.89	<u>170</u>
<u>4</u>	ECA	General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L5N 5P9	WNW/0.0	1.89	<u>171</u>
<u>4</u> .	ECA	General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L5N 5P9	WNW/0.0	1.89	<u>171</u>
<u>4</u> .	ECA	General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L5N 5P9	WNW/0.0	1.89	<u>171</u>
<u>4</u>	ECA	General Electric Canada Inc.	420 South Service Rd E Oakville ON L5N 5P9	WNW/0.0	1.89	<u>171</u>
4	ECA	General Electric Canada Inc.	420 South Service Rd Oakville ON L5N 5P9	WNW/0.0	1.89	<u>172</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>4</u>	ECA	General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L5N 5P9	WNW/0.0	1.89	<u>172</u>
<u>4</u>	ECA	General Electric Canada Inc.	420 South Service Rd Oakville ON L5N 5P9	WNW/0.0	1.89	<u>172</u>
<u>4</u>	ECA	General Electric Canada Inc.	420 South Service Road East Oakville ON L5N 5P9	WNW/0.0	1.89	<u>173</u>
<u>4</u> *	ECA	General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L5N 5P9	WNW/0.0	1.89	173
<u>4</u> *	ECA	General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L5N 5P9	WNW/0.0	1.89	<u>173</u>
<u>4</u>	ECA	General Electric Canada Inc.	420 South Service Rd E Oakville ON L5N 5P9	WNW/0.0	1.89	<u>174</u>
<u>4</u>	ECA	General Electric Canada Inc.	420 South Service Road East Oakville ON L5N 5P9	WNW/0.0	1.89	<u>174</u>
<u>4</u>	ECA	General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L5N 5P9	WNW/0.0	1.89	<u>174</u>
<u>4</u> *	GEN	FIRST GULF REAL ESTATE CORPORATION	420 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J 2X6	WNW/0.0	1.89	174
<u>4</u>	GEN	General Electric Canada	420 South Service Rd East Oakville ON L6J 2X6	WNW/0.0	1.89	<u>175</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>4</u>	GEN	General Electric Canada	420 South Service Rd East Oakville ON L6J 2X6	WNW/0.0	1.89	<u>176</u>
<u>4</u> .	GEN	General Electric Canada	420 South Service Rd East Oakville ON L6J 2X6	WNW/0.0	1.89	178
<u>4</u> .	GEN	General Electric Canada GE HOME & BUSINESS SOLUTIONS, OAKVILLE	420 South Service Rd East Oakville ON L6J 2X6	WNW/0.0	1.89	180
<u>4</u>	GEN	General Electric Canada GE HOME & BUSINESS SOLUTIONS, OAKVILLE	420 South Service Rd East Oakville ON L6J 2X6	WNW/0.0	1.89	<u>180</u>
<u>4</u>	REC	CANADIAN GENERAL ELECTRIC	420 SOUTH SERVICE RD. OAKVILLE ON	WNW/0.0	1.89	181
<u>4</u> .	NPR2	OAKVILLE LAMP PLANT	420 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J2X6	WNW/0.0	1.89	182
<u>4</u> .	NPR2	OAKVILLE LAMP PLANT	420 SOUTH SERVICE ROAD OAKVILLE ON L6J2X6	WNW/0.0	1.89	188
<u>5</u> .	wwis		lot 11 con 3 ON <i>Well ID</i> : 2802421	NNE/0.0	1.67	<u>198</u>
<u>6</u>	wwis		420 SOUTH SERVICE RD E OAKVILLE ON Well ID: 7241965	SE/0.0	-2.10	201

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>7</u>	wwis		ON	SE/0.0	-2.10	<u>204</u>
			<b>Well ID</b> : 7214121			
<u>8</u>	wwis		420 SOUTH SERVICE RD E OAKVILLE ON	NNE/0.0	0.88	205
			<b>Well ID:</b> 7241966			
9	WWIS		420 SOUTH SERVICE RD EAST OAKVILLE ON	NNE/0.0	0.88	208
			<b>Well ID:</b> 7241967			
<u>10</u>	wwis		420 SOUTH SERVICE RD. E OAKVILLE ON	S/35.7	-2.09	212
			<b>Well ID:</b> 7241910			
<u>11</u>	WWIS		420 SOUTH SERVICE RD. E OAKVILLE ON	S/38.5	-2.10	<u>215</u>
			<b>Well ID:</b> 7241911			
<u>12</u>	SCT	GE LIGHTING CANADA	468 SOUTH SERVICE RD OAKVILLE ON L6J 2X6	N/4.2	1.90	<u>21</u>
<u>12</u>	EHS		468 South Service Road East Oakville ON L6J 2X6	N/4.2	1.90	218
<u>12</u>	EHS		420 And 468 South Service Rd E Oakville ON	N/4.2	1.90	218
<u>13</u>	wwis		420 SOUTH SERVICE RD. EAST OAKVILLE ON	SW/112.0	-0.15	219
			<b>Well ID</b> : 7241968			

# Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	wwis		354 DAVIS DRIVE Oakville ON Well ID: 7205231	S/8.7	-3.10	222
			Well ID. 1205251			
<u>15</u>	WWIS		ON	SW/26.2	0.53	225
			Well ID: 7217180			
<u>16</u>	WWIS		354 DAVIS RD OAKVILLE ON	SSW/28.0	-1.83	<u>226</u>
			Well ID: 7104345			
<u>17</u>	SCT	R-METRICS LTD.	389 DAVIS RD OAKVILLE ON L6J 2X2	SW/30.2	-0.04	<u>229</u>
<u>17</u>	SCT	NON DESTRUCTIVE TESTING PROD	389 DAVIS RD OAKVILLE ON L6J 2X2	SW/30.2	-0.04	<u>230</u>
<u>17</u>	GEN	ATLAS TESTING & LAB SERVICES	389 DAVIS RD. OAKVILLE ON L6J 2X2	SW/30.2	-0.04	230
<u>17</u>	GEN	ATLAS TESTING & LAB SERVICES	389 DAVIS RD. OAKVILLE ON L6J 2X2	SW/30.2	-0.04	230
<u>17</u>	GEN	ATLAS TESTING LABS AND SERVICES	389 DAVIS ROAD OAKVILLE ON L6J 2X2	SW/30.2	-0.04	<u>231</u>
<u>17</u>	GEN	ATLAS TESTING LABS AND SERVICES 03-227	389 DAVIS ROAD OAKVILLE ON L6J 2X2	SW/30.2	-0.04	231
<u>17</u>	GEN	AITEC INC.	389 DAVIS ROAD OAKVILLE ON L6J 2X2	SW/30.2	-0.04	232
<u>17</u>	GEN	TEAM Industrial Services Inspection Services Canad	389 DAVIS ROAD OAKVILLE ON L6J 2X2	SW/30.2	-0.04	232
<u>17</u>	GEN	TISI Inspection Services East, Inc.	389 DAVIS ROAD OAKVILLE ON L6J 2X2	SW/30.2	-0.04	<u>233</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>17</u>	GEN	TISI Canada Inc.	389 DAVIS ROAD OAKVILLE ON L6J 2X2	SW/30.2	-0.04	234
<u>17</u>	GEN	TISI Canada Inc.	389 DAVIS ROAD OAKVILLE ON L6J 2X2	SW/30.2	-0.04	<u>235</u>
<u>17</u>	EHS		389 Davis Rd Oakville ON L6J2X2	SW/30.2	-0.04	<u>236</u>
<u>18</u>	WWIS		354 DAVIS DRIVE Oakville ON <i>Well ID:</i> 7205230	S/38.1	-2.09	<u>236</u>
<u>19</u>	PRT	HOMER PROVOST SHELL SERVICE	374 SOUTH SERVICE RD OAKVILLE ON	WSW/45.0	3.74	<u>239</u>
<u>19</u>	DTNK	HOMER PROVOST SHELL SERVICE	374 SOUTH SERVICE RD E OAKVILLE ON L6J 2X6	WSW/45.0	3.74	<u>239</u>
<u>19</u>	DTNK	HOMER PROVOST SHELL SERVICE	374 SOUTH SERVICE RD E OAKVILLE ON	WSW/45.0	3.74	<u>240</u>
<u>20</u>	EHS		374 Service Rd S E Oakville ON L6J2X6	WSW/45.0	3.74	<u>240</u>
<u>21</u>	SCT	REPLA LIMITED	482 SOUTH SERVICE RD E OAKVILLE ON L6J 2X6	NNE/51.3	0.75	<u>240</u>
<u>21</u>	SCT	ACKNA INDUSTRIES LTD.	482 SOUTH SERVICE RD E OAKVILLE ON L6J 2X6	NNE/51.3	0.75	<u>241</u>
<u>21</u>	CA	REPLA LIMITED	482 SOUTH SERVICE ROAD OAKVILLE TOWN ON	NNE/51.3	0.75	<u>241</u>
<u>21</u>	SCT	Repla Windows and Doors Ltd.	482 South Service Rd E Oakville ON L6J 2X6	NNE/51.3	0.75	<u>241</u>
<u>21</u>	SCT	AKNA INDUSTRIES LIMITED	482 South Service Rd E Oakville ON L6J 2X6	NNE/51.3	0.75	<u>241</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>21</u>	EBR	Repla Limited	482 South Service Road TOWN OF OAKVILLE ON	NNE/51.3	0.75	<u>242</u>
<u>21</u>	SCT	Repla Limited	482 South Service Rd E Oakville ON L6J 2X6	NNE/51.3	0.75	<u>242</u>
<u>21</u>	GEN	REPLA LIMITED	482 SOUTH SERVICE RD. EAST OAKVILLE, HALTON ON L6J 2X6	NNE/51.3	0.75	<u>242</u>
<u>21</u>	GEN	REPLA LIMITED 33-411	482 SOUTH SERVICE RD. EAST OAKVILLE, HALTON ON L6J 2X6	NNE/51.3	0.75	<u>243</u>
<u>21</u>	GEN	REPLA LIMITED	482 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J 2X6	NNE/51.3	0.75	<u>243</u>
<u>21</u>	GEN	Repla Limited	482 South Service Road East Oakville ON	NNE/51.3	0.75	<u>244</u>
<u>21</u> .	GEN	McCarthy Windows and Doors	482 South Service Rd. East Oakville ON L6J 2X6	NNE/51.3	0.75	244
<u>21</u> .	GEN	2026324 Ontario Inc.	482 South Service Road East Oakville ON L6J 2X6	NNE/51.3	0.75	<u>244</u>
<u>21</u>	EASR	HILLSCO CONTRACTING GROUP INC.	482 SOUTH SERVICE RD E OAKVILLE ON L6J 2X6	NNE/51.3	0.75	<u>245</u>
<u>22</u>	wwis		354 DAVIS RD Oakville ON Well ID: 7187271	SSW/62.3	-1.16	<u>245</u>
<u>22</u>	wwis		354 DAVIS RD Oakville ON <i>Well ID:</i> 7187270	SSW/62.3	-1.16	<u>247</u>
<u>23</u>	wwis		354 DAVIS RD Oakville ON Well ID: 7187273	SSW/62.8	-1.16	<u>249</u>
<u>24</u>	BORE		ON	N/66.1	1.90	<u>251</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>25</u>	WWIS		354 DAVIS RD Oakville ON <i>Well ID:</i> 7187272	SW/66.8	-1.05	<u>253</u>
<u>26</u>	BORE		ON	WNW/67.6	3.68	<u>255</u>
<u>27</u>	wwis		DAVIS AVE. Oakville ON <i>Well ID:</i> 7173260	SSW/72.1	-1.10	<u>255</u>
<u>28</u>	SCT	Duct-O-Wire Canada Ltd.	379 Davis Rd Unit 3 Oakville ON L6J 2X2	SW/84.7	-0.08	<u>258</u>
<u>28</u>	SCT	JTM TOOLING CO. LTD.	379 Davis Rd Unit 1 Oakville ON L6J 2X2	SW/84.7	-0.08	<u>259</u>
<u>28</u>	GEN	DUCT-O-WIRE CANADA LIMITED	379 DAVIS ROAD, UNIT #3 OAKVILLE ON L6J 2X2	SW/84.7	-0.08	<u>259</u>
<u>28</u>	GEN	DUCT-O-WIRE CANADA LIMITED	379 DAVIS ROAD, UNIT #3 OAKVILLE ON L6J 2X2	SW/84.7	-0.08	<u>259</u>
28	GEN	DUCT-O-WIRE CANADA LIMITED	379 DAVIS ROAD, UNIT #3 OAKVILLE ON L6J 2X2	SW/84.7	-0.08	<u>260</u>
<u>28</u>	EHS		379 Davis Rd Oakville ON L6J 2X2	SW/84.7	-0.08	<u>260</u>
<u>29</u>	wwis		514 SOUTH SERVICE RD Oakville ON Well ID: 7220459	NNE/84.9	1.90	<u>260</u>
<u>30</u>	wwis		354 DAVIS RD Oakville ON <i>Well ID:</i> 7187276	S/84.9	-3.02	<u>263</u>
<u>31</u>	BORE		ON	NW/91.9	3.20	<u>265</u>
<u>32</u>	BORE		ON	WNW/104.0	4.80	<u>266</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>33</u>	EASR	FIRST GULF CORPORATION	365-465 DAVIS ROAD OAKVILLE ON L6J 2X2	SW/108.5	0.84	<u>267</u>
<u>34</u>	wwis		354 DAVIS DR Oakville ON Well ID: 7187274	SSW/108.7	-1.19	<u>268</u>
<u>35</u>	wwis		461 CORNWALL RD. OAKVILLE ON Well ID: 7153280	E/114.6	-2.91	<u>270</u>
<u>36</u>	SCT	PHOENIX FIBREGLASS INC	364 DAVIS RD OAKVILLE ON L6J 2X1	SSW/115.5	-1.20	<u>273</u>
<u>36</u>	GEN	PHOENIX FIBREGLASS INC. 31-824	364 DAVIS ROAD OAKVILLE ON L6J 2X1	SSW/115.5	-1.20	<u>273</u>
<u>36</u>	RSC	Cherokee-Oakville Property G. P., Inc.	00364 Davis Road Oakville, Ontario, L6J 2X1 OAKVILLE ON	SSW/115.5	-1.20	<u>273</u>
<u>36</u>	RSC	Cherokee-Oakville Property G.P., Inc.	364 DAVIS RD ON OAKVILLE ON	SSW/115.5	-1.20	274
<u>36</u>	EHS		354 - 364 Davis Drive Oakville ON	SSW/115.5	-1.20	<u>275</u>
<u>37</u>	SCT	SALVATION ARMY TRIUMPH PRESS T	455 NORTH SERVICE RD E OAKVILLE ON L6H 1A5	NNW/122.1	3.90	<u>275</u>
<u>37</u>	GEN	NAYLOR GROUP INC.	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	NNW/122.1	3.90	<u>275</u>
<u>37</u>	GEN	SALVATION ARMY, THE	TRIUMPH PRESS 455 NORTH SERVICE RD. EAST OAKVILLE ON L6H 1A5	NNW/122.1	3.90	<u>276</u>
<u>37</u>	GEN	SALVATION ARMY TRIUMPH PRESS, THE 35-362	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	NNW/122.1	3.90	<u>276</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>37</u>	GEN	SALVATION ARMY TRIUMPH PRESS, THE	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	NNW/122.1	3.90	<u>276</u>
<u>37</u>	EHS		455 North Service Road East Oakville ON L6H 1A5	NNW/122.1	3.90	<u>277</u>
<u>37</u>	GEN	NAYLOR GROUP INC.	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	NNW/122.1	3.90	<u>277</u>
<u>37</u>	GEN	NAYLOR GROUP INC.	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	NNW/122.1	3.90	<u>278</u>
<u>37</u>	GEN	NAYLOR GROUP INC.	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	NNW/122.1	3.90	<u>278</u>
<u>37</u>	GEN	NAYLOR GROUP INC.	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	NNW/122.1	3.90	<u>279</u>
<u>37</u>	GEN	NAYLOR GROUP INC.	455 NORTH SERVICE ROAD EAST OAKVILLE ON	NNW/122.1	3.90	280
<u>37</u>	WWIS		455 NORTH SERVICE RD Oakville ON <b>Well ID:</b> 7241197	NNW/122.1	3.90	<u>280</u>
<u>37</u>	EHS		455 Service Rd N E Oakville ON L6H1A5	NNW/122.1	3.90	<u>282</u>
<u>37</u>	GEN	Naylor Building Partnerships	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	NNW/122.1	3.90	<u>282</u>
<u>37</u>	GEN	Naylor Building Partnerships	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	NNW/122.1	3.90	<u>283</u>
<u>37</u>	GEN	Naylor Building Partnerships	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	NNW/122.1	3.90	284
<u>37</u>	GEN	Naylor Building Partnerships	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	NNW/122.1	3.90	<u>284</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>37</u>	GEN	Naylor Building Partnerships	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	NNW/122.1	3.90	<u>285</u>
<u>37</u>	GEN	Naylor Building Partnerships	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	NNW/122.1	3.90	<u>285</u>
<u>37</u>	GEN	Naylor Building Partnerships	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	NNW/122.1	3.90	<u>286</u>
<u>38</u>	WWIS		DAVIS AVE. Oakville ON	SSW/124.9	-2.16	<u>286</u>
			<b>Well ID:</b> 7173259			
<u>39</u>	WWIS		514 SOUTH SERVICE RD. OAKVILLE ON	NNE/125.7	1.90	<u>289</u>
			<b>Well ID:</b> 7296616			
<u>40</u>	wwis		514 SOUTH SERVICE RD. OAKVILLE ON	NNE/125.8	1.90	<u>291</u>
			<b>Well ID:</b> 7222810			
41	BORE		ON	NW/129.9	3.90	295
<u>42</u>	WWIS		514 SOUTH SERVICE RD OAKVILLE ON	NNE/129.9	1.90	296
			<b>Well ID:</b> 7256496			
<u>43</u>	wwis		354 DAVIS RD Oakville ON	S/133.4	-3.10	<u>299</u>
			<b>Well ID:</b> 7187278			
<u>44</u>	wwis		562 CHARTWELL ROAD lot 108 OAKVILLE ON	ENE/134.0	-2.10	<u>301</u>
			<b>Well ID:</b> 7047693			
<u>45</u>	EBR	Oaktown Collision Inc.	359 Davis Road Oakville Ontario Oakville ON	SW/137.7	-0.05	<u>302</u>
<u>45</u>	CA	Oaktown Collision Inc.	359 Davis Road Oakville ON	SW/137.7	-0.05	<u>303</u>
<u>45</u>	ECA	Oaktown Collision Inc.	359 Davis Road Oakville ON L6J 2X2	SW/137.7	-0.05	<u>303</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>45</u>	GEN	ACUMEN CORPORATION DEVELOPMENT INC.	359 DAVIS ROAD OAKVILLE ON L6J 2X2	SW/137.7	-0.05	<u>303</u>
<u>45</u>	EHS		359 Davis Rd Oakville ON L6J2X2	SW/137.7	-0.05	<u>304</u>
<u>46</u>	BORE		ON	WNW/139.0	4.93	304
<u>47</u>	wwis		514 SOUTH SERVICE RD. OAKVILLE ON Well ID: 7296617	NNE/139.5	1.90	<u>305</u>
<u>48</u>	EBR	The Oakville and District Humane Society	445 Cornwall Road Oakville Ontario L6J 7S8 Oakville ON	ESE/141.2	-3.42	<u>307</u>
<u>48</u>	EBR	The Oakville and District Humane Society	445 Cornwall Road Oakville Ontario L6J 7S8 Oakville ON	ESE/141.2	-3.42	308
48	CA	The Oakville and District Humane Society	445 Cornwall Road Oakville ON L6J 7S8	ESE/141.2	-3.42	308
48	WDS	The Oakville and District Humane Society	445 Cornwall Road Oakville ON L6J 7S8	ESE/141.2	-3.42	309
<u>48</u>	ECA	The Oakville and District Humane Society	445 Cornwall Road Oakville ON L6J 7S8	ESE/141.2	-3.42	309
<u>48</u>	ECA	The Oakville and District Humane Society	445 Cornwall Road Oakville ON L6J 7S8	ESE/141.2	-3.42	<u>310</u>
<u>49</u>	wwis		514 SOUTH SERVICE RD OAKVILLE ON Well ID: 7256495	NNE/141.5	1.90	<u>310</u>
<u>50</u>	wwis		354 DAVIS DRIVE Oakville ON Well ID: 7205225	SW/143.0	-1.07	<u>313</u>
<u>51</u>	wwis		74 SOUTH SERVICE RD. OAKVILLE ON	NE/143.1	-0.04	<u>316</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			<b>Well ID:</b> 7222806			
<u>52</u>	wwis		514 SOUTH SERVICE RD Oakville ON <i>Well ID:</i> 7256503	NE/143.4	0.37	<u>319</u>
<u>53</u>	SPL	Emlink Logistics	QEW Eastbound Oakville ON	WSW/144.1	5.04	322
<u>54</u>	CA	SCHLEGEL CANADA INC.	514 SOUTH SERVICE ROAD OAKVILLE TOWN ON	NNE/146.7	1.90	323
<u>54</u>	CA	SCHLEGEL CANADA INC.	514 SOUTH SERVICE RD OAKVILLE TOWN ON	NNE/146.7	1.90	323
<u>54</u>	CA	SCHLEGEL CORPORATION	514 SOUTH SERVICE ROAD OAKVILLE TOWN ON	NNE/146.7	1.90	<u>324</u>
<u>54</u>	CA	SCHLEGEL CANADA INC.	514 SOUTH SERVICE ROAD OAKVILLE TOWN ON	NNE/146.7	1.90	<u>324</u>
<u>54</u>	CA	BTR SEALING SYSTEMS NORTH AMERICA	514 SOUTH SERVICE ROAD OAKVILLE ON	NNE/146.7	1.90	<u>324</u>
<u>54</u>	CA	BTR SEALING SYSTEMS NORTH AMERICA	514 SOUTH SERVICE ROAD OAKVILLE ON	NNE/146.7	1.90	<u>325</u>
<u>54</u>	SCT	Schlegel Canada Inc.	514 South Service Rd E Oakville ON L6J 2X6	NNE/146.7	1.90	<u>325</u>
<u>54</u>	CA	SCHLEGEL CANADA, DIV. OF BTR SEALING SYS	514 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	NNE/146.7	1.90	<u>325</u>
<u>54</u>	CA	SCHLEGEL CANADA INC.	514 SOUTH SERVICE ROAD OAKVILLE TOWN ON	NNE/146.7	1.90	<u>325</u>
<u>54</u>	CA	SCHLEGEL CANADA INC.	514 SOUTH SERVICE ROAD OAKVILLE TOWN ON	NNE/146.7	1.90	<u>326</u>
<u>54</u>	CA	SCHLEGEL CANADA, DIV. OF BTR SEALING SYS	514 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	NNE/146.7	1.90	<u>326</u>

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<u>54</u>	CA	SCHLEGEL CANADA INC., BTR SEALING SYSTEM	514 SOUTH SERVICE ROAD OAKVILLE TOWN ON L6K 2H4	NNE/146.7	1.90	<u>326</u>
<u>54</u>	CA	SCHLEGEL CANADA INC., BTR SEALING SYSTEM	514 S. SERVICE RD., 8-3204-99 OAKVILLE TOWN ON L6K 2H4	NNE/146.7	1.90	327
<u>54</u>	EBR	BTR Sealing Sys.	514 South Service Road TOWN OF OAKVILLE ON	NNE/146.7	1.90	327
<u>54</u>	EBR	BTR Sealing Sys.	514 SOUTH SERVICE ROAD EAST, OAKVILLE TOWN TOWN OF OAKVILLE ON	NNE/146.7	1.90	<u>327</u>
<u>54</u>	EBR	BTR Sealing Sys.	514 South Service Road East TOWN OF OAKVILLE ON	NNE/146.7	1.90	328
<u>54</u>	EBR	BTR Sealing Sys.	514 South Service Road TOWN OF OAKVILLE ON	NNE/146.7	1.90	328
<u>54</u>	EBR	BTR Sealing Sys.	514 South Service Road TOWN OF OAKVILLE ON	NNE/146.7	1.90	<u>329</u>
<u>54</u>	EBR	Schlegel Canada Inc., BTR Sealing Systems North America	514 South Service Road TOWN OF OAKVILLE ON	NNE/146.7	1.90	329
<u>54</u>	EBR	Schegel Canada Inc., BTR Sealing Systems North America	514 South Service Road TOWN OF OAKVILLE ON	NNE/146.7	1.90	330
<u>54</u>	EBR	Schlegel Canada Inc.	514 South Service Road Oakville Ontario Oakville ON	NNE/146.7	1.90	330
<u>54</u>	EHS		514 South Service Rd Oakville ON L6J 2X6	NNE/146.7	1.90	<u>331</u>
<u>54</u>	EHS		514 South Service Rd Oakville ON L6J 5A2	NNE/146.7	1.90	331

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<u>54</u>	GEN	SCHLEGEL CANADA INC.	514 SOUTH SERVICE RD. BOX 218 OAKVILLE ON L6J 5A2	NNE/146.7	1.90	<u>331</u>
<u>54</u>	GEN	BTR SEALING SYSTEMS NORTH AMERICA	514 SOUTH SERVICE ROAD OAKVILLE ON L6J 5A2	NNE/146.7	1.90	332
<u>54</u>	GEN	SCHLEGEL CANADA INC. 34- 293	514 SOUTH SERVICE RD. BOX 218 OAKVILLE ON L6J 5A2	NNE/146.7	1.90	333
<u>54</u>	GEN	BTR SEALING SYSTEMS CANADA	514 SOUTH SERVICE ROAD OAKVILLE ON L6J 5A2	NNE/146.7	1.90	<u>334</u>
<u>54</u>	GEN	METZELER AUTOMOTIVE PROFILE SYSTEMS	514 SOUTH SERVICE ROAD OAKVILLE ON L6J 5A2	NNE/146.7	1.90	335
<u>54</u>	SCT	Metzeler Automotive Profile	514 South Service Rd E Oakville ON L6J 2X6	NNE/146.7	1.90	337
<u>54</u>	EHS		514 South Service Road East Oakville ON L6J 2X6	NNE/146.7	1.90	337
<u>54</u>	EHS		514 South Service Rd E Oakville ON L6J 2X6	NNE/146.7	1.90	<u>337</u>
<u>54</u>	EBR	Schlegel Canada Inc.	514 South Service Road Oakville Ontario Oakville ON	NNE/146.7	1.90	337
<u>54</u>	EBR	Schlegel Canada Inc.	514 South Service Road Oakville Ontario Oakville ON	NNE/146.7	1.90	338
<u>54</u>	SCT	Henniges Automotive, Schlegel	514 South Service Rd E Oakville ON L6J 2X6	NNE/146.7	1.90	338
<u>54</u>	GEN	Henniges Automotive Schlegel Canada Inc.	514 SOUTH SERVICE ROAD OAKVILLE ON L6J 5A2	NNE/146.7	1.90	339

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>54</u>	EHS		514 South Service Road East Oakville ON L6J 2X6	NNE/146.7	1.90	<u>340</u>
<u>54</u>	СА	Schlegel Canada Inc.	514 South Service Road Oakville ON	NNE/146.7	1.90	<u>340</u>
<u>54</u>	CA	Schlegel Canada Inc.	514 South Service Road Oakville ON	NNE/146.7	1.90	<u>340</u>
<u>54</u>	СА	Schlegel Canada Inc.	514 South Service Road Oakville ON	NNE/146.7	1.90	<u>341</u>
<u>54</u>	EASR	HENNIGES AUTOMOTIVE SCHLEGEL CANADA INC.	514 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J 5A2	NNE/146.7	1.90	<u>341</u>
<u>54</u>	GEN	Henniges Automotive Schlegel Canada Inc.	514 SOUTH SERVICE ROAD OAKVILLE ON	NNE/146.7	1.90	<u>341</u>
<u>54</u>	ECA	Henniges Automotive Schlegel Canada Inc.	514 South Service Rd Oakville ON	NNE/146.7	1.90	343
<u>54</u>	EBR	Henniges Automotive Schlegel Canada Inc.	514 South Service Road Oakville Regional Municipality of Halton L6J 5A2 TOWN OF OAKVILLE ON	NNE/146.7	1.90	<u>343</u>
<u>54</u>	GEN	Henniges Automotive Schlegel Canada Inc.	514 SOUTH SERVICE ROAD OAKVILLE ON	NNE/146.7	1.90	<u>343</u>
<u>54</u>	GEN	Henniges Automotive Schlegel Canada Inc.	514 SOUTH SERVICE ROAD OAKVILLE ON	NNE/146.7	1.90	345
<u>54</u>	GEN	Henniges Automotive Schlegel Canada Inc.	514 South service road, East OAKVILLE ON	NNE/146.7	1.90	<u>346</u>
<u>54</u>	EHS		514 Service Rd S E Oakville ON L6J2X6	NNE/146.7	1.90	<u>347</u>
<u>54</u>	GEN	Henniges Automotive Schlegel Canada Inc.	514 South service road, East OAKVILLE ON	NNE/146.7	1.90	<u>347</u>

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<u>54</u>	ECA	Henniges Automotive Schlegel Canada Inc.	514 South Service Road East Oakville Town ON L6J 2X6	NNE/146.7	1.90	<u>349</u>
<u>54</u>	ECA	Henniges Automotive Schlegel Canada Inc.	514 South Service Rd Oakville ON L6J 5A2	NNE/146.7	1.90	349
<u>54</u>	ECA	Henniges Automotive Schlegel Canada Inc.	514 South Service Rd Oakville ON L6J 5A2	NNE/146.7	1.90	<u>349</u>
<u>54</u>	ECA	Schlegel Canada Inc.	514 South Service Road Oakville ON L6J 5A2	NNE/146.7	1.90	<u>349</u>
<u>54</u>	ECA	Schlegel Canada Inc.	514 South Service Road Oakville ON L6J 5A2	NNE/146.7	1.90	<u>350</u>
<u>54</u>	ECA	Schlegel Canada Inc.	514 South Service Road Oakville ON L6J 5A2	NNE/146.7	1.90	<u>350</u>
<u>54</u>	GEN	FIRST GULF SSR1 LIMITED	514 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J 2X6	NNE/146.7	1.90	<u>350</u>
<u>54</u>	GEN	Delsan-AIM	514 SOUTH SERVICE RD OAKVILLE ON L6J 2X6	NNE/146.7	1.90	<u>351</u>
<u>54</u>	GEN	FIRST GULF CORPORATION	514 SOUTH SERVICE ROAD OAKVILLE ON L6J 2X6	NNE/146.7	1.90	<u>351</u>
<u>54</u>	GEN	FIRST GULF CORPORATION	514 SOUTH SERVICE ROAD OAKVILLE ON L6J 2X6	NNE/146.7	1.90	<u>351</u>
<u>54</u>	GEN	Henniges Automotive Schlegel Canada Inc.	514 South service road, East OAKVILLE ON L6J 2X6	NNE/146.7	1.90	<u>352</u>
<u>54</u>	NPR2	SCHELGEL CANADA - OAKVILLE	514 SOUTH SERVICE RD. OAKVILLE ON L6J5A2	NNE/146.7	1.90	<u>353</u>
<u>54</u>	NPR2	Canadian Operations	514 SOUTH SERVICE RD., 514 SOUTH SERVICE ROAD OAKVILLE ON L6J5A2	NNE/146.7	1.90	<u>361</u>

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<u>54</u>	NPR2	CANADIAN OPERATIONS	514 SOUTH SERVICE RD.,, 514 SOUTH SERVICE ROAD, OAKVILLE ON L6J5A2	NNE/146.7	1.90	<u>368</u>
<u>54</u>	NPR2	CANADIAN OPERATIONS	SOUTH SERVICE ROAD OAKVILLE ON L6J5A2	NNE/146.7	1.90	<u>374</u>
<u>55</u>	CA	SEARLE CANADA INC.	400 IROQUOIS SHORE ROAD OAKVILLE TOWN ON L6H 1M5	NW/147.6	4.32	<u>377</u>
<u>55</u>	CA	SEARLE CANADA INC.	400 IROQUOIS SHORE RD. OAKVILLE TOWN ON L6H 1M5	NW/147.6	4.32	<u>377</u>
<u>55</u>	CA	SEARLE CANADA INC.	400 IROQUOIS SHORE ROAD OAKVILLE TOWN ON L6H 1M5	NW/147.6	4.32	<u>378</u>
<u>55</u>	CA	SEARLE CANADA INC.	400 IROQUOIS SHORE ROAD OAKVILLE TOWN ON L6H 1M5	NW/147.6	4.32	<u>378</u>
<u>55</u>	CA	ROBERTS PHARMACEUTICAL CANADA INC.	400 IROQUOIS SHORE ROAD OAKVILLE ON L6H 1M5	NW/147.6	4.32	378
<u>55</u>	SCT	SEARLE CANADA	400 IROQUOIS SHORE RD OAKVILLE ON L6H 1M5	NW/147.6	4.32	378
<u>55</u>	SCT	SHIRE CANADA INC.	400 Iroquois Shore Rd Oakville ON L6H 1M5	NW/147.6	4.32	<u>379</u>
<u>55</u>	CA	SEARLE CANADA, UNIT OF MONSANTO CANADA I	400 IROQUOIS SHORE ROAD OAKVILLE TOWN ON L6H 1M5	NW/147.6	4.32	<u>379</u>
<u>55</u>	CA	Wellspring Pharmaceutical	400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	<u>379</u>
<u>55</u>	CA	Wellspring Pharmaceutical	400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	<u>379</u>
<u>55</u>	CA	Wellspring Pharmaceutical	400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	380

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>55</u>	CA	Wellspring Pharmaceutical	400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	<u>380</u>
<u>55</u>	CA		400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	<u>380</u>
<u>55</u>	CA		400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	<u>381</u>
<u>55</u>	CA		400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	<u>381</u>
<u>55</u>	EBR	Roberts Pharmaceutical Canada Inc.	400 Iroquois Shore Road TOWN OF OAKVILLE ON	NW/147.6	4.32	<u>381</u>
<u>55</u>	EBR	Shire Canada Inc.	400 Iroquois Shore Road Oakville Ontario Oakville ON	NW/147.6	4.32	382
<u>55</u>	EHS		400 Iroquois Shore Rd. Oakville ON L6H 1M5	NW/147.6	4.32	382
<u>55</u>	GEN	G.D. SEARLE & CO OF CDA LTD	400 IROQUOIS SHORE RD. OAKVILLE ON L6H 1M5	NW/147.6	4.32	<u>382</u>
<u>55</u>	GEN	SEARLE CANADA INC.	400 IROQUOIS SHORE RD. OAKVILLE ON L6H 1M5	NW/147.6	4.32	<u>383</u>
<u>55</u>	GEN	SEARLE CANADA INC. 16-026	400 IROQUOIS SHORE RD. OAKVILLE ON L6H 1M5	NW/147.6	4.32	<u>383</u>
<u>55</u>	GEN	SEARLE CANADA INC.(OUT OF BUSINESS)	400 IROQUOIS SHORE ROAD OAKVILLE ON L6H 1M5	NW/147.6	4.32	<u>384</u>
<u>55</u>	GEN	ROBERTS PHARMACEUTICAL CANADA INC.	400 IROQUOIS SHORE ROAD OAKVILLE ON L6H 1M5	NW/147.6	4.32	<u>385</u>

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<u>55</u>	GEN	SHIRE CANADA INC.	400 IROQUOIS SHORE ROAD OAKVILLE ON L6H 1M5	NW/147.6	4.32	<u>385</u>
<u>55</u>	GEN	WELLSPRING PHARMACEUTICAL CANADA CORP.	400 IROQUOIS SHORE ROAD OAKVILLE ON L6H 1M5	NW/147.6	4.32	386
<u>55</u>	GEN	3053851 Nova Scotia Company	400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	<u>386</u>
<u>55</u>	EHS		400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	<u>387</u>
<u>55</u>	EHS		400 IROQUOIS SHORE ROAD OAKVILLE ON L6H 1M5	NW/147.6	4.32	387
<u>55</u>	EBR	Wellspring Pharmaceutical Canada Corp.	400 Iroquois Shore Road Oakville Ontario Oakville ON	NW/147.6	4.32	387
<u>55</u>	SCT	Wellspring Pharmaceutical	400 Iroquois Shore Rd Oakville ON L6H 1M5	NW/147.6	4.32	<u>388</u>
<u>55</u>	EHS		400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	388
<u>55</u>	CA	Wellspring Pharmaceutical Canada Corp.	400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	388
<u>55</u>	EBR	Wellspring Pharmaceutical Canada Corp.	400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	<u>389</u>
<u>55</u>	EHS		400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	<u>389</u>
<u>55</u>	GEN	WellSpring Pharmaceutic 053851 Nova Scotia Company	400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	<u>389</u>
<u>55</u>	GEN	WellSpring Pharmaceutic 053851 Nova Scotia Company	400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	<u>390</u>

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<u>55</u>	GEN	WellSpring Pharmaceutical Canada Corp.	400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	<u>391</u>
<u>55</u>	GEN	WellSpring Pharmaceutical Canada Corp.	400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	<u>391</u>
<u>55</u>	EBR	Wellspring Pharmaceutical Canada Corp.	400 Iroquois Shore Road Oakville, Regional Municipality of Halton TOWN OF OAKVILLE ON	NW/147.6	4.32	392
<u>55</u>	ECA	Wellspring Pharmaceutical Canada Corp.	400 Iroquois Shore Road Oakville Town ON	NW/147.6	4.32	<u>393</u>
<u>55</u>	NPRI	WELLSPRING PHARMACEUTICAL CORP.	400 IROQUOIS SHORE RD OAKVILLE ON L6H1M5	NW/147.6	4.32	<u>393</u>
<u>55</u>	NPRI	WELLSPRING PHARMACEUTICAL CORP.	400 IROQUOIS SHORE RD OAKVILLE ON L6H1M5	NW/147.6	4.32	<u>394</u>
<u>55</u>	NPRI	WELLSPRING PHARMACEUTICAL CORP.	400 IROQUOIS SHORE RD OAKVILLE ON L6H1M5	NW/147.6	4.32	<u>395</u>
<u>55</u>	NPRI	WELLSPRING PHARMACEUTICAL CORP.	400 IROQUOIS SHORE RD OAKVILLE ON L6H1M5	NW/147.6	4.32	<u>397</u>
<u>55</u>	EHS		400 Iroquois Shore Road Oakville ON	NW/147.6	4.32	<u>399</u>
<u>55</u>	GEN	WellSpring Pharmaceutical Canada Corp.	400 Iroquois Shore Road Oakville ON	NW/147.6	4.32	<u>399</u>
<u>55</u>	EHS		400 Iroquois Shore Rd Oakville ON L6H1M5	NW/147.6	4.32	<u>400</u>
<u>55</u>	ECA	Wellspring Pharmaceutical Canada Corp.	400 Iroquois Shore Rd Oakville ON L6H 1M5	NW/147.6	4.32	<u>400</u>

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<u>55</u>	ECA	Shire Canada Inc.	400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	<u>400</u>
<u>55</u>	ECA	Wellspring Pharmaceutical Canada Corp.	400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	<u>401</u>
<u>55</u>	ECA	3053851 Nova Scotia Company	400 Iroquois Shore Road Oakville ON M5X 1B1	NW/147.6	4.32	<u>401</u>
<u>55</u>	ECA	3053851 Nova Scotia Company	400 Iroquois Shore Road Oakville ON B3J 2X2	NW/147.6	4.32	<u>401</u>
<u>55</u>	ECA	3053851 Nova Scotia Company	400 Iroquois Shore Road Oakville ON B3J 2X2	NW/147.6	4.32	<u>402</u>
<u>55</u>	ECA	3053851 Nova Scotia Company	400 Iroquois Shore Road Oakville ON B3J 2X2	NW/147.6	4.32	<u>402</u>
<u>55</u>	ECA	3053851 Nova Scotia Company	400 Iroquois Shore Road Oakville ON B3J 2X2	NW/147.6	4.32	402
<u>55</u>	ECA	3053851 Nova Scotia Company	400 Iroquois Shore Road Oakville ON B3J 2X2	NW/147.6	4.32	<u>403</u>
<u>55</u>	GEN	WellSpring Pharma Services Inc.	400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	<u>403</u>
<u>55</u>	GEN	WellSpring Pharmaceutical Canada Corp.	400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	<u>404</u>
<u>55</u>	GEN	WellSpring Pharmaceutical Canada Corp.	400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	<u>405</u>
<u>55</u>	GEN	WellSpring Pharma Services Inc.	400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	<u>406</u>
<u>55</u>	EHS		400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	407

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<u>55</u>	GEN	ANI Pharmaceuticals Canada Inc.	400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	<u>407</u>
<u>55</u>	GEN	ANI Pharmaceuticals Canada Inc.	400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	<u>409</u>
<u>55</u>	GEN	ANI Pharmaceuticals Canada Inc.	400 Iroquois Shore Road Oakville ON L6H 1M5	NW/147.6	4.32	<u>410</u>
<u>56</u>	SPL	Naylor Group Inc.	455 North Service Road East Oakville ON	NW/147.8	3.90	<u>412</u>
<u>57</u>	SCT	ALBAT & WIRSAM NORTH AMERICAN	414 North Service Rd E Level 2 Oakville ON L6H 5R2	WNW/147.9	4.96	<u>413</u>
<u>57</u>	SCT	Albat & Wirsam North America Inc.	414 North Service Rd E Level 2 Oakville ON L6H 5R2	WNW/147.9	4.96	<u>413</u>
<u>57</u>	SCT	Albat + Wirsam North America Inc.	414 North Service Rd E Level 2 Oakville ON L6H 5R2	WNW/147.9	4.96	413
<u>57</u>	GEN	Steven J. Buck, D.D.S.	414 North Service Road E Oakville ON L6H 5R2	WNW/147.9	4.96	<u>413</u>
<u>58</u>	EBR	1257707 Ontario Limited	501 North Service Road East Oakville Ontario Oakville ON	N/149.2	2.77	<u>414</u>
<u>58</u>	ECA	1257707 Ontario Limited	501 North Service Rd E Oakville ON L6H 1A5	N/149.2	2.77	<u>414</u>
<u>59</u>	wwis		354 DAVIS RD Oakville ON Well ID: 7187275	SSW/149.2	-1.08	<u>414</u>
<u>60</u>	SPL	Longo Brothers Fruit Market Inc.	469 Cornwall Rd Oakville ON NA	ESE/149.8	-3.57	<u>417</u>
<u>60</u>	GEN	JORADA HOLDINGS CORP.	469 CORNWALL RD OAKVILLE ON L6J 7S8	ESE/149.8	-3.57	<u>417</u>

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<u>60</u>	GEN	JORADA HOLDINGS CORP.	469 CORNWALL RD OAKVILLE ON L6J 7S8	ESE/149.8	-3.57	<u>418</u>
<u>60</u>	SPL	Neelands Refrigeration Limited	469 Cornwall Rd Oakville ON NA	ESE/149.8	-3.57	<u>418</u>
<u>60</u>	SPL	Longo Brothers Fruit Market Inc.	469 Cornwall Rd Oakville ON NA	ESE/149.8	-3.57	<u>419</u>
<u>60</u>	GEN	JORADA HOLDINGS CORP.	469 CORNWALL RD OAKVILLE ON L6J 7S8	ESE/149.8	-3.57	<u>420</u>
<u>60</u>	GEN	JORADA HOLDINGS CORP.	469 CORNWALL RD OAKVILLE ON L6J 7S8	ESE/149.8	-3.57	<u>420</u>
<u>61</u>	SPL		481 Cornwall Road Oakville OAKVILLE ON	E/149.9	-3.04	<u>420</u>
<u>62</u>	wwis		574 CHARTWELL RD Oakville ON Well ID: 7181975	NE/150.0	-1.10	421
<u>63</u>	WWIS		514 SOUTH SERVICE RD. Oakville ON Well ID: 7222752	NE/150.7	-0.09	<u>424</u>
<u>64</u>	wwis		514 SOUTH SERVICE RD Oakville ON Well ID: 7256494	NNE/151.3	1.90	428
<u>65</u>	wwis		DAVIS AVE. Oakville ON <b>Well ID:</b> 7173258	S/153.6	-3.10	430
<u>66</u>	wwis		514 SOUTH SERVICE RD Oakville ON Well ID: 7256511	NE/154.1	-0.09	<u>434</u>
<u>67</u>	wwis		574 CHARTWELL RD Oakville ON Well ID: 7181976	NE/155.9	-1.10	<u>436</u>
<u>68</u>	BORE		ON	WSW/156.6	5.89	<u>439</u>

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<u>69</u>	SPL	TDI <unofficial></unofficial>	Westbound offramp from the QEW to Trafalgar Road, Oakville Oakville ON	W/157.6	6.90	<u>441</u>
<u>70</u>	wwis		514 SOUTH SERVICE ROAD ONTARIO ON	NNE/157.8	1.90	<u>441</u>
			<b>Well ID:</b> 7222805			
<u>71</u>	WWIS		514 SOUTH SERVICE RD OAKVILLE ON	NE/158.4	0.34	<u>444</u>
			<b>Well ID:</b> 7222808			
<u>72</u>	EHS		485 North Service Road East Oakville ON L6H 1A5	NNW/158.8	2.90	<u>447</u>
<u>73</u>	wwis		400 IROQUOIS SHORE RD lot 12 con 2 Oakville ON	NW/159.0	4.36	<u>448</u>
			<b>Well ID:</b> 7231286			
<u>74</u>	BORE		ON	WSW/162.5	5.86	<u>451</u>
<u>75</u>	WWIS		514 SOUTH SERVICE RD Oakville ON	NNE/164.3	1.90	<u>452</u>
			<b>Well ID:</b> 7256493			
<u>76</u>	WWIS		400 IROQUOIS SHORE ROAD Oakville ON	NW/164.4	4.44	<u>455</u>
			<b>Well ID:</b> 7271243			
<u>77</u>	GEN	Hillsco Group	562 Chartwell Road Oakville ON L6J 4A5	NE/164.5	-1.35	<u>457</u>
<u>77</u>	GEN	Hillsco Group	562 Chartwell Road Oakville ON L6J 4A5	NE/164.5	-1.35	<u>457</u>
<u>77</u>	GEN	Hillsco Group	562 Chartwell Road Oakville ON L6J 4A5	NE/164.5	-1.35	<u>458</u>
<b>78</b>	WWIS		514 SOUTH SERVICE RD	NE/167.1	-0.43	458
<u></u>			OAKVILLE ON  Well ID: 7256486			<u></u>
<b>70</b> .	BORE			NNE/167.6	1.90	461
<u>79</u>	BONE		ON	14142/107.0	1.00	<del>401</del>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>80</u>	WWIS		514 SOUTH SERVICE RD. OAKVILLE ON	NNE/168.8	0.90	<u>462</u>
			<b>Well ID:</b> 7296613			
<u>81</u>	BORE		ON	WSW/169.8	5.39	<u>465</u>
82	BORE		ON	WSW/170.7	6.13	<u>466</u>
<u>83</u>	wwis		514 SOUTH SERVICE RD OAKVILLE ON	NE/171.2	-0.13	<u>467</u>
			<b>Well ID:</b> 7256513			
84	WWIS		514 SOUTH SERVICE RD Oakville ON	NE/173.3	-0.22	<u>470</u>
			Well ID: 7256512			
<u>85</u>	WWIS		514 SOUTH SERVICE RD. OAKVILLE ON	NNE/174.8	0.92	<u>473</u>
			<b>Well ID:</b> 7296615			
<u>86</u>	WWIS		514 SOUTH SERVICE RD OAKVILLE ON	NE/174.9	-0.69	475
			<b>Well ID:</b> 7222807			
<u>87</u>	wwis		lot 12 con 2 ON	WNW/175.6	5.79	<u>478</u>
			Well ID: 7231292			
<u>88</u>	CA	FERRO INDUSTRIAL PROD. LTD.	354 DAVIS ROAD OAKVILLE TOWN ON L6J 2X1	SSW/177.6	-1.11	<u>479</u>
88	CA	PHOENIX FIBREGLASS INC	354 DAVIS RD., PT.LOTS 12 & 13	SSW/177.6	-1.11	479
_		CONC. 3 SDS	OAKVILLE TOWN ON L6J 2X1			
<u>88</u>	SCT	FERRO INDUSTRIAL PRODUCTS LTD	354 DAVIS RD OAKVILLE ON L6J 2X1	SSW/177.6	-1.11	<u>480</u>
88	EHS		354 Davis Road	SSW/177.6	-1.11	480
_			Oakville ON L6J 2X1			
<u>88</u>	GEN	FERRO INDUSTRIAL PRODUCTS LTD.	354 DAVIS ROAD OAKVILLE ON L6J 2X1	SSW/177.6	-1.11	<u>480</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
88	GEN	FERRO INDUSTRIAL PRODUCTS LTD.	354 DAVIS ROAD OAKVILLE ON L6J 2X1	SSW/177.6	-1.11	<u>481</u>
88	GEN	FERRO INDUSTRIAL PRODUCTS LTD. 15-091	354 DAVIS ROAD OAKVILLE ON L6J 2X1	SSW/177.6	-1.11	<u>481</u>
<u>88</u>	GEN	FERRO INDUSTRIAL PRODUCTS LTD	354 DAVIS ROAD OAKVILLE ON L6J 2X1	SSW/177.6	-1.11	<u>482</u>
88	GEN	CHEROKEE OAKVILLE PROPERTY LIMITED PARTNERSHIP	354 DAVIS ROAD OAKVILLE ON L6J 2X1	SSW/177.6	-1.11	<u>483</u>
<u>88</u>	EHS		354 Davis Road Oakville ON L6J 2X1	SSW/177.6	-1.11	<u>483</u>
<u>88</u>	EBR	Cherokee Oakville Property Limited Partnership	354 Davis Road TOWN OF OAKVILLE ON	SSW/177.6	-1.11	<u>484</u>
<u>88</u>	GEN	FIRST GULF CORPORATION	354 DAVIS ROAD OAKVILLE ON	SSW/177.6	-1.11	<u>484</u>
<u>88</u>	LIMO	Ferro Industrial Products Ltd. Ferro	354 Davis Road Lot 12 Concession 3 Oakville ON	SSW/177.6	-1.11	<u>484</u>
<u>88</u>	SPL	Liberty Algonquin Business Services	354 Davis Rd Oakville ON NA	SSW/177.6	-1.11	<u>485</u>
<u>89</u>	wwis		514 SOUTH SERVICE RD. Oakville ON <i>Well ID:</i> 7222751	NE/178.9	-0.14	<u>486</u>
90	EHS		349 Davis Road Oakville ON	SW/180.5	0.62	<u>489</u>
<u>91</u>	CA	Cogeco Cable Canada Inc.	574 Chartwell Rd Oakville ON	NE/181.4	-1.10	<u>489</u>
<u>91</u>	EHS		574 Chartwell Road Oakville ON	NE/181.4	-1.10	<u>489</u>

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<u>91</u>	wwis		574 CHARTWELL RD Oakville ON <b>Well ID:</b> 7181977	NE/181.4	-1.10	<u>489</u>
<u>91</u>	ECA	Cogeco Cable Canada Inc.	574 Chartwell Rd Oakville ON L7R 4S6	NE/181.4	-1.10	493
<u>92</u>	EHS		349 Davis Road Oakville ON L6J 2X2	SW/183.3	-0.19	<u>493</u>
<u>93</u>	GEN	Stephen C Brown Medicine Professional Corporation	408 North Service Road E Unit 1 Oakville ON L6H 5R2	WNW/184.2	5.92	<u>493</u>
<u>93</u>	GEN	Stephen C Brown Medicine Professional Corporation	408 North Service Road E Unit 1 Oakville ON L6H 5R2	WNW/184.2	5.92	<u>493</u>
<u>93</u>	GEN	Stephen C Brown Medicine Professional Corporation	408 North Service Road E Unit 1 Oakville ON L6H 5R2	WNW/184.2	5.92	<u>494</u>
<u>93</u>	GEN	Stephen C Brown Medicine Professional Corporation	408 North Service Road E Unit 1 Oakville ON L6H 5R2	WNW/184.2	5.92	<u>494</u>
<u>93</u>	GEN	Stephen C Brown Medicine Professional Corporation	408 North Service Road E Unit 1 Oakville ON L6H 5R2	WNW/184.2	5.92	<u>495</u>
<u>93</u>	GEN	Stephen C Brown Medicine Professional Corporation	408 North Service Road E Unit 1 Oakville ON L6H 5R2	WNW/184.2	5.92	<u>495</u>
94	EHS		349 Davis Rd Oakville ON L6J 2X2	SW/184.4	-0.15	<u>495</u>
94	EHS		349 354 and 359 Davis Rd. Oakville ON	SW/184.4	-0.15	<u>496</u>
<u>95</u>	SCT	LEBLANC LTD.	461 Cornwall Rd Oakville ON L6J 7S8	ESE/186.3	-4.14	<u>496</u>
<u>95</u>	SCT	Radian Communications Services Corporation	461 Cornwall Rd Oakville ON L6J 7S8	ESE/186.3	-4.14	<u>496</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>95</u>	SPL	PRIVATE OWNER	461 CORNWALL RD. STORAGE TANK/BARREL OAKVILLE TOWN ON L6J 7S8	ESE/186.3	-4.14	<u>496</u>
<u>95</u>	SCT	Radian Communications Corp.	461 Cornwall Rd Oakville ON L6J 7S8	ESE/186.3	-4.14	<u>497</u>
<u>95</u>	GEN	LEBLANC LTD.	461 CORNWALL ROAD OAKVILLE ON L6J 5C5	ESE/186.3	-4.14	<u>498</u>
<u>95</u>	GEN	Radian Communication Services Corporation	461 Cornwall Road Oakville ON L6J 5C5	ESE/186.3	-4.14	<u>498</u>
<u>95</u>	SCT	Prestige Telecom	461 Cornwall Rd Oakville ON L6J 7S8	ESE/186.3	-4.14	<u>499</u>
95	EBR	Radian Communication Services (Canada) Limited	461 Cornwall Road Oakville Ontario L6J 5C5 Oakville ON	ESE/186.3	-4.14	<u>500</u>
<u>95</u>	GEN	Radian Communication Services	461 Cornwall Road P.O. Box 880 Oakville ON L6J 7S8	ESE/186.3	-4.14	<u>500</u>
<u>95</u>	GEN	Tofino Developments Inc.	461 Cornwall Road Oakville ON L6J 7S8	ESE/186.3	-4.14	<u>500</u>
<u>95</u>	EHS		461 Cornwall Road Oakville ON L6J 7S8	ESE/186.3	-4.14	<u>501</u>
<u>95</u>	CA	Radian Communication Services (Canada) Limited	461 Cornwall Road Oakville ON L6J 7S8	ESE/186.3	-4.14	<u>501</u>
<u>95</u>	DTNK	MOHAWK WELDING SUPPLY LTD	461 CORNWALL DR OAKVILLE ON	ESE/186.3	-4.14	<u>501</u>
<u>95</u>	GEN	Radian Communication Services Corporation	461 Cornwall Road Oakville ON L6J 7S8	ESE/186.3	-4.14	<u>502</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>95</u>	GEN	Prestige Telecom	461 Cornwall Road Oakville ON L6J 7S8	ESE/186.3	-4.14	<u>503</u>
<u>95</u>	GEN	Prestige Telecom	461 Cornwall Road Oakville ON L6J 7S8	ESE/186.3	-4.14	<u>504</u>
<u>95</u>	EHS		461 Cornwall Rd Oakville ON L6J7S8	ESE/186.3	-4.14	<u>505</u>
<u>95</u>	ECA	Radian Communication Services (Canada) Limited	461 Cornwall Road Oakville ON L6T 5C5	ESE/186.3	-4.14	<u>505</u>
<u>96</u>	wwis		354 DAVIS RD Oakville ON <i>Well ID</i> : 7187277	SSW/186.5	-3.10	<u>505</u>
<u>97</u>	wwis		514 SOUTH SERVICE RD. OAKVILLE ON Well ID: 7222809	NNE/187.4	1.90	<u>507</u>
<u>98</u>	wwis		354 DAVIS RD OAKVILLE ON	SSW/188.1	-2.13	<u>511</u>
98	wwis		Well ID: 2810455  354 DAVIS RD OAKVILLE ON	SSW/188.1	-2.13	<u>514</u>
<u>99</u>	wwis		Well ID: 2810456  ON Well ID: 7241328	NW/188.9	4.83	<u>515</u>
<u>100</u>	GEN	BLC management limited	410 North Service Road East 3rd Floor Oakville ON L6H 5R2	WNW/189.9	5.99	<u>516</u>
<u>100</u>	GEN	BLC Management Limited	410 North Service Road East 3rd Floor Oakville ON L6H 5R2	WNW/189.9	5.99	<u>516</u>
<u>100</u>	GEN	BLC Management Limited	410 North Service Road East 3rd Floor Oakville ON L6H 5R2	WNW/189.9	5.99	<u>517</u>
<u>100</u>	GEN	BLC Management Limited	410 North Service Road East 3rd Floor Oakville ON	WNW/189.9	5.99	<u>517</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
100	GEN	BLC Management Limited	410 North Service Road East 3rd Floor Oakville ON L6H 5R2	WNW/189.9	5.99	<u>518</u>
100	GEN	BLC Management Limited	410 North Service Road East 3rd Floor Oakville ON L6H 5R2	WNW/189.9	5.99	<u>518</u>
100	GEN	BLC Management Limited	410 North Service Road East 3rd Floor Oakville ON L6H 5R2	WNW/189.9	5.99	<u>518</u>
100	GEN	BLC Management Limited	410 North Service Road East 3rd Floor Oakville ON L6H 5R2	WNW/189.9	5.99	<u>519</u>
101	wwis		514 SOUTH SERVICE RD Oakville ON Well ID: 7220420	NE/190.0	0.65	<u>519</u>
102	BORE		ON	WSW/191.2	6.83	<u>522</u>
103	BORE		ON	WSW/194.0	6.11	<u>523</u>
104	SCT	KAY PUBLISHING CO. LTD.	406 NORTH SERVICE RD E SUITE 1 OAKVILLE ON L6H 5R2	WNW/195.9	6.24	<u>525</u>
104	GEN	GraceMed Briarwood Cosmetic Surgical Centre	1-406 North Service Road E Oakville ON L6H 5R2	WNW/195.9	6.24	<u>525</u>
<u>105</u>	wwis		3 DAVIS AVE. Oakville ON <b>Well ID:</b> 7173256	SW/196.8	-1.17	<u>525</u>
106	BORE		ON	WSW/205.2	6.90	<u>528</u>
<u>107</u>	EHS		400 Iroquois Shore Rd Oakville ON L6H 1M5	NW/206.9	4.96	<u>530</u>
108	wwis		ON <b>Well ID:</b> 7219691	WNW/207.2	6.79	<u>530</u>

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109	WWIS		354 DAVIS DRIVE Oakville ON <i>Well ID:</i> 7205227	SSW/210.2	-2.80	<u>531</u>
110	BORE		ON	WSW/210.4	6.90	<u>534</u>
<u>111</u>	wwis		514 SOUTH SERVICE RD. OAKVILLE ON	NNE/212.4	1.09	<u>535</u>
112	SPL	UNKNOWN	Well ID: 7296614  QUEEN ELIZABETH WAY AND TRAFALGAR OAKVILLE TOWN ON	WSW/213.1	6.90	<u>537</u>
112	SPL	TRANSPORT TRUCK	Q.E.W. WESTBOUND LANE JUST EAST OF TRAFALGAR ROAD. TRANSPORT TRUCK (CARGO) OAKVILLE TOWN ON	WSW/213.1	6.90	538
<u>112</u>	SPL	PROCTOR'S CARTAGE	QEW WESTBOUND AT TRAFALGAR ROAD TRANSPORT TRUCK (CARGO) OAKVILLE TOWN ON	WSW/213.1	6.90	<u>539</u>
112	SPL	PRIVATE OWNER	TRAFALGAR RD AT QEW MOTOR VEHICLE (OPERATING FLUID) OAKVILLE TOWN ON	WSW/213.1	6.90	<u>540</u>
<u>112</u>	SPL	PUROLATOR COURIER LTD.	QEW AT TRAFALGAR RD - EASTBOUND TRANSPORT TRUCK (CARGO) MISSISSAUGA ON	WSW/213.1	6.90	<u>540</u>
112	SPL	Ryder Truck Rental Canada Ltd.	QEW Westbound, Trafalgar Road Bridge <unofficial> Oakville ON</unofficial>	WSW/213.1	6.90	<u>541</u>
<u>112</u>	SPL	QEW Collision Centre Inc.	QEW at Trafalgar, Toronto bound Oakville ON	WSW/213.1	6.90	<u>542</u>
<u>112</u>	SPL		QEW at QEW and Trafalgar Rd. Oakville ON	WSW/213.1	6.90	<u>543</u>
112	SPL		QEW Eastbound under Trafalgar Rd Oakville ON	WSW/213.1	6.90	<u>544</u>

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113	SCT	LEBLANC & ROYLE TELCOM INC.	514 CHARTWELL RD OAKVILLE ON L6J 4A5	E/214.9	-3.93	<u>544</u>
113	GEN	LEBLANC & ROYLE TELCOM INC.	514 CHARTWELL RD. OAKVILLE ON L6J 4A5	E/214.9	-3.93	<u>545</u>
<u>113</u>	GEN	LEBLANC & ROYLE TELCOM INC.	514 CHARTWELL RD. OAKVILLE ON L6J 4A5	E/214.9	-3.93	<u>545</u>
113	GEN	LEBLANC & ROYLE TELCOM INC. 24-415	514 CHARTWELL ROAD OAKVILLE ON L6J 4A5	E/214.9	-3.93	<u>546</u>
113	GEN	LEBLANC & ROYLE TELCOM INC. 24-415	514 CHARTWELL ROAD, BUILDING #2 OAKVILLE ON L6J 4A5	E/214.9	-3.93	<u>546</u>
113	GEN	LEBLANC & ROYLE TELCOM INC	514 CHARTWELL ROAD OAKVILLE ON L6J 4A5	E/214.9	-3.93	<u>547</u>
113	GEN	LEBLANC & ROYLE TELCOM INCORPORATED	514 CHARTWELL ROAD OAKVILLE ON L6J 4A5	E/214.9	-3.93	547
114	BORE		ON	WSW/215.2	6.27	<u>548</u>
<u>115</u>	wwis		320 Davis Dr lot 13 con 3 Oakville ON Well ID: 7381731	SW/215.9	0.91	<u>548</u>
<u>116</u>	BORE		ON	WSW/218.6	6.90	<u>551</u>
<u>117</u>	wwis		514 SOUTH SERVICE RD Oakville ON Well ID: 7220461	NNE/221.3	0.90	<u>553</u>
118	EASR	TRANS-NORTHERN PIPELINES INC./ PIPELINES TRANS-NORD INC.	ON	ENE/222.5	-2.10	<u>556</u>
119	wwis		DAVIS AVE. Oakville ON <i>Well ID:</i> 7173257	SSW/223.9	-3.10	<u>556</u>

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<u>120</u>	wwis		ON <b>Well ID:</b> 7247761	SW/226.0	0.92	<u>559</u>
121	wwis		354 DAVIS DRIVE Oakville ON Well ID: 7205229	SSW/226.2	-2.18	<u>560</u>
122	BORE		ON	WSW/227.1	6.90	<u>563</u>
123	wwis		364 DAVIS DRIVE Oakville ON	SSW/228.1	-1.08	<u>564</u>
124	wwis		Well ID: 7205226  461 CORNWALL RD OAKVILLE ON	ENE/231.3	-3.10	<u>568</u>
			<b>Well ID:</b> 2810596			
125	SPL	St. Lawrence Cement Inc.	Trafalger Rd. and South Service Rd. Oakville ON	WSW/233.2	6.90	<u>570</u>
126	EHS		610 Chartwell Road Oakville ON L6J 2X6	NNE/234.1	0.90	<u>570</u>
127	SPL	TRANSPORT TRUCK	QEW OFF-RAMP TO HWY 25, TRAFALGAR ROAD TRANSPORT TRUCK (CARGO) OAKVILLE TOWN ON	WSW/235.5	6.90	<u>571</u>
128	SCT	TRAILOR PARTS & GRAPHICS	521 NORTH SERVICE RD E UNIT 4 OAKVILLE ON L6H 1A5	N/237.3	3.14	<u>571</u>
128	SCT	FELCO FIREPLACE & MANTELS	521 NORTH SERVICE RD E OAKVILLE ON L6H 1A5	N/237.3	3.14	<u>572</u>
<u>128</u>	SCT	FELCO SUPPLY FIREPLACE & MANTE	521 North Service Rd E Oakville ON L6H 1A5	N/237.3	3.14	<u>572</u>
128	SCT	Felco Supply Fireplace & Mantel	521 North Service Rd E Oakville ON L6H 1A5	N/237.3	3.14	<u>572</u>
<u>128</u>	GEN	TOLLEFSON LITHOGRAPHING LTD.	BOX 985 521 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	N/237.3	3.14	<u>572</u>

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<u>128</u>	GEN	TOLLEFSON LITHOGRAPHING LTD. 37-162	BOX 985 521 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	N/237.3	3.14	<u>573</u>
128	GEN	OAKVILLE TRAILERS LTD.	521 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	N/237.3	3.14	<u>573</u>
128	SCT	Felco Supply Fireplace/Mantel	521 North Service Rd E Oakville ON L6H 1A5	N/237.3	3.14	<u>573</u>
128	SCT	Teknikal Resolutions Inc.	521 North Service Rd E Unit 5 Oakville ON L6H 1A5	N/237.3	3.14	<u>573</u>
128	SCT	The Kitchen Centre Inc.	521 North Service Rd E Oakville ON L6H 1A5	N/237.3	3.14	<u>574</u>
129	BORE		ON	WSW/239.2	6.90	<u>574</u>
130	SCT	MEYERS COLOUR COMPOUNDS LTD	582 CHARTWELL RD OAKVILLE ON L6J 4A5	NE/239.6	-1.10	<u>575</u>
130	GEN	WHITING ROLL-UP DOOR (1983)MFG.LTD	582 CHARTWELL ROAD OAKVILLE ON L6J 4A5	NE/239.6	-1.10	<u>575</u>
<u>130</u>	GEN	WHITING ROLL-UP DOOR (1983)MFG.LTD41-269	582 CHARTWELL ROAD OAKVILLE ON L6J 4A5	NE/239.6	-1.10	<u>576</u>
<u>130</u>	GEN	WHITING ROLL-UP DOOR (1983) MFG LTD.	582 CHARTWELL ROAD OAKVILLE ON L6J 4A5	NE/239.6	-1.10	<u>576</u>
<u>131</u>	wwis		354 DAVIS RD Oakville ON Well ID: 7207704	SSW/239.7	-3.10	<u>577</u>
132	wwis		400 IROQUOIS SHORE ROAD Oakville ON Well ID: 7155359	NW/240.3	4.97	<u>580</u>
<u>133</u>	SCT	T. LAKO LIMITED	594 CHARTWELL RD OAKVILLE ON L6J 4A5	NE/240.5	-0.10	<u>583</u>

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<u>134</u>	EHS		400 Iroqois Shore Road Oakville ON L6H 1M5	NW/240.7	5.64	<u>583</u>
<u>135</u>	EHS		400 Iroquois Shore Road Oakville ON L6H1M5	NW/240.7	5.90	<u>583</u>
<u>136</u>	SCT	GRAPHIC SQUARE E MYMRYK INVEST	531 NORTH SERVICE RD E OAKVILLE ON L6H 1A5	N/241.3	1.90	<u>583</u>
<u>136</u>	SCT	MELANDER GRAPHICS LIMITED	531 NORTH SERVICE RD E OAKVILLE ON L6H 1A5	N/241.3	1.90	<u>584</u>
<u>136</u>	GEN	FLUID-PACK INT'L LTD.	531 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	N/241.3	1.90	<u>584</u>
<u>136</u>	GEN	FLUID-PACK INTERNATIONAL LIMITED	531 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	N/241.3	1.90	<u>584</u>
<u>136</u>	GEN	FLUID-PACK CORPORATION	531 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	N/241.3	1.90	<u>585</u>
<u>136</u>	SCT	Arctic Equipment Manufacturing	531 North Service Rd E Oakville ON L6H 1A5	N/241.3	1.90	<u>585</u>
136	GEN	FLUID-PACK CORPORATION	531 NORTH SERVICE ROAD EAST EAST OAKVILLE ON L6H 1A5	N/241.3	1.90	<u>585</u>
136	EHS		531 North Service Road East Oakville ON L6H 1A5	N/241.3	1.90	<u>586</u>
137	BORE		ON	WSW/241.4	6.90	<u>586</u>
138	BORE		ON	WSW/244.7	6.90	<u>587</u>
139	wwis		514 SOUTH SERVICE RD Oakville ON	NE/245.3	0.66	<u>589</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			<b>Well ID:</b> 7220460			
<u>140</u>	EHS		400 Iroquois Shore Road Oakville ON L6H 1M5	NW/245.6	5.90	<u>592</u>
<u>141</u>	wwis		354 DAVIS DRIVE Oakville ON <i>Well ID</i> : 7205228	SSW/246.3	-3.10	<u>592</u>
142	BORE		ON	WSW/246.8	6.90	<u>595</u>
<u>143</u>	EHS		513 South Service Road n/a ON	NNE/248.2	1.68	<u>596</u>
<u>144</u>	BORE		ON	WSW/248.5	6.90	<u>596</u>

# Executive Summary: Summary By Data Source

## **BORE** - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 23 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	Address ON	Distance (m) 66.1	<u>Map Key</u> <u>24</u>
	ON	67.6	<u>26</u>
	ON	91.9	<u>31</u>
	ON	104.0	<u>32</u>
	ON	129.9	<u>41</u>
	ON	139.0	<u>46</u>
	ON	156.6	<u>68</u>
	ON	162.5	<u>74</u>
	ON	167.6	<u>79</u>

Site	Address		lap Key
	ON	169.8	<u>81</u>
	ON	170.7	82
	ON	191.2	<u>102</u>
	ON	194.0	<u>103</u>
	ON	205.2	106
	ON	210.4	<u>110</u>
	ON	215.2	<u>114</u>
	ON	218.6	<u>116</u>
	ON	227.1	122
	ON	239.2	129
	ON	241.4	137
	ON	244.7	<u>138</u>

Site	Address	Distance (m)	Map Key
	ON	246.8	<u>142</u>
	ON	248.5	144

# **CA** - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 73 CA site(s) within approximately 0.25 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	<u>Map Key</u>
GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD OAKVILLE TOWN ON	0.0	<u>4</u>
GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	0.0	<u>4</u>
G.E. LIGHTING IN CANADA	420 SOUTH SERVICE RD. OAKVILLE TOWN ON	0.0	<u>4</u>
GENERAL ELECTRIC CANADA, INC.	420 SOUTH SERVICE ROAD OAKVILLE TOWN ON	0.0	<u>4</u>
GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE RD. OAKVILLE TOWN ON	0.0	4
GENERAL ELECTRIC CANADA LIMITED	420 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	0.0	<u>4</u>
GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE RD. E OAKVILLE TOWN ON L6J 2X6	0.0	<u>4</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
GENERAL ELECTRIC CANADA-G.E. LIGHTING	420 SOUTH SERVICE ROAD OAKVILLE TOWN ON	0.0	4
GE CANADA (OAKVILLE EAST LAMP PLANT)	420 SOUTH SERVICE RD. OAKVILLE TOWN ON	0.0	<u>4</u>
GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD OAKVILLE TOWN ON	0.0	<u>4</u>
GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD OAKVILLE TOWN ON	0.0	4
GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD OAKVILLE TOWN ON	0.0	4
GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD OAKVILLE TOWN ON	0.0	4
GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	0.0	4
GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	0.0	4
GENERAL ELECTRIC CANADA LIMITED	420 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	0.0	4
GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J 2X6	0.0	<u>4</u>
GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J 2X6	0.0	<u>4</u>
GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	0.0	<u>4</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	0.0	<u>4</u>
GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	0.0	<u>4</u>
GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	0.0	<u>4</u>
GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	0.0	<u>4</u>
	Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L6J 2X6	0.0	<u>4</u>
	Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L6J 2X6	0.0	<u>4</u>
	Pt Lt 12, Conc 3 SDS, Lot 113, 114 R.Plan 1009; Oakville ON	0.0	<u>4</u>
	Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L6J 2X6	0.0	<u>4</u>
	Pt Lt 12, Conc 3 SDS, Lot 113, 114 R.Plan 1009; Oakville ON	0.0	<u>4</u>
	Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L6J 2X6	0.0	<u>4</u>
	Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L6J 2X6	0.0	<u>4</u>

Site	Address Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L6J 2X6	Distance (m) 0.0	Map Key
General Electric Canada Inc.	420 South Service Rd E Oakville ON L6J 2X6	0.0	<u>4</u>
General Electric Canada Inc.	420 South Service Road East Oakville ON L6J 2X6	0.0	<u>4</u>
General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L6J 2X6	0.0	<u>4</u>
General Electric Canada Inc.	420 South Service Road East Oakville ON L6J 2X6	0.0	<u>4</u>
General Electric Canada Inc.	420 South Service Rd E Oakville ON L6J 2X6	0.0	<u>4</u>
General Electric Canada Inc.	420 South Service Road East Oakville ON L6J 2X6	0.0	<u>4</u>
REPLA LIMITED	482 SOUTH SERVICE ROAD OAKVILLE TOWN ON	51.3	<u>21</u>
Oaktown Collision Inc.	359 Davis Road Oakville ON	137.7	<u>45</u>
The Oakville and District Humane Society	445 Cornwall Road Oakville ON L6J 7S8	141.2	<u>48</u>
BTR SEALING SYSTEMS NORTH AMERICA	514 SOUTH SERVICE ROAD OAKVILLE ON	146.7	<u>54</u>
SCHLEGEL CANADA, DIV. OF BTR SEALING SYS	514 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	146.7	<u>54</u>

Site	<u>Address</u>	Distance (m)	<u>Map Key</u>
SCHLEGEL CANADA INC.	514 SOUTH SERVICE ROAD OAKVILLE TOWN ON	146.7	<u>54</u>
SCHLEGEL CANADA INC.	514 SOUTH SERVICE ROAD OAKVILLE TOWN ON	146.7	<u>54</u>
SCHLEGEL CANADA, DIV. OF BTR SEALING SYS	514 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	146.7	<u>54</u>
SCHLEGEL CANADA INC., BTR SEALING SYSTEM	514 SOUTH SERVICE ROAD OAKVILLE TOWN ON L6K 2H4	146.7	<u>54</u>
SCHLEGEL CANADA INC., BTR SEALING SYSTEM	514 S. SERVICE RD., 8-3204-99 OAKVILLE TOWN ON L6K 2H4	146.7	<u>54</u>
Schlegel Canada Inc.	514 South Service Road Oakville ON	146.7	<u>54</u>
Schlegel Canada Inc.	514 South Service Road Oakville ON	146.7	<u>54</u>
Schlegel Canada Inc.	514 South Service Road Oakville ON	146.7	<u>54</u>
SCHLEGEL CANADA INC.	514 SOUTH SERVICE ROAD OAKVILLE TOWN ON	146.7	<u>54</u>
SCHLEGEL CANADA INC.	514 SOUTH SERVICE RD OAKVILLE TOWN ON	146.7	<u>54</u>
SCHLEGEL CORPORATION	514 SOUTH SERVICE ROAD OAKVILLE TOWN ON	146.7	<u>54</u>

Site SCHLEGEL CANADA INC.	Address 514 SOUTH SERVICE ROAD OAKVILLE TOWN ON	<u>Distance (m)</u> 146.7	Map Key  54
BTR SEALING SYSTEMS NORTH AMERICA	514 SOUTH SERVICE ROAD OAKVILLE ON	146.7	<u>54</u>
SEARLE CANADA INC.	400 IROQUOIS SHORE ROAD OAKVILLE TOWN ON L6H 1M5	147.6	<u>55</u>
SEARLE CANADA INC.	400 IROQUOIS SHORE RD. OAKVILLE TOWN ON L6H 1M5	147.6	<u>55</u>
SEARLE CANADA INC.	400 IROQUOIS SHORE ROAD OAKVILLE TOWN ON L6H 1M5	147.6	<u>55</u>
SEARLE CANADA INC.	400 IROQUOIS SHORE ROAD OAKVILLE TOWN ON L6H 1M5	147.6	<u>55</u>
ROBERTS PHARMACEUTICAL CANADA INC.	400 IROQUOIS SHORE ROAD OAKVILLE ON L6H 1M5	147.6	<u>55</u>
SEARLE CANADA, UNIT OF MONSANTO CANADA I	400 IROQUOIS SHORE ROAD OAKVILLE TOWN ON L6H 1M5	147.6	<u>55</u>
Wellspring Pharmaceutical	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>
Wellspring Pharmaceutical	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>
Wellspring Pharmaceutical	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>
Wellspring Pharmaceutical	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>
	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>
	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>
Wellspring Pharmaceutical Canada Corp.	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>
FERRO INDUSTRIAL PROD. LTD.	354 DAVIS ROAD OAKVILLE TOWN ON L6J 2X1	177.6	<u>88</u>
PHOENIX FIBREGLASS INC CONC. 3 SDS	354 DAVIS RD., PT.LOTS 12 & 13 OAKVILLE TOWN ON L6J 2X1	177.6	<u>88</u>
Cogeco Cable Canada Inc.	574 Chartwell Rd Oakville ON	181.4	<u>91</u>
Radian Communication Services (Canada) Limited	461 Cornwall Road Oakville ON L6J 7S8	186.3	<u>95</u>

#### **DTNK** - Delisted Fuel Tanks

A search of the DTNK database, dated Oct 2023 has found that there are 3 DTNK site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
HOMER PROVOST SHELL SERVICE	374 SOUTH SERVICE RD E OAKVILLE ON	45.0	<u>19</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
HOMER PROVOST SHELL SERVICE	374 SOUTH SERVICE RD E OAKVILLE ON L6J 2X6	45.0	<u>19</u>
MOHAWK WELDING SUPPLY LTD	461 CORNWALL DR OAKVILLE ON	186.3	<u>95</u>

## **EASR** - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Apr 30, 2024 has found that there are 4 EASR site(s) within approximately 0.25 kilometers of the project property.

Site HILLSCO CONTRACTING GROUP INC.	Address 482 SOUTH SERVICE RD E OAKVILLE ON L6J 2X6	Distance (m) 51.3	<u>Map Key</u> <u>21</u>
FIRST GULF CORPORATION	365-465 DAVIS ROAD OAKVILLE ON L6J 2X2	108.5	<u>33</u>
HENNIGES AUTOMOTIVE SCHLEGEL CANADA INC.	514 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J 5A2	146.7	<u>54</u>
TRANS-NORTHERN PIPELINES INC./ PIPELINES TRANS-NORD INC.	ON	222.5	<u>118</u>

#### **EBR** - Environmental Registry

A search of the EBR database, dated 1994 - Mar 31, 2024 has found that there are 33 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville Ontario Oakville ON	0.0	<u>4</u>
General Electric Canada Ltd.	420 SOUTH SERVICE ROAD EAST, OAKVILLE TOWN Oakville ON	0.0	<u>4</u>

Site General Electric Canada Ltd.	Address 420 SOUTH SERVICE ROAD EAST, OAKVILLE TOWN TOWN OF OAKVILLE ON	Distance (m) 0.0	Map Key
General Electric Canada Inc.	420 South Service Road East, part lot 12, concession 3 TOWN OF OAKVILLE ON	0.0	<u>4</u>
General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville Ontario Oakville ON	0.0	<u>4</u>
General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville Ontario Oakville ON	0.0	<u>4</u>
General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville Ontario Oakville ON	0.0	<u>4</u>
General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville Ontario Oakville ON	0.0	<u>4</u>
General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville Ontario Oakville ON	0.0	<u>4</u>
General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville Ontario Oakville ON	0.0	<u>4</u>
Repla Limited	482 South Service Road TOWN OF OAKVILLE ON	51.3	<u>21</u>
Oaktown Collision Inc.	359 Davis Road Oakville Ontario Oakville ON	137.7	<u>45</u>
The Oakville and District Humane Society	445 Cornwall Road Oakville Ontario L6J 7S8 Oakville ON	141.2	<u>48</u>
The Oakville and District Humane Society	445 Cornwall Road Oakville Ontario L6J 7S8 Oakville ON	141.2	<u>48</u>

Site	<u>Address</u>	Distance (m)	Map Key
BTR Sealing Sys.	514 South Service Road TOWN OF OAKVILLE ON	146.7	<u>54</u>
BTR Sealing Sys.	514 SOUTH SERVICE ROAD EAST, OAKVILLE TOWN TOWN OF OAKVILLE ON	146.7	<u>54</u>
BTR Sealing Sys.	514 South Service Road East TOWN OF OAKVILLE ON	146.7	<u>54</u>
BTR Sealing Sys.	514 South Service Road TOWN OF OAKVILLE ON	146.7	<u>54</u>
BTR Sealing Sys.	514 South Service Road TOWN OF OAKVILLE ON	146.7	<u>54</u>
Schlegel Canada Inc., BTR Sealing Systems North America	514 South Service Road TOWN OF OAKVILLE ON	146.7	<u>54</u>
Schegel Canada Inc., BTR Sealing Systems North America	514 South Service Road TOWN OF OAKVILLE ON	146.7	<u>54</u>
Schlegel Canada Inc.	514 South Service Road Oakville Ontario Oakville ON	146.7	<u>54</u>
Schlegel Canada Inc.	514 South Service Road Oakville Ontario Oakville ON	146.7	<u>54</u>
Schlegel Canada Inc.	514 South Service Road Oakville Ontario Oakville ON	146.7	<u>54</u>
Henniges Automotive Schlegel Canada Inc.	514 South Service Road Oakville Regional Municipality of Halton L6J 5A2 TOWN OF OAKVILLE ON	146.7	<u>54</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
Roberts Pharmaceutical Canada Inc.	400 Iroquois Shore Road TOWN OF OAKVILLE ON	147.6	<u>55</u>
Shire Canada Inc.	400 Iroquois Shore Road Oakville Ontario Oakville ON	147.6	<u>55</u>
Wellspring Pharmaceutical Canada Corp.	400 Iroquois Shore Road Oakville Ontario Oakville ON	147.6	<u>55</u>
Wellspring Pharmaceutical Canada Corp.	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>
Wellspring Pharmaceutical Canada Corp.	400 Iroquois Shore Road Oakville, Regional Municipality of Halton TOWN OF OAKVILLE ON	147.6	<u>55</u>
1257707 Ontario Limited	501 North Service Road East Oakville Ontario Oakville ON	149.2	<u>58</u>
Cherokee Oakville Property Limited Partnership	354 Davis Road TOWN OF OAKVILLE ON	177.6	<u>88</u>
Radian Communication Services (Canada) Limited	461 Cornwall Road Oakville Ontario L6J 5C5 Oakville ON	186.3	<u>95</u>

# **ECA** - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Apr 30, 2024 has found that there are 37 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
General Electric Canada Inc.	420 South Service Road East Oakville ON L5N 5P9	0.0	<u>4</u>
General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L5N 5P9	0.0	<u>4</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L5N 5P9	0.0	<u>4</u>
General Electric Canada Inc.	420 South Service Rd E Oakville ON L5N 5P9	0.0	<u>4</u>
General Electric Canada Inc.	420 South Service Rd Oakville ON L5N 5P9	0.0	<u>4</u>
General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L5N 5P9	0.0	<u>4</u>
General Electric Canada Inc.	420 South Service Rd Oakville ON L5N 5P9	0.0	<u>4</u>
General Electric Canada Inc.	420 South Service Road East Oakville ON L5N 5P9	0.0	4
General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L5N 5P9	0.0	<u>4</u>
General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L5N 5P9	0.0	4
General Electric Canada Inc.	420 South Service Rd E Oakville ON L5N 5P9	0.0	<u>4</u>
General Electric Canada Inc.	420 South Service Road East Oakville ON L5N 5P9	0.0	<u>4</u>
General Electric Canada Inc.	Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L5N 5P9	0.0	<u>4</u>

Site General Electric Canada Inc.	Address Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L5N 5P9	Distance (m) 0.0	Map Key
Oaktown Collision Inc.	359 Davis Road Oakville ON L6J 2X2	137.7	<u>45</u>
The Oakville and District Humane Society	445 Cornwall Road Oakville ON L6J 7S8	141.2	<u>48</u>
The Oakville and District Humane Society	445 Cornwall Road Oakville ON L6J 7S8	141.2	<u>48</u>
Henniges Automotive Schlegel Canada Inc.	514 South Service Rd Oakville ON	146.7	<u>54</u>
Henniges Automotive Schlegel Canada Inc.	514 South Service Road East Oakville Town ON L6J 2X6	146.7	<u>54</u>
Henniges Automotive Schlegel Canada Inc.	514 South Service Rd Oakville ON L6J 5A2	146.7	<u>54</u>
Henniges Automotive Schlegel Canada Inc.	514 South Service Rd Oakville ON L6J 5A2	146.7	<u>54</u>
Schlegel Canada Inc.	514 South Service Road Oakville ON L6J 5A2	146.7	<u>54</u>
Schlegel Canada Inc.	514 South Service Road Oakville ON L6J 5A2	146.7	<u>54</u>
Schlegel Canada Inc.	514 South Service Road Oakville ON L6J 5A2	146.7	<u>54</u>
Wellspring Pharmaceutical Canada Corp.	400 Iroquois Shore Road Oakville Town ON	147.6	<u>55</u>

Site	<u>Address</u>	Distance (m)	Map Key
Wellspring Pharmaceutical Canada Corp.	400 Iroquois Shore Rd Oakville ON L6H 1M5	147.6	<u>55</u>
Shire Canada Inc.	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>
Wellspring Pharmaceutical Canada Corp.	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>
3053851 Nova Scotia Company	400 Iroquois Shore Road Oakville ON M5X 1B1	147.6	<u>55</u>
3053851 Nova Scotia Company	400 Iroquois Shore Road Oakville ON B3J 2X2	147.6	<u>55</u>
3053851 Nova Scotia Company	400 Iroquois Shore Road Oakville ON B3J 2X2	147.6	<u>55</u>
3053851 Nova Scotia Company	400 Iroquois Shore Road Oakville ON B3J 2X2	147.6	<u>55</u>
3053851 Nova Scotia Company	400 Iroquois Shore Road Oakville ON B3J 2X2	147.6	<u>55</u>
3053851 Nova Scotia Company	400 Iroquois Shore Road Oakville ON B3J 2X2	147.6	<u>55</u>
1257707 Ontario Limited	501 North Service Rd E Oakville ON L6H 1A5	149.2	<u>58</u>
Cogeco Cable Canada Inc.	574 Chartwell Rd Oakville ON L7R 4S6	181.4	<u>91</u>

<u>Site</u>	<u>Address</u>	Distance (m)
Radian Communication Services	461 Cornwall Road	186.3

Map Key 461 Cornwall Road Oakville ON L6T 5C5 95 186.3

Order No: 24062800046

#### **EHS** - ERIS Historical Searches

(Canada) Limited

A search of the EHS database, dated 1999-Mar 31, 2024 has found that there are 44 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address 420 & 468 South Service Road Oakville ON L6J 2X6	Distance (m) 0.0	Map Key  1
	420 South Service Road East Oakville ON L6J 2X6	0.0	<u>4</u>
	420 South Service Road East Oakville ON L6J 2X6	0.0	<u>4</u>
	420 South Service Road East Oakville ON L6J 2X6	0.0	<u>4</u>
	468 South Service Road East Oakville ON L6J 2X6	4.2	<u>12</u>
	420 And 468 South Service Rd E Oakville ON	4.2	<u>12</u>
	389 Davis Rd Oakville ON L6J2X2	30.2	<u>17</u>
	374 Service Rd S E Oakville ON L6J2X6	45.0	<u>20</u>
	379 Davis Rd Oakville ON L6J 2X2	84.7	<u>28</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
	354 - 364 Davis Drive Oakville ON	115.5	<u>36</u>
	455 North Service Road East Oakville ON L6H 1A5	122.1	<u>37</u>
	455 Service Rd N E Oakville ON L6H1A5	122.1	<u>37</u>
	359 Davis Rd Oakville ON L6J2X2	137.7	<u>45</u>
	514 South Service Rd Oakville ON L6J 2X6	146.7	<u>54</u>
	514 South Service Rd Oakville ON L6J 5A2	146.7	<u>54</u>
	514 South Service Road East Oakville ON L6J 2X6	146.7	<u>54</u>
	514 South Service Rd E Oakville ON L6J 2X6	146.7	<u>54</u>
	514 South Service Road East Oakville ON L6J 2X6	146.7	<u>54</u>
	514 Service Rd S E Oakville ON L6J2X6	146.7	<u>54</u>
	400 Iroquois Shore Rd. Oakville ON L6H 1M5	147.6	<u>55</u>

Site	Address 400 Iroquois Shore Road Oakville ON L6H 1M5	<u>Distance (m)</u> 147.6	<u>Map Key</u> <u>55</u>
	400 IROQUOIS SHORE ROAD OAKVILLE ON L6H 1M5	147.6	<u>55</u>
	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>
	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>
	400 Iroquois Shore Road Oakville ON	147.6	<u>55</u>
	400 Iroquois Shore Rd Oakville ON L6H1M5	147.6	<u>55</u>
	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>
	485 North Service Road East Oakville ON L6H 1A5	158.8	<u>72</u>
	354 Davis Road Oakville ON L6J 2X1	177.6	<u>88</u>
	354 Davis Road Oakville ON L6J 2X1	177.6	<u>88</u>
	349 Davis Road Oakville ON	180.5	90
	574 Chartwell Road Oakville ON	181.4	<u>91</u>

Site	<u>Address</u>	Distance (m)	Map Key
	349 Davis Road Oakville ON L6J 2X2	183.3	92
	349 Davis Rd Oakville ON L6J 2X2	184.4	<u>94</u>
	349 354 and 359 Davis Rd. Oakville ON	184.4	<u>94</u>
	461 Cornwall Road Oakville ON L6J 7S8	186.3	<u>95</u>
	461 Cornwall Rd Oakville ON L6J7S8	186.3	<u>95</u>
	400 Iroquois Shore Rd Oakville ON L6H 1M5	206.9	<u>107</u>
	610 Chartwell Road Oakville ON L6J 2X6	234.1	<u>126</u>
	400 Iroqois Shore Road Oakville ON L6H 1M5	240.7	<u>134</u>
	400 Iroquois Shore Road Oakville ON L6H1M5	240.7	<u>135</u>
	531 North Service Road East Oakville ON L6H 1A5	241.3	<u>136</u>
	400 Iroquois Shore Road Oakville ON L6H 1M5	245.6	<u>140</u>

## **GEN** - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 146 GEN site(s) within approximately 0.25 kilometers of the project property.

Site CANADIAN GENERAL ELECTRIC	Address 420 SOUTH SERVICE RD. OAKVILLE ON	Distance (m) 0.0	Map Key 4
CANADIAN GENERAL ELECTRIC CO. LTD.	420 SOUTH SERVICE ROAD OAKVILLE ON L6J 5C1	0.0	<u>4</u>
CANADIAN GENERAL ELECTRIC CO. LTD.	420 SOUTH SERVICE ROAD OAKVILLE ON L6J 5C1	0.0	<u>4</u>
GE LIGHTING CANADA	DIV. OF GE CANADA 420 SOUTH SERVICE RD. OAKVILLE ON L6J 5C1	0.0	<u>4</u>
GENERAL ELECTRIC CANADA INC.	OAKVILLE LAMP PLANT 420 SOUTH SERVICE ROAD, EAST OAKVILLE ON L6J 2X6	0.0	<u>4</u>
GENERAL ELECTRIC CANADA INC.	OAKVILLE EAST LAMP PLANT 420 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J 2X6	0.0	<u>4</u>
GENERAL ELECTRIC CANADA INC.	420 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J 2X6	0.0	<u>4</u>
GE CONSUMER PRODUCTS	420 South Service Rd East Oakville ON L6J 2X6	0.0	<u>4</u>
General Electric Canada	420 South Service Rd East Oakville ON	0.0	<u>4</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
GENERAL ELECTRIC CANADA INC.	GE LIGHTING CANADA, OAKVILLE LAMP PLANT 420 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J 2X6	0.0	<u>4</u>
GE LIGHTING CANADA	420 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J 2X6	0.0	<u>4</u>
General Electric Canada	420 South Service Rd East Oakville ON L6J 2X6	0.0	<u>4</u>
General Electric Canada	420 South Service Rd East Oakville ON L6J 2X6	0.0	<u>4</u>
General Electric Canada	420 South Service Rd East Oakville ON L6J 2X6	0.0	<u>4</u>
General Electric Canada	420 South Service Rd East Oakville ON L6J 2X6	0.0	<u>4</u>
General Electric Canada	420 South Service Rd East Oakville ON	0.0	<u>4</u>
FIRST GULF REAL ESTATE CORPORATION	420 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J 2X6	0.0	<u>4</u>
General Electric Canada	420 South Service Rd East Oakville ON L6J 2X6	0.0	<u>4</u>
General Electric Canada	420 South Service Rd East Oakville ON L6J 2X6	0.0	<u>4</u>
General Electric Canada	420 South Service Rd East Oakville ON L6J 2X6	0.0	<u>4</u>

Site General Electric Canada GE HOME & BUSINESS SOLUTIONS, OAKVILLE	Address 420 South Service Rd East Oakville ON L6J 2X6	Distance (m) 0.0	Map Key
General Electric Canada GE HOME & BUSINESS SOLUTIONS, OAKVILLE	420 South Service Rd East Oakville ON L6J 2X6	0.0	<u>4</u>
ATLAS TESTING & LAB SERVICES	389 DAVIS RD. OAKVILLE ON L6J 2X2	30.2	<u>17</u>
ATLAS TESTING & LAB SERVICES	389 DAVIS RD. OAKVILLE ON L6J 2X2	30.2	<u>17</u>
ATLAS TESTING LABS AND SERVICES	389 DAVIS ROAD OAKVILLE ON L6J 2X2	30.2	<u>17</u>
ATLAS TESTING LABS AND SERVICES 03-227	389 DAVIS ROAD OAKVILLE ON L6J 2X2	30.2	<u>17</u>
AITEC INC.	389 DAVIS ROAD OAKVILLE ON L6J 2X2	30.2	<u>17</u>
TEAM Industrial Services Inspection Services Canad	389 DAVIS ROAD OAKVILLE ON L6J 2X2	30.2	<u>17</u>
TISI Inspection Services East, Inc.	389 DAVIS ROAD OAKVILLE ON L6J 2X2	30.2	<u>17</u>
TISI Canada Inc.	389 DAVIS ROAD OAKVILLE ON L6J 2X2	30.2	<u>17</u>
TISI Canada Inc.	389 DAVIS ROAD OAKVILLE ON L6J 2X2	30.2	<u>17</u>
REPLA LIMITED	482 SOUTH SERVICE RD. EAST OAKVILLE, HALTON ON L6J 2X6	51.3	<u>21</u>

Site	<u>Address</u>	Distance (m)	Map Key
REPLA LIMITED 33-411	482 SOUTH SERVICE RD. EAST OAKVILLE, HALTON ON L6J 2X6	51.3	<u>21</u>
REPLA LIMITED	482 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J 2X6	51.3	<u>21</u>
Repla Limited	482 South Service Road East Oakville ON	51.3	<u>21</u>
McCarthy Windows and Doors	482 South Service Rd. East Oakville ON L6J 2X6	51.3	<u>21</u>
2026324 Ontario Inc.	482 South Service Road East Oakville ON L6J 2X6	51.3	<u>21</u>
DUCT-O-WIRE CANADA LIMITED	379 DAVIS ROAD, UNIT #3 OAKVILLE ON L6J 2X2	84.7	<u>28</u>
DUCT-O-WIRE CANADA LIMITED	379 DAVIS ROAD, UNIT #3 OAKVILLE ON L6J 2X2	84.7	<u>28</u>
DUCT-O-WIRE CANADA LIMITED	379 DAVIS ROAD, UNIT #3 OAKVILLE ON L6J 2X2	84.7	<u>28</u>
PHOENIX FIBREGLASS INC. 31-824	364 DAVIS ROAD OAKVILLE ON L6J 2X1	115.5	<u>36</u>
NAYLOR GROUP INC.	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	122.1	<u>37</u>
SALVATION ARMY, THE	TRIUMPH PRESS 455 NORTH SERVICE RD. EAST OAKVILLE ON L6H 1A5	122.1	<u>37</u>

Site SALVATION ARMY TRIUMPH PRESS, THE 35-362	Address 455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	<u>Distance (m)</u> 122.1	<u>Map Key</u> <u>37</u>
SALVATION ARMY TRIUMPH PRESS, THE	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	122.1	<u>37</u>
NAYLOR GROUP INC.	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	122.1	<u>37</u>
NAYLOR GROUP INC.	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	122.1	<u>37</u>
NAYLOR GROUP INC.	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	122.1	<u>37</u>
NAYLOR GROUP INC.	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	122.1	<u>37</u>
NAYLOR GROUP INC.	455 NORTH SERVICE ROAD EAST OAKVILLE ON	122.1	<u>37</u>
Naylor Building Partnerships	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	122.1	<u>37</u>
Naylor Building Partnerships	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	122.1	<u>37</u>
Naylor Building Partnerships	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	122.1	<u>37</u>
Naylor Building Partnerships	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	122.1	<u>37</u>
Naylor Building Partnerships	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	122.1	<u>37</u>

<u>Site</u>	Address	Distance (m)	Map Key
Naylor Building Partnerships	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	122.1	<u>37</u>
Naylor Building Partnerships	455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	122.1	<u>37</u>
ACUMEN CORPORATION DEVELOPMENT INC.	359 DAVIS ROAD OAKVILLE ON L6J 2X2	137.7	<u>45</u>
Henniges Automotive Schlegel Canada Inc.	514 SOUTH SERVICE ROAD OAKVILLE ON	146.7	<u>54</u>
Henniges Automotive Schlegel Canada Inc.	514 SOUTH SERVICE ROAD OAKVILLE ON	146.7	<u>54</u>
Henniges Automotive Schlegel Canada Inc.	514 SOUTH SERVICE ROAD OAKVILLE ON	146.7	<u>54</u>
Henniges Automotive Schlegel Canada Inc.	514 South service road, East OAKVILLE ON	146.7	<u>54</u>
Henniges Automotive Schlegel Canada Inc.	514 South service road, East OAKVILLE ON	146.7	<u>54</u>
FIRST GULF SSR1 LIMITED	514 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J 2X6	146.7	<u>54</u>
Delsan-AIM	514 SOUTH SERVICE RD OAKVILLE ON L6J 2X6	146.7	<u>54</u>
FIRST GULF CORPORATION	514 SOUTH SERVICE ROAD OAKVILLE ON L6J 2X6	146.7	<u>54</u>

Site FIRST GULF CORPORATION	Address 514 SOUTH SERVICE ROAD OAKVILLE ON L6J 2X6	<b>Distance (m)</b> 146.7	<u>Map Key</u> <u>54</u>
Henniges Automotive Schlegel Canada Inc.	514 South service road, East OAKVILLE ON L6J 2X6	146.7	<u>54</u>
SCHLEGEL CANADA INC.	514 SOUTH SERVICE RD. BOX 218 OAKVILLE ON L6J 5A2	146.7	<u>54</u>
BTR SEALING SYSTEMS NORTH AMERICA	514 SOUTH SERVICE ROAD OAKVILLE ON L6J 5A2	146.7	<u>54</u>
SCHLEGEL CANADA INC. 34-293	514 SOUTH SERVICE RD. BOX 218 OAKVILLE ON L6J 5A2	146.7	<u>54</u>
BTR SEALING SYSTEMS CANADA	514 SOUTH SERVICE ROAD OAKVILLE ON L6J 5A2	146.7	<u>54</u>
METZELER AUTOMOTIVE PROFILE SYSTEMS	514 SOUTH SERVICE ROAD OAKVILLE ON L6J 5A2	146.7	<u>54</u>
Henniges Automotive Schlegel Canada Inc.	514 SOUTH SERVICE ROAD OAKVILLE ON L6J 5A2	146.7	<u>54</u>
G.D. SEARLE & CO OF CDA LTD	400 IROQUOIS SHORE RD. OAKVILLE ON L6H 1M5	147.6	<u>55</u>
SEARLE CANADA INC.	400 IROQUOIS SHORE RD. OAKVILLE ON L6H 1M5	147.6	<u>55</u>
SEARLE CANADA INC. 16-026	400 IROQUOIS SHORE RD. OAKVILLE ON L6H 1M5	147.6	<u>55</u>
SEARLE CANADA INC.(OUT OF BUSINESS)	400 IROQUOIS SHORE ROAD OAKVILLE ON L6H 1M5	147.6	<u>55</u>

Site	<u>Address</u>	Distance (m)	<u>Map Key</u>
ROBERTS PHARMACEUTICAL CANADA INC.	400 IROQUOIS SHORE ROAD OAKVILLE ON L6H 1M5	147.6	<u>55</u>
SHIRE CANADA INC.	400 IROQUOIS SHORE ROAD OAKVILLE ON L6H 1M5	147.6	<u>55</u>
WELLSPRING PHARMACEUTICAL CANADA CORP.	400 IROQUOIS SHORE ROAD OAKVILLE ON L6H 1M5	147.6	<u>55</u>
3053851 Nova Scotia Company	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>
WellSpring Pharmaceutic 053851 Nova Scotia Company	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>
WellSpring Pharmaceutic 053851 Nova Scotia Company	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>
WellSpring Pharmaceutical Canada Corp.	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>
WellSpring Pharmaceutical Canada Corp.	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>
WellSpring Pharmaceutical Canada Corp.	400 Iroquois Shore Road Oakville ON	147.6	<u>55</u>
WellSpring Pharma Services Inc.	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>
WellSpring Pharmaceutical Canada Corp.	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>

Site WellSpring Pharmaceutical Canada Corp.	Address 400 Iroquois Shore Road Oakville ON L6H 1M5	<b>Distance (m)</b> 147.6	<u>Map Key</u> <u>55</u>
WellSpring Pharma Services Inc.	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>
ANI Pharmaceuticals Canada Inc.	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>
ANI Pharmaceuticals Canada Inc.	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>
ANI Pharmaceuticals Canada Inc.	400 Iroquois Shore Road Oakville ON L6H 1M5	147.6	<u>55</u>
Steven J. Buck, D.D.S.	414 North Service Road E Oakville ON L6H 5R2	147.9	<u>57</u>
JORADA HOLDINGS CORP.	469 CORNWALL RD OAKVILLE ON L6J 7S8	149.8	<u>60</u>
JORADA HOLDINGS CORP.	469 CORNWALL RD OAKVILLE ON L6J 7S8	149.8	<u>60</u>
JORADA HOLDINGS CORP.	469 CORNWALL RD OAKVILLE ON L6J 7S8	149.8	<u>60</u>
JORADA HOLDINGS CORP.	469 CORNWALL RD OAKVILLE ON L6J 7S8	149.8	<u>60</u>
Hillsco Group	562 Chartwell Road Oakville ON L6J 4A5	164.5	<u>77</u>
Hillsco Group	562 Chartwell Road Oakville ON L6J 4A5	164.5	<u>77</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
Hillsco Group	562 Chartwell Road Oakville ON L6J 4A5	164.5	<u>77</u>
FERRO INDUSTRIAL PRODUCTS LTD.	354 DAVIS ROAD OAKVILLE ON L6J 2X1	177.6	<u>88</u>
FERRO INDUSTRIAL PRODUCTS LTD.	354 DAVIS ROAD OAKVILLE ON L6J 2X1	177.6	<u>88</u>
FERRO INDUSTRIAL PRODUCTS LTD. 15-091	354 DAVIS ROAD OAKVILLE ON L6J 2X1	177.6	<u>88</u>
FERRO INDUSTRIAL PRODUCTS LTD	354 DAVIS ROAD OAKVILLE ON L6J 2X1	177.6	<u>88</u>
CHEROKEE OAKVILLE PROPERTY LIMITED PARTNERSHIP	354 DAVIS ROAD OAKVILLE ON L6J 2X1	177.6	<u>88</u>
FIRST GULF CORPORATION	354 DAVIS ROAD OAKVILLE ON	177.6	<u>88</u>
Stephen C Brown Medicine Professional Corporation	408 North Service Road E Unit 1 Oakville ON L6H 5R2	184.2	<u>93</u>
Stephen C Brown Medicine Professional Corporation	408 North Service Road E Unit 1 Oakville ON L6H 5R2	184.2	<u>93</u>
Stephen C Brown Medicine Professional Corporation	408 North Service Road E Unit 1 Oakville ON L6H 5R2	184.2	<u>93</u>
Stephen C Brown Medicine Professional Corporation	408 North Service Road E Unit 1 Oakville ON L6H 5R2	184.2	<u>93</u>

Site Stephen C Brown Medicine Professional Corporation	Address  408 North Service Road E Unit 1 Oakville ON L6H 5R2	<u>Distance (m)</u> 184.2	<u>Map Key</u> <u>93</u>
Stephen C Brown Medicine Professional Corporation	408 North Service Road E Unit 1 Oakville ON L6H 5R2	184.2	<u>93</u>
LEBLANC LTD.	461 CORNWALL ROAD OAKVILLE ON L6J 5C5	186.3	<u>95</u>
Radian Communication Services Corporation	461 Cornwall Road Oakville ON L6J 5C5	186.3	<u>95</u>
Radian Communication Services	461 Cornwall Road P.O. Box 880 Oakville ON L6J 7S8	186.3	<u>95</u>
Tofino Developments Inc.	461 Cornwall Road Oakville ON L6J 7S8	186.3	<u>95</u>
Radian Communication Services Corporation	461 Cornwall Road Oakville ON L6J 7S8	186.3	<u>95</u>
Prestige Telecom	461 Cornwall Road Oakville ON L6J 7S8	186.3	<u>95</u>
Prestige Telecom	461 Cornwall Road Oakville ON L6J 7S8	186.3	<u>95</u>
BLC management limited	410 North Service Road East 3rd Floor Oakville ON L6H 5R2	189.9	<u>100</u>
BLC Management Limited	410 North Service Road East 3rd Floor Oakville ON L6H 5R2	189.9	<u>100</u>
BLC Management Limited	410 North Service Road East 3rd Floor Oakville ON L6H 5R2	189.9	<u>100</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
BLC Management Limited	410 North Service Road East 3rd Floor Oakville ON	189.9	<u>100</u>
BLC Management Limited	410 North Service Road East 3rd Floor Oakville ON L6H 5R2	189.9	<u>100</u>
BLC Management Limited	410 North Service Road East 3rd Floor Oakville ON L6H 5R2	189.9	<u>100</u>
BLC Management Limited	410 North Service Road East 3rd Floor Oakville ON L6H 5R2	189.9	<u>100</u>
BLC Management Limited	410 North Service Road East 3rd Floor Oakville ON L6H 5R2	189.9	<u>100</u>
GraceMed Briarwood Cosmetic Surgical Centre	1-406 North Service Road E Oakville ON L6H 5R2	195.9	<u>104</u>
LEBLANC & ROYLE TELCOM INC.	514 CHARTWELL RD. OAKVILLE ON L6J 4A5	214.9	<u>113</u>
LEBLANC & ROYLE TELCOM INC.	514 CHARTWELL RD. OAKVILLE ON L6J 4A5	214.9	<u>113</u>
LEBLANC & ROYLE TELCOM INC. 24-415	514 CHARTWELL ROAD OAKVILLE ON L6J 4A5	214.9	<u>113</u>
LEBLANC & ROYLE TELCOM INC. 24-415	514 CHARTWELL ROAD, BUILDING #2 OAKVILLE ON L6J 4A5	214.9	<u>113</u>
LEBLANC & ROYLE TELCOM INC	514 CHARTWELL ROAD OAKVILLE ON L6J 4A5	214.9	<u>113</u>

Site LEBLANC & ROYLE TELCOM INCORPORATED	Address 514 CHARTWELL ROAD OAKVILLE ON L6J 4A5	<u>Distance (m)</u> 214.9	<u>Map Key</u> <u>113</u>
TOLLEFSON LITHOGRAPHING LTD.	BOX 985 521 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	237.3	<u>128</u>
TOLLEFSON LITHOGRAPHING LTD. 37-162	BOX 985 521 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	237.3	<u>128</u>
OAKVILLE TRAILERS LTD.	521 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	237.3	<u>128</u>
WHITING ROLL-UP DOOR (1983) MFG.LTD	582 CHARTWELL ROAD OAKVILLE ON L6J 4A5	239.6	<u>130</u>
WHITING ROLL-UP DOOR (1983) MFG.LTD41-269	582 CHARTWELL ROAD OAKVILLE ON L6J 4A5	239.6	<u>130</u>
WHITING ROLL-UP DOOR (1983) MFG LTD.	582 CHARTWELL ROAD OAKVILLE ON L6J 4A5	239.6	<u>130</u>
FLUID-PACK INT'L LTD.	531 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	241.3	<u>136</u>
FLUID-PACK INTERNATIONAL LIMITED	531 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	241.3	<u>136</u>
FLUID-PACK CORPORATION	531 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	241.3	<u>136</u>
FLUID-PACK CORPORATION	531 NORTH SERVICE ROAD EAST EAST OAKVILLE ON L6H 1A5	241.3	<u>136</u>

## **INC** - Fuel Oil Spills and Leaks

A search of the INC database, dated 31 Oct, 2023 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	420 SOUTH SERVICE ROAD EAST, OAKVILLE	0.0	<u>4</u>
	ON		

## **LIMO** - Landfill Inventory Management Ontario

A search of the LIMO database, dated Mar 31, 2022 has found that there are 1 LIMO site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Ferro Industrial Products Ltd. Ferro	354 Davis Road Lot 12 Concession 3 Oakville ON	177.6	<u>88</u>

## NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008\* has found that there are 7 NPCB site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
CANADIAN GENERAL ELECTRIC	420 SOUTH SERVICE RD. SOUTH SERVICE RD. OAKVILLE ON L6J 5E2	0.0	<u>4</u>
CANADIAN GENERAL ELECTRIC	420 SOUTH SERVICE RD. OAKVILLE ON L6J 5C1	0.0	4
CANADIAN GENERAL ELECTRIC CO LTD	OAKVILLE EAST LAMP PLANT; 420 SOUTH SERVICE ROAD OAKVILLE ON L6J 2X6	0.0	<u>4</u>
CANADIAN GENERAL ELECTRIC CO LTD	420 SOUTH SERVICE ROAD OAKVILLE EAST LAMP PLANT Oakville ON	0.0	<u>4</u>
GENERAL ELECTRIC CANADA (GENERAL ELECTRIC LIGHTING CANADA)	420 SOUTH SERVICE RD. E. OAKVILLE ON L6J 2X6	0.0	4

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
GENERAL ELECTRIC CANADA (CANADIAN GENERAL ELECTRIC CO LTD)	OAKVILLE EAST LAMP PLANT 420 SOUTH SERVICE ROAD OAKVILLE ON L6J 2X6	0.0	<u>4</u>
CANADIAN GENERAL ELECTRIC	420 SOUTH SERVICE RD OAKVILLE ON L6J 5E2	0.0	<u>4</u>

## NPR2 - National Pollutant Release Inventory 1993-2020

A search of the NPR2 database, dated Sep 2020 has found that there are 6 NPR2 site(s) within approximately 0.25 kilometers of the project property.

Site OAKVILLE LAMP PLANT	Address 420 SOUTH SERVICE ROAD OAKVILLE ON L6J2X6	Distance (m) 0.0	Map Key  4
OAKVILLE LAMP PLANT	420 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J2X6	0.0	<u>4</u>
CANADIAN OPERATIONS	SOUTH SERVICE ROAD OAKVILLE ON L6J5A2	146.7	<u>54</u>
CANADIAN OPERATIONS	514 SOUTH SERVICE RD.,, 514 SOUTH SERVICE ROAD, OAKVILLE ON L6J5A2	146.7	<u>54</u>
SCHELGEL CANADA - OAKVILLE	514 SOUTH SERVICE RD. OAKVILLE ON L6J5A2	146.7	<u>54</u>
Canadian Operations	514 SOUTH SERVICE RD., 514 SOUTH SERVICE ROAD OAKVILLE ON L6J5A2	146.7	<u>54</u>

## NPRI - National Pollutant Release Inventory - Historic

A search of the NPRI database, dated 1993-May 2017 has found that there are 4 NPRI site(s) within approximately 0.25 kilometers of

the project property.

Site	<u>Address</u>	Distance (m)	Map Key
WELLSPRING PHARMACEUTICAL CORP.	400 IROQUOIS SHORE RD OAKVILLE ON L6H1M5	147.6	<u>55</u>
WELLSPRING PHARMACEUTICAL CORP.	400 IROQUOIS SHORE RD OAKVILLE ON L6H1M5	147.6	<u>55</u>
WELLSPRING PHARMACEUTICAL CORP.	400 IROQUOIS SHORE RD OAKVILLE ON L6H1M5	147.6	<u>55</u>
WELLSPRING PHARMACEUTICAL CORP.	400 IROQUOIS SHORE RD OAKVILLE ON L6H1M5	147.6	<u>55</u>

## **OPCB** - Inventory of PCB Storage Sites

A search of the OPCB database, dated 1987-Oct 2004; 2012-Dec 2013 has found that there are 4 OPCB site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CANADIAN GENERAL ELECTRIC	420 SOUTH SERVICE RD. OAKVILLE ON L6J 5C1	0.0	<u>4</u>
CANADIAN GENERAL ELECTRIC	420 SOUTH SERVICE RD. OAKVILLE ON L6J 5C1	0.0	<u>4</u>
CANADIAN GENERAL ELECTRIC	420 SOUTH SERVICE RD. OAKVILLE ON L6J 5C1	0.0	<u>4</u>
CANADIAN GENERAL ELECTRIC	420 SOUTH SERVICE RD. OAKVILLE ON L6J 5C1	0.0	<u>4</u>

## PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996\* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
HOMER PROVOST SHELL SERVICE	374 SOUTH SERVICE RD OAKVILLE ON	45.0	<u>19</u>

## **REC** - Ontario Regulation 347 Waste Receivers Summary

A search of the REC database, dated 1986-1990, 1992-2021 has found that there are 1 REC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
CANADIAN GENERAL ELECTRIC	420 SOUTH SERVICE RD. OAKVILLE ON	0.0	<u>4</u>

#### **RSC** - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-May 2024 has found that there are 2 RSC site(s) within approximately 0.25 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	Map Key
Cherokee-Oakville Property G.P., Inc.	364 DAVIS RD ON OAKVILLE ON	115.5	<u>36</u>
Cherokee-Oakville Property G. P., Inc.	00364 Davis Road Oakville, Ontario, L6J 2X1 OAKVILLE ON	115.5	<u>36</u>

## **SCT** - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 45 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
General Electric Lighting Canada Inc.	420 South Service Rd E Oakville ON L6J 2X6	0.0	<u>4</u>
GE Lighting	420 South Service Rd E Oakville ON L6J 2X6	0.0	<u>4</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
GE Consumer Product	420 South Service Rd E Oakville ON L6J 2X6	0.0	<u>4</u>
GE Consumer & Industrial	420 South Service Rd E Oakville ON L6J 2X6	0.0	4
General Electric Canada Inc.	420 South Service Rd E Oakville ON L6J 2X6	0.0	4
GE LIGHTING CANADA	468 SOUTH SERVICE RD OAKVILLE ON L6J 2X6	4.2	12
R-METRICS LTD.	389 DAVIS RD OAKVILLE ON L6J 2X2	30.2	<u>17</u>
NON DESTRUCTIVE TESTING PROD	389 DAVIS RD OAKVILLE ON L6J 2X2	30.2	<u>17</u>
Repla Windows and Doors Ltd.	482 South Service Rd E Oakville ON L6J 2X6	51.3	<u>21</u>
AKNA INDUSTRIES LIMITED	482 South Service Rd E Oakville ON L6J 2X6	51.3	<u>21</u>
Repla Limited	482 South Service Rd E Oakville ON L6J 2X6	51.3	<u>21</u>
REPLA LIMITED	482 SOUTH SERVICE RD E OAKVILLE ON L6J 2X6	51.3	<u>21</u>
ACKNA INDUSTRIES LTD.	482 SOUTH SERVICE RD E OAKVILLE ON L6J 2X6	51.3	<u>21</u>
Duct-O-Wire Canada Ltd.	379 Davis Rd Unit 3 Oakville ON L6J 2X2	84.7	<u>28</u>

Site	<u>Address</u>	Distance (m)	Map Key
JTM TOOLING CO. LTD.	379 Davis Rd Unit 1 Oakville ON L6J 2X2	84.7	<u>28</u>
PHOENIX FIBREGLASS INC	364 DAVIS RD OAKVILLE ON L6J 2X1	115.5	<u>36</u>
SALVATION ARMY TRIUMPH PRESS T	455 NORTH SERVICE RD E OAKVILLE ON L6H 1A5	122.1	<u>37</u>
Schlegel Canada Inc.	514 South Service Rd E Oakville ON L6J 2X6	146.7	<u>54</u>
Metzeler Automotive Profile	514 South Service Rd E Oakville ON L6J 2X6	146.7	<u>54</u>
Henniges Automotive, Schlegel	514 South Service Rd E Oakville ON L6J 2X6	146.7	<u>54</u>
SEARLE CANADA	400 IROQUOIS SHORE RD OAKVILLE ON L6H 1M5	147.6	<u>55</u>
SHIRE CANADA INC.	400 Iroquois Shore Rd Oakville ON L6H 1M5	147.6	<u>55</u>
Wellspring Pharmaceutical	400 Iroquois Shore Rd Oakville ON L6H 1M5	147.6	<u>55</u>
ALBAT & WIRSAM NORTH AMERICAN	414 North Service Rd E Level 2 Oakville ON L6H 5R2	147.9	<u>57</u>
Albat & Wirsam North America Inc.	414 North Service Rd E Level 2 Oakville ON L6H 5R2	147.9	<u>57</u>

Site Albat + Wirsam North America Inc.	Address 414 North Service Rd E Level 2 Oakville ON L6H 5R2	<u>Distance (m)</u> 147.9	<u>Map Key</u> <u>57</u>
FERRO INDUSTRIAL PRODUCTS LTD	354 DAVIS RD OAKVILLE ON L6J 2X1	177.6	<u>88</u>
LEBLANC LTD.	461 Cornwall Rd Oakville ON L6J 7S8	186.3	<u>95</u>
Radian Communications Services Corporation	461 Cornwall Rd Oakville ON L6J 7S8	186.3	<u>95</u>
Radian Communications Corp.	461 Cornwall Rd Oakville ON L6J 7S8	186.3	<u>95</u>
Prestige Telecom	461 Cornwall Rd Oakville ON L6J 7S8	186.3	<u>95</u>
KAY PUBLISHING CO. LTD.	406 NORTH SERVICE RD E SUITE 1 OAKVILLE ON L6H 5R2	195.9	<u>104</u>
LEBLANC & ROYLE TELCOM INC.	514 CHARTWELL RD OAKVILLE ON L6J 4A5	214.9	<u>113</u>
TRAILOR PARTS & GRAPHICS	521 NORTH SERVICE RD E UNIT 4 OAKVILLE ON L6H 1A5	237.3	<u>128</u>
FELCO FIREPLACE & MANTELS	521 NORTH SERVICE RD E OAKVILLE ON L6H 1A5	237.3	<u>128</u>
FELCO SUPPLY FIREPLACE & MANTE	521 North Service Rd E Oakville ON L6H 1A5	237.3	<u>128</u>
Felco Supply Fireplace & Mantel	521 North Service Rd E Oakville ON L6H 1A5	237.3	<u>128</u>

Site	<u>Address</u>	Distance (m)	Map Key
Felco Supply Fireplace/Mantel	521 North Service Rd E Oakville ON L6H 1A5	237.3	128
Teknikal Resolutions Inc.	521 North Service Rd E Unit 5 Oakville ON L6H 1A5	237.3	128
The Kitchen Centre Inc.	521 North Service Rd E Oakville ON L6H 1A5	237.3	<u>128</u>
MEYERS COLOUR COMPOUNDS LTD	582 CHARTWELL RD OAKVILLE ON L6J 4A5	239.6	<u>130</u>
T. LAKO LIMITED	594 CHARTWELL RD OAKVILLE ON L6J 4A5	240.5	<u>133</u>
GRAPHIC SQUARE E MYMRYK INVEST	531 NORTH SERVICE RD E OAKVILLE ON L6H 1A5	241.3	<u>136</u>
MELANDER GRAPHICS LIMITED	531 NORTH SERVICE RD E OAKVILLE ON L6H 1A5	241.3	<u>136</u>
Arctic Equipment Manufacturing	531 North Service Rd E Oakville ON L6H 1A5	241.3	<u>136</u>

# SPL - Ontario Spills

A search of the SPL database, dated 1988-Jan 2023; see description has found that there are 30 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
GE Canada Commercial, Insurance &	420 South Service Rd E	0.0	4
Credit Investments G.P.	Oakville ON L6J 2X6		_

<u>Site</u> General Electric Canada	Address 420 South Service Road East <unofficial> Oakville ON L6J 2X6</unofficial>	Distance (m) 0.0	Map Key 4
General Electric Canada	420 South Service Rd E Oakville ON L6J 2X6	0.0	<u>4</u>
General Electric Canada	420 South Service Rd E Oakville ON L6J 2X6	0.0	<u>4</u>
General Electric Canada	420 South Service Rd E Oakville ON L6J 2X6	0.0	<u>4</u>
General Electric Canada	420 South Service Rd E Oakville ON L6J 2X6	0.0	<u>4</u>
General Electric Canada	420 South Service Rd E Oakville ON L6J 2X6	0.0	<u>4</u>
General Electric Canada	420 South Service Rd E Oakville ON L6J 2X6	0.0	<u>4</u>
Iron Mountain Canada Corporation	420 South Service Rd E Oakville ON L6J 2X6	0.0	<u>4</u>
General Electric Canada Company	420 South Service Road East Oakville ON	0.0	<u>4</u>
Emlink Logistics	QEW Eastbound Oakville ON	144.1	<u>53</u>
Naylor Group Inc.	455 North Service Road East Oakville ON	147.8	<u>56</u>
Longo Brothers Fruit Market Inc.	469 Cornwall Rd Oakville ON NA	149.8	<u>60</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
Neelands Refrigeration Limited	469 Cornwall Rd Oakville ON NA	149.8	<u>60</u>
Longo Brothers Fruit Market Inc.	469 Cornwall Rd Oakville ON NA	149.8	<u>60</u>
	481 Cornwall Road Oakville OAKVILLE ON	149.9	<u>61</u>
TDI <unofficial></unofficial>	Westbound offramp from the QEW to Trafalgar Road, Oakville Oakville ON	157.6	<u>69</u>
Liberty Algonquin Business Services	354 Davis Rd Oakville ON NA	177.6	<u>88</u>
PRIVATE OWNER	461 CORNWALL RD. STORAGE TANK/BARREL OAKVILLE TOWN ON L6J 7S8	186.3	<u>95</u>
UNKNOWN	QUEEN ELIZABETH WAY AND TRAFALGAR OAKVILLE TOWN ON	213.1	<u>112</u>
TRANSPORT TRUCK	Q.E.W. WESTBOUND LANE JUST EAST OF TRAFALGAR ROAD. TRANSPORT TRUCK (CARGO) OAKVILLE TOWN ON	213.1	112
PROCTOR'S CARTAGE	QEW WESTBOUND AT TRAFALGAR ROAD TRANSPORT TRUCK (CARGO) OAKVILLE TOWN ON	213.1	<u>112</u>
PRIVATE OWNER	TRAFALGAR RD AT QEW MOTOR VEHICLE (OPERATING FLUID) OAKVILLE TOWN ON	213.1	<u>112</u>
PUROLATOR COURIER LTD.	QEW AT TRAFALGAR RD - EASTBOUND TRANSPORT TRUCK (CARGO) MISSISSAUGA ON	213.1	112

Site	<u>Address</u>	Distance (m)	Map Key
Ryder Truck Rental Canada Ltd.	QEW Westbound, Trafalgar Road Bridge <unofficial> Oakville ON</unofficial>	213.1	112
QEW Collision Centre Inc.	QEW at Trafalgar, Toronto bound Oakville ON	213.1	<u>112</u>
	QEW at QEW and Trafalgar Rd. Oakville ON	213.1	112
	QEW Eastbound under Trafalgar Rd Oakville ON	213.1	112
St. Lawrence Cement Inc.	Trafalger Rd. and South Service Rd. Oakville ON	233.2	125
TRANSPORT TRUCK	QEW OFF-RAMP TO HWY 25, TRAFALGAR ROAD TRANSPORT TRUCK (CARGO) OAKVILLE TOWN ON	235.5	<u>127</u>

## WDS - Waste Disposal Sites - MOE CA Inventory

A search of the WDS database, dated Oct 2011-Apr 30, 2024 has found that there are 1 WDS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
The Oakville and District Humane Society	445 Cornwall Road Oakville ON L6J 7S8	141.2	<u>48</u>

## **WWIS** - Water Well Information System

A search of the WWIS database, dated Dec 31 2023 has found that there are 77 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
		0.0	<u>2</u>
	ON		_
	<b>Well ID:</b> 7219101		

<u>Address</u>	Distance (m)	<u>Map Key</u>
lot 11 con 3 ON	0.0	<u>3</u>
<b>Well ID:</b> 2802420		
lot 11 con 3 ON	0.0	<u>5</u>
<b>Well ID</b> : 2802421		
420 SOUTH SERVICE RD E OAKVILLE ON	0.0	<u>6</u>
<b>Well ID:</b> 7241965		
ON	0.0	<u>7</u>
<b>Well ID:</b> 7214121		
420 SOUTH SERVICE RD E OAKVILLE ON	0.0	<u>8</u>
<b>Well ID:</b> 7241966		
420 SOUTH SERVICE RD EAST OAKVILLE ON	0.0	<u>9</u>
<b>Well ID:</b> 7241967		
420 SOUTH SERVICE RD. E OAKVILLE ON	35.7	<u>10</u>
<b>Well ID:</b> 7241910		
420 SOUTH SERVICE RD. E OAKVILLE ON	38.5	<u>11</u>
<b>Well ID:</b> 7241911		
420 SOUTH SERVICE RD. EAST OAKVILLE ON	112.0	<u>13</u>
<b>Well ID:</b> 7241968		
354 DAVIS DRIVE Oakville ON	8.7	<u>14</u>
<b>Well ID:</b> 7205231		
ON	26.2	<u>15</u>
<b>Well ID:</b> 7217180		
354 DAVIS RD OAKVILLE ON	28.0	<u>16</u>

Address Well ID: 7104345	Distance (m)	<u>Map Key</u>
354 DAVIS DRIVE Oakville ON	38.1	<u>18</u>
<b>Well ID:</b> 7205230		
354 DAVIS RD Oakville ON	62.3	<u>22</u>
<b>Well ID:</b> 7187271		
354 DAVIS RD Oakville ON	62.3	<u>22</u>
<b>Well ID:</b> 7187270		
354 DAVIS RD Oakville ON	62.8	<u>23</u>
<b>Well ID:</b> 7187273		
354 DAVIS RD Oakville ON	66.8	<u>25</u>
<b>Well ID:</b> 7187272		
DAVIS AVE. Oakville ON	72.1	<u>27</u>
<b>Well ID:</b> 7173260		
514 SOUTH SERVICE RD Oakville ON	84.9	<u>29</u>
<b>Well ID:</b> 7220459		
354 DAVIS RD Oakville ON	84.9	<u>30</u>
Well ID: 7187276		
354 DAVIS DR Oakville ON	108.7	<u>34</u>
Well ID: 7187274		
461 CORNWALL RD. OAKVILLE ON	114.6	<u>35</u>
<b>Well ID:</b> 7153280		
455 NORTH SERVICE RD Oakville ON	122.1	<u>37</u>
<b>Well ID:</b> 7241197		

<u>Site</u>

Site	<u>Address</u>	Distance (m)	Map Key
	DAVIS AVE. Oakville ON	124.9	<u>38</u>
	<b>Well ID:</b> 7173259		
	514 SOUTH SERVICE RD. OAKVILLE ON	125.7	<u>39</u>
	<b>Well ID:</b> 7296616		
	514 SOUTH SERVICE RD. OAKVILLE ON	125.8	<u>40</u>
	<b>Well ID:</b> 7222810		
	514 SOUTH SERVICE RD OAKVILLE ON	129.9	<u>42</u>
	<b>Well ID:</b> 7256496		
	354 DAVIS RD Oakville ON	133.4	<u>43</u>
	<b>Well ID:</b> 7187278		
	562 CHARTWELL ROAD lot 108 OAKVILLE ON	134.0	<u>44</u>
	<b>Well ID</b> : 7047693		
	514 SOUTH SERVICE RD. OAKVILLE ON	139.5	<u>47</u>
	<b>Well ID</b> : 7296617		
	514 SOUTH SERVICE RD OAKVILLE ON	141.5	<u>49</u>
	<b>Well ID:</b> 7256495		
	354 DAVIS DRIVE Oakville ON	143.0	<u>50</u>
	Well ID: 7205225		
	74 SOUTH SERVICE RD. OAKVILLE ON	143.1	<u>51</u>
	<b>Well ID:</b> 7222806		
	514 SOUTH SERVICE RD Oakville ON	143.4	<u>52</u>

Well ID: 7256503

354 DAVIS RD Oakville ON

149.2

<u>59</u>

<u>Address</u>	Distance (m)	Map Key
<b>Well ID:</b> 7187275		
574 CHARTWELL RD Oakville ON	150.0	<u>62</u>
<b>Well ID:</b> 7181975		
514 SOUTH SERVICE RD. Oakville ON	150.7	<u>63</u>
Well ID: 7222752		
514 SOUTH SERVICE RD Oakville ON	151.3	<u>64</u>
<b>Well ID:</b> 7256494		
DAVIS AVE. Oakville ON	153.6	<u>65</u>
<b>Well ID:</b> 7173258		
514 SOUTH SERVICE RD Oakville ON	154.1	<u>66</u>
<b>Well ID:</b> 7256511		
574 CHARTWELL RD Oakville ON	155.9	<u>67</u>
<b>Well ID:</b> 7181976		
514 SOUTH SERVICE ROAD ONTARIO ON	157.8	<u>70</u>
<b>Well ID:</b> 7222805		
514 SOUTH SERVICE RD OAKVILLE ON	158.4	<u>71</u>
<b>Well ID:</b> 7222808		
400 IROQUOIS SHORE RD lot 12 con 2 Oakville ON	159.0	<u>73</u>
<b>Well ID:</b> 7231286		
514 SOUTH SERVICE RD Oakville ON	164.3	<u>75</u>
<b>Well ID:</b> 7256493		
400 IROQUOIS SHORE ROAD Oakville ON	164.4	<u>76</u>

Well ID: 7271243

<u>Site</u>

Site	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	514 SOUTH SERVICE RD OAKVILLE ON	167.1	<u>78</u>
	<b>Well ID:</b> 7256486		
	514 SOUTH SERVICE RD.	168.8	80

OAKVILLE ON	107.1	<u> 78</u>
<b>Well ID:</b> 7256486		
514 SOUTH SERVICE RD. OAKVILLE ON	168.8	<u>80</u>
<b>Well ID:</b> 7296613		
514 SOUTH SERVICE RD OAKVILLE ON	171.2	<u>83</u>
Well ID: 7256513		
514 SOUTH SERVICE RD Oakville ON	173.3	<u>84</u>
<b>Well ID:</b> 7256512		
514 SOUTH SERVICE RD. OAKVILLE ON	174.8	<u>85</u>
<b>Well ID:</b> 7296615		
514 SOUTH SERVICE RD OAKVILLE ON	174.9	<u>86</u>
Well ID: 7222807		
lot 12 con 2 ON	175.6	<u>87</u>
Well ID: 7231292		
514 SOUTH SERVICE RD. Oakville ON	178.9	<u>89</u>
Well ID: 7222751		
574 CHARTWELL RD Oakville ON	181.4	<u>91</u>
<b>Well ID:</b> 7181977		
354 DAVIS RD Oakville ON	186.5	<u>96</u>
<b>Well ID:</b> 7187277		
514 SOUTH SERVICE RD. OAKVILLE ON	187.4	<u>97</u>
<b>Well ID:</b> 7222809		

<u>Site</u>	Address Well ID: 2810455	Distance (m)	Map Key
	354 DAVIS RD OAKVILLE ON	188.1	<u>98</u>
	<b>Well ID:</b> 2810456		
	ON	188.9	<u>99</u>
	Well ID: 7241328		
	514 SOUTH SERVICE RD Oakville ON	190.0	<u>101</u>
	<b>Well ID:</b> 7220420		
	3 DAVIS AVE. Oakville ON	196.8	<u>105</u>
	<b>Well ID:</b> 7173256		
	ON	207.2	<u>108</u>
	<b>Well ID:</b> 7219691		
	354 DAVIS DRIVE Oakville ON	210.2	<u>109</u>
	Well ID: 7205227		
	514 SOUTH SERVICE RD. OAKVILLE ON	212.4	<u>111</u>
	<b>Well ID:</b> 7296614		
	320 Davis Dr lot 13 con 3 Oakville ON	215.9	<u>115</u>
	Well ID: 7381731		
	514 SOUTH SERVICE RD Oakville ON	221.3	<u>117</u>
	<b>Well ID:</b> 7220461		
	DAVIS AVE. Oakville ON	223.9	<u>119</u>
	<b>Well ID:</b> 7173257		
	ON	226.0	<u>120</u>

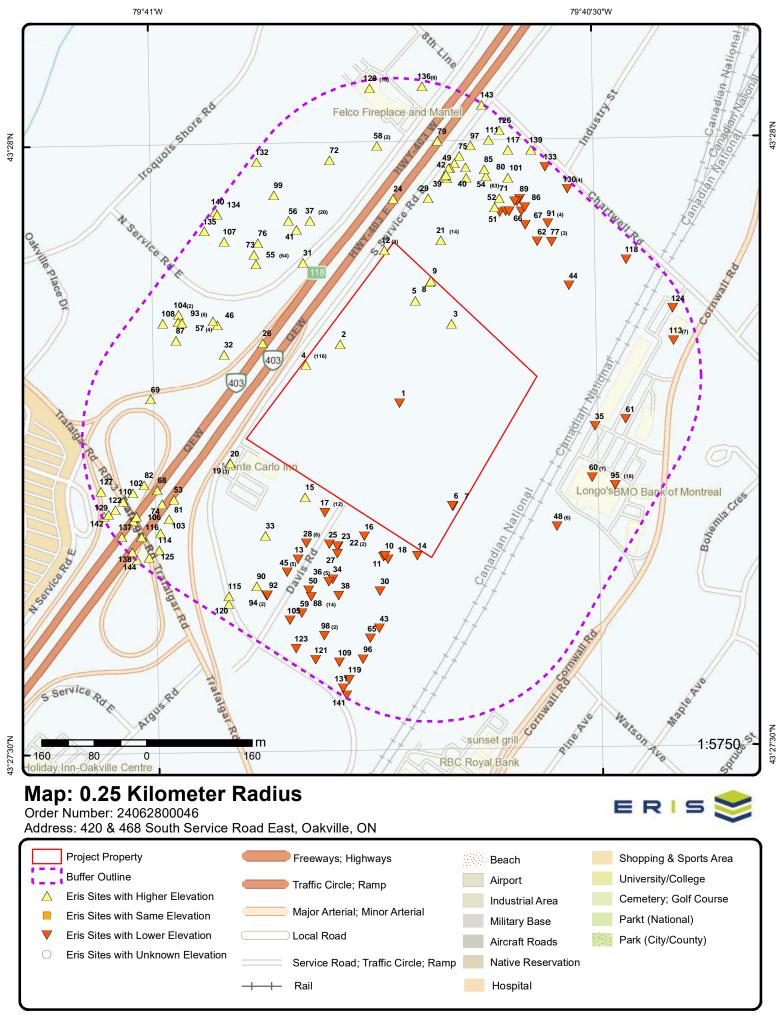
Order No: 24062800046

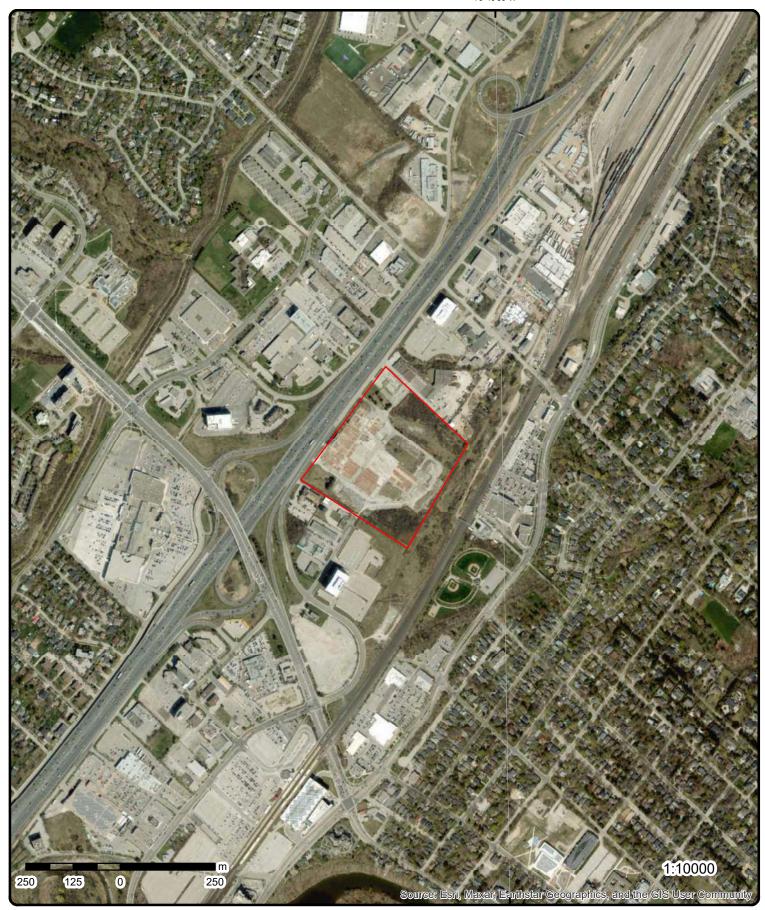
ON

Well ID: 7247761

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<u>Address</u>	Distance (m)	<u>Map Key</u>
354 DAVIS DRIVE Oakville ON	226.2	<u>121</u>
<b>Well ID:</b> 7205229		
364 DAVIS DRIVE Oakville ON	228.1	<u>123</u>
<b>Well ID</b> : 7205226		
461 CORNWALL RD OAKVILLE ON	231.3	124
<b>Well ID</b> : 2810596		
354 DAVIS RD Oakville ON	239.7	<u>131</u>
<b>Well ID:</b> 7207704		
400 IROQUOIS SHORE ROAD Oakville ON	240.3	<u>132</u>
<b>Well ID:</b> 7155359		
514 SOUTH SERVICE RD Oakville ON	245.3	<u>139</u>
<b>Well ID:</b> 7220460		
354 DAVIS DRIVE Oakville ON	246.3	<u>141</u>
Well ID: 7205228		





Aerial Year: 2023

Address: 420 & 468 South Service Road East, Oakville, ON

ERIS

Order Number: 24062800046

# **Topographic Map**

Address: 420 & 468 South Service Road East, ON

Source: ESRI World Topographic Map

Order Number: 24062800046



## **Detail Report**

Map Key	Number Records		irection/ istance (m)	Elev/Diff (m)	Site		DB
1	1 of 1	El	NE/0.0	102.8 / -0.12	420 & 468 South Serv Oakville ON L6J 2X6	ice Road	EHS
Order No: Status: Report Type. Report Date: Date Receive Previous Site Lot/Building Additional Inf	ed: e Name: Size:	24020500119 C Custom Report 08-FEB-24 05-FEB-24	Directory		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .15 -79.67874351 43.46307585	
<u>2</u>	1 of 1	NI	N/0.0	104.8 / 1.90	ON		wwis
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Mate: Audit No: Tag: Constructn In Elevation (m, Elevatn Relia Depth to Bec Well Depth: Overburden, Pump Rate: Static Water Clear/Cloudy Municipality: Site Info:	ratus: rial:  Method: ): abilty: drock: //Bedrock: Level: //	7219101 C23181 A135920	VILLE TOWN		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	Yes 04/09/2014 TRUE 6809 8 HALTON	
Additional De Bore Hole ID Depth M: Year Comple Well Comple Audit No: Path:	eted:	1004730819 2013 10/28/2013 C23181			Tag No: Contractor: Latitude: Longitude: Y: X:	A135920 6809 43.4639037175847 -79.679846562947 43.46390371541753 -79.67984641350671	
Bore Hole Inf Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB Des	o: us:	1004730819			Elevation: Elevrc: Zone: East83: North83:	17 606791.00 4813179.00	

Order No: 24062800046

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

UTM83 Open Hole: Org CS: Cluster Kind: **UTMRC**:

Date Completed: 10/28/2013 **UTMRC Desc:** margin of error: 30 m - 100 m

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

p9

Order No: 24062800046

Location Method: wwr

3 1 of 1 NE/0.0 103.5 / 0.60 lot 11 con 3 **WWIS** ON

Well ID: 2802420 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: **Public** Data Entry Status: Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 02/05/1952

TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: Contractor: 1642 Form Version: Tag: 1

Constructn Method: Owner:

**HALTON** Elevation (m): County: Elevatn Reliabilty: Lot: 011 Depth to Bedrock: Concession: 03 Concession Name: DS S Well Depth: Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

**OAKVILLE TOWN** Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/280\2802420.pdf

#### Additional Detail(s) (Map)

10/01/1951 Well Completed Date: Year Completed: 1951 2.4384 Depth (m):

Latitude: 43.464158556181 Longitude: -79.6777444282049 -79.67774427823416 X: 43.46415855385034 Y: 280\2802420.pdf Path:

## **Bore Hole Information**

Bore Hole ID: 10148970 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

606960.60 Code OB: East83: Code OB Desc: North83: 4813210.00 Org CS: Open Hole:

Cluster Kind: UTMRC:

Date Completed: 10/01/1951 UTMRC Desc: unknown UTM

Location Method: Remarks: Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

## Overburden and Bedrock

Materials Interval

**Formation ID:** 931428493

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Material 1:
 17

 Material 1 Desc:
 SHALE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 3.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 931428492

Layer:

Color:

General Color:

Material 1: 23

Material 1 Desc: PREVIOUSLY DUG

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 3.0 Formation End Depth UOM: ft

## Method of Construction & Well

Use

Method Construction ID: 962802420

Method Construction Code:6Method Construction:Boring

Other Method Construction:

## Pipe Information

**Pipe ID:** 10697540

Casing No:

Comment: Alt Name:

## Construction Record - Casing

**Casing ID:** 930253506

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 8.0

Order No: 24062800046

36.0 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

## **Construction Record - Casing**

Casing ID: 930253505

Layer:

Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To: 3.0 Casing Diameter: 36.0 Casing Diameter UOM: inch Casing Depth UOM:

## Results of Well Yield Testing

Pumping Test Method Desc: **PUMP** Pump Test ID: 992802420

Pump Set At:

Static Level: 3.0

Final Level After Pumping:

Recommended Pump Depth:

Pumping Rate: 2.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM: Rate UOM:

GPM Water State After Test Code: **CLEAR** Water State After Test:

ft

ft

Pumping Test Method: **Pumping Duration HR:** 

**Pumping Duration MIN:** 

Water Found Depth UOM:

No Flowing:

## Water Details

933604497 Water ID:

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 8.0

1 of 116 WNW/0.0 104.8 / 1.89 GENERAL ELECTRIC CANADA INC. 4 CA 420 SOUTH SERVICE ROAD

**OAKVILLE TOWN ON** 

Certificate #: 8-3039-94-Application Year: 2/17/1994 Issue Date: Industrial air Approval Type: Status: Approved

Application Type: Client Name: Client Address: Client City:

Client Postal Code:

COATING MIX ROOM FOR T8 LAMP MFG. Project Description:

Contaminants: Suspended Particulate Matter

No Controls **Emission Control:** 

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB		
<u>4</u>	2 of 116	WNW/0.0	104.8 / 1.89	GENERAL ELECTRIC CANADA INC. 420 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	CA		
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code:		8-3008-94- 94 3/22/1994 Industrial air Approved					
Project Description: Contaminants: Emission Control:		EXH. FOR CAUSTIC CLEANING BATH, BOILER Nitrogen Oxides, Sodium Hydroxide No Controls					
4	3 of 116	WNW/0.0	104.8 / 1.89	G.E. LIGHTING IN CANADA 420 SOUTH SERVICE RD. OAKVILLE TOWN ON	CA		
Certificate #. Application Issue Date: Approval Ty, Status: Application Client Name Client Addre Client City:	Year: pe: Type: : ess:	8-3248-90- 90 7/2/1991 Industrial air Cancelled					
Client Postal Code: Project Description: Contaminants: Emission Control:		GENERAL EXHUA	ST FOR SOLVENTS	S			
4	4 of 116	WNW/0.0	104.8 / 1.89	GENERAL ELECTRIC CANADA, INC. 420 SOUTH SERVICE ROAD OAKVILLE TOWN ON	CA		
Certificate #. Application Issue Date: Approval Ty, Status: Application Client Name Client Addre Client City:	Year: pe: Type: : ess:	8-3207-91- 91 8/27/1991 Industrial air Approved					
Client Postal Code: Project Description: Contaminants: Emission Control:		BYPRODUCT OF ( Carbon Monoxide, No Controls					
4	5 of 116	WNW/0.0	104.8 / 1.89	GENERAL ELECTRIC CANADA INC. 420 SOUTH SERVICE RD. OAKVILLE TOWN ON	CA		

Order No: 24062800046

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Certificate #: 8-3431-92-92 Application Year: Issue Date: 2/11/1993 Industrial air Approval Type: Status: Underwent 1st revision in 1993 Application Type: Client Name: Client Address: Client City: Client Postal Code: 3 NATURAL GAS FIRED HEATERS Project Description: Nitrogen Oxides, Sulphur Dioxide Contaminants: **Emission Control:** No Controls 6 of 116 WNW/0.0 104.8 / 1.89 GENERAL ELECTRIC CANADA LIMITED 4 CA 420 SOUTH SERVICE ROAD EAST **OAKVILLE TOWN ON L6J 2X6** 8-3505-93-Certificate #: Application Year: 93 2/21/1994 Issue Date: Approval Type: Industrial air Underwent 1st revision in 1994 Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: PAR 38 PRODUCTION LINES 5 & 6 Contaminants: Nitrogen Oxides **Emission Control:** No Controls 7 of 116 WNW/0.0 104.8 / 1.89 GENERAL ELECTRIC CANADA INC. 4 CA 420 SOUTH SERVICE RD. E **OAKVILLE TOWN ON L6J 2X6** Certificate #: 8-3631-93-Application Year: 93 Issue Date: 1/24/1994 Industrial air Approval Type: Status: Approved in 1994 Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: 2 UNIT HEATERS, 2 INFRA-RED TUBES Contaminants: Nitrogen Oxides **Emission Control:** No Controls 8 of 116 WNW/0.0 104.8 / 1.89 GENERAL ELECTRIC CANADA-G.E. LIGHTING CA 420 SOUTH SERVICE ROAD **OAKVILLE TOWN ON** Certificate #: 4-0147-90-Application Year: 90 Issue Date: 9/26/1991 Approval Type: Industrial wastewater Status: Cancelled

Order No: 24062800046

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Application Type: Client Name: Client Address: Client City: Client Postal Code: COOLING WATER DISCHARGE FROM VACUUM PUMP Project Description: Contaminants: **Emission Control:** 9 of 116 WNW/0.0 104.8 / 1.89 GE CANADA (OAKVILLE EAST LAMP PLANT) 4 CA 420 SOUTH SERVICE RD. **OAKVILLE TOWN ON** 4-0113-92-Certificate #: Application Year: 92 10/5/1992 Issue Date: Approval Type: Industrial wastewater Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: DISCHARGE ONCE-THROUGH COOLING WATER TO Contaminants: **Emission Control:** 10 of 116 WNW/0.0 104.8 / 1.89 GENERAL ELECTRIC CANADA INC. 4 CA 420 SOUTH SERVICE ROAD **OAKVILLE TOWN ON** Certificate #: 8-3387-94-94 Application Year: Issue Date: 8/16/1994 Industrial air Approval Type: Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: NEW BOILER FOR PROD.OF FLUORESCENT LAMPS Project Description: Contaminants: Nitrogen Oxides **Emission Control:** 4 11 of 116 WNW/0.0 104.8 / 1.89 GENERAL ELECTRIC CANADA INC. CA 420 SOUTH SERVICE ROAD **OAKVILLE TOWN ON** Certificate #: 8-3394-94-Application Year: 94 5/26/1995 Issue Date: Industrial air Approval Type: Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code:

NEW HSH-IV FLUORESCENT T-8 LAMP MFG.LINE

Order No: 24062800046

Project Description:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Nitrogen Oxides, Sulphur Dioxide, Mercury, Ethyl Alcohol, Denat, D Contaminants: **Emission Control:** Act. Charcoal Filter GENERAL ELECTRIC CANADA INC. 12 of 116 WNW/0.0 104.8 / 1.89 4 CA 420 SOUTH SERVICE ROAD **OAKVILLE TOWN ON** Certificate #: 8-3240-90-Application Year: 1/28/1991 Issue Date: Approval Type: Industrial air Status: Approved in 1991 Application Type: Client Name: Client Address: Client City: Client Postal Code: **VENTILATION FROM 4 VACUUM PUMPS** Project Description: Contaminants: **Emission Control:** No Controls 13 of 116 WNW/0.0 104.8 / 1.89 GENERAL ELECTRIC CANADA INC. 4 CA 420 SOUTH SERVICE ROAD **OAKVILLE TOWN ON** Certificate #: 8-3141-91-Application Year: 91 8/9/1991 Issue Date: Approval Type: Industrial air Approved Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: FOUR ROOF EXHAUSTERS EXH. PLANT AIR Contaminants: Nitrogen Oxides, Sulphur Dioxide, N-Amyl Acetate(Amyl Acetate), Lead, Tin, Antimony No Controls **Emission Control:** 14 of 116 WNW/0.0 104.8 / 1.89 GENERAL ELECTRIC CANADA INC. 4 CA 420 SOUTH SERVICE ROAD EAST **OAKVILLE TOWN ON L6J 2X6** 8-3642-93-Certificate #: Application Year: 93 Issue Date: 2/18/1994 Approval Type: Industrial air Approved in 1994 Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: UNIT HEATER, MAKE-UP AIR UNIT, STACK Nitrogen Oxides Contaminants: No Controls **Emission Control:** 4 15 of 116 WNW/0.0 104.8 / 1.89 GENERAL ELECTRIC CANADA INC. CA

Order No: 24062800046

420 SOUTH SERVICE ROAD EAST

Certificate #: 8-3638-93-Application Year: 93

Issue Date: 2/24/1994
Approval Type: Industrial air
Status: Approved in 1994

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: RELOCATE PAR 20/30 LAMP PRODUCTION LINE

Contaminants: Nitrogen Oxides
Emission Control: No Controls

4 16 of 116 WNW/0.0 104.8 / 1.89 GENERAL ELECTRIC CANADA LIMITED

420 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6 CA

CA

Order No: 24062800046

**OAKVILLE TOWN ON L6J 2X6** 

Certificate #:8-3506-93-Application Year:93Issue Date:2/25/1994Approval Type:Industrial air

Status: Underwent 1st revision in 1994

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: PAR 38 PRODUCTION LINES 5 & 6

Contaminants: Nitrogen Oxides

Emission Control: No Controls, No Controls

4 17 of 116 WNW/0.0 104.8 / 1.89 GENERAL ELECTRIC CANADA INC.

WNW/0.0 104.8 / 1.89 GENERAL ELECTRIC CANADA INC. 420 SOUTH SERVICE ROAD EAST

OAKVILLE ON L6J 2X6

Certificate #: 8-3612-95Application Year: 95
Issue Date: //

Approval Type:Industrial airStatus:RE1

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: REMOVE CARBON FILTER IN VENT/EXH. SYSTEM

Contaminants: Emission Control:

4 18 of 116 WNW/0.0 104.8 / 1.89 GENERAL ELECTRIC CANADA INC.
420 SOUTH SERVICE ROAD EAST

OAKVILLE ON L6J 2X6

Certificate #: 8-3688-98
Application Voca: 08

Certificate #: 8-3688-98Application Year: 98
Issue Date: //

Approval Type:

Status:

Industrial air

Application Type: Client Name: Client Address: Client City:

In progress

Client Postal Code: Project Description:

**INSTALL FOUR L-3 FLARE MACHINES** 

Contaminants: **Emission Control:** 

> 4 19 of 116

WNW/0.0

Pyranol

Pyranol

104.8 / 1.89

CANADIAN GENERAL ELECTRIC CO LTD OAKVILLE EAST LAMP PLANT; 420 SOUTH SERVICE ROAD

**NPCB** 

Order No: 24062800046

**OAKVILLE ON L6J2X6** 

Company Code: O0701A

Industry:

Site Status:

Transaction Date: 8/30/1990 Inspection Date: 12/2/1988

--Details--Label: Serial No.:

PCB Type/Code:

Location: Item/State: No. of Items: Manufacturer:

In-Use Status: Contents: 3.50 L

Label: Serial No.:

PCB Type/Code:

Location: Item/State: No. of Items: Manufacturer:

In-Use Status: Contents: 4.50 L

Label: Serial No.:

PCB Type/Code: Pyranol

Location: Item/State: No. of Items: Manufacturer:

In-Use Status: Contents: 50.00 L

Label: Serial No.:

PCB Type/Code: Askarel

Location: Item/State: No. of Items: Manufacturer:

In-Use Status: 1095.00 L Contents:

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) 104.8 / 1.89 4 20 of 116 WNW/0.0 CANADIAN GENERAL ELECTRIC **NPCB** 420 SOUTH SERVICE RD. **OAKVILLE ON L6J 5C1** Company Code: F1090 Industry: Site Status: Transaction Date: 1/29/1996 Inspection Date: --Details--Label: Serial No.: PCB Type/Code: Askarel Location: Item/State: No. of Items: Manufacturer: Stored for Disposal Status: Contents: 104558.00 KG Label: Serial No.: PCB Type/Code: Unknown concentration Location: Item/State: No. of Items: Manufacturer: Stored for Disposal Status: Contents: 222754.00 KG GENERAL ELECTRIC CANADA INC. 21 of 116 WNW/0.0 104.8 / 1.89 4 CA 420 SOUTH SERVICE ROAD EAST **OAKVILLE TOWN ON L6J 2X6** 4-0067-96-Certificate #: Application Year: 96 7/16/1996 Issue Date: Approval Type: Industrial wastewater Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: DISCHARGE SEAL WATER TO STORM SEWER Contaminants: **Emission Control:** 22 of 116 WNW/0.0 104.8 / 1.89 GENERAL ELECTRIC CANADA INC. CA 420 SOUTH SERVICE ROAD EAST **OAKVILLE TOWN ON L6J 2X6** Certificate #: 8-3023-96-Application Year: 96

Order No: 24062800046

2/5/1996 Issue Date: Approval Type: Industrial air Status: Approved

Application Type:

DΒ Number of Direction/ Elev/Diff Site Map Key Records Distance (m) (m) Client Name: Client Address: Client City: Client Postal Code: Project Description: CHANGE IN RAW MATERIAL USAGE Suspended Particulate Matter Contaminants: **Emission Control:** Baghouse (Incl Vent Fil.) 23 of 116 WNW/0.0 104.8 / 1.89 4 GENERAL ELECTRIC CANADA INC. CA 420 SOUTH SERVICE ROAD EAST **OAKVILLE TOWN ON L6J 2X6** Certificate #: 8-3024-96-Application Year: 6/19/1996 Issue Date: Industrial air Approval Type: Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: FLUORESCENT/INCAND. DEPT. VENT UPGRADE Contaminants: Nitrogen Oxides, Suspended Particulate Matter, Carbon Monoxide, Mercury **Emission Control:** No Controls 24 of 116 WNW/0.0 104.8 / 1.89 4 GENERAL ELECTRIC CANADA INC. CA 420 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6 8-3521-96-Certificate #: Application Year: 2/7/1997 Issue Date: Approval Type: Industrial air Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: 2) DIRECT, 3) INDIRECT FIRED HVAC UNITS Project Description: Contaminants: Nitrogen Oxides **Emission Control:** No Controls 25 of 116 WNW/0.0 104.8 / 1.89 CANADIAN GENERAL ELECTRIC 4 **NPCB** 420 SOUTH SERVICE RD. SOUTH SERVICE RD.

**OAKVILLE ON L6J 5E2** 

Order No: 24062800046

Company Code: F0987

Industry: Site Status: Transaction Date: Inspection Date:

--Details--Label: Serial No.: PCB Type/Code: Location:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Item/State: No. of Items: Manufacturer: Status: In-Storage Contents: 104.8 / 1.89 26 of 116 WNW/0.0 General Electric Lighting Canada Inc. 4 SCT 420 South Service Rd E Oakville ON L6J 2X6 Established: 1948 Plant Size (ft2): Employment: 450 4 27 of 116 WNW/0.0 104.8 / 1.89 GENERAL ELECTRIC CANADA INC. CA 420 SOUTH SERVICE ROAD EAST **OAKVILLE TOWN ON L6J 2X6** Certificate #: 8-3612-95-977 Application Year: 95 Issue Date: 1/26/96 Approval Type: Industrial air First Ammendment in 1997 Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: FLAMMABLE STORAGE, BASE CEMENT MIX ROOMS Nitrogen Oxides, Phthalates Contaminants: No Controls **Emission Control:** 4 28 of 116 WNW/0.0 104.8 / 1.89 Oakville Lamp Plant, 420 South Service Rd. East CA Oakville ON L6J 2X6 Certificate #: 6765-4JBS4K Application Year: 00 Issue Date: 4/25/00 Approval Type: Industrial air Status: Approved Application Type: New Certificate of Approval General Electric Canada Inc. Client Name: Client Address: 2300 Meadowvale Blvd. Client City: Mississauga Client Postal Code: **Project Description:** GE Lighting Canada is altering production of fluorescent lamps, designated the HSH-IV T8 florescent lamp. These changes include an increase in production from 8000 bulbs/hour to 10,000 bulbs/hour. The deletion of 10 (ten) stem annealers included in the current Certificate of Approval. The relocation of 1 of 6 Flare Machines, which will be removed from the common stack servicing all six Flare Machines, this Flare Machine will then exhaust to a separate stack. The addition of an exhaust unit for an additional parts cleaning procedure, to be carried out in the HSH-IV Vacuum Room Parts Clean-up area. This proposal is also requesting an addition of a welding booth, to be located in the HSH-IV maintenance booth. Contaminants: **Emission Control:** 

WNW/0.0

104.8 / 1.89

Oakville Lamp Plant, 420 South Service Rd. East

Oakville ON L6J 2X6

CA

Order No: 24062800046

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

3874-4K5QL5 Certificate #:

Application Year: 00 5/9/00 Issue Date: Approval Type: Industrial air Status: Approved Amended CofA Application Type:

Client Name: General Electric Canada Inc. 2300 Meadowvale Blvd. Client Address:

Client City: Mississauga Client Postal Code:

**Project Description:** 

GE Lighting Canada is installing an inkjet printer on the PAR 20/30 line that will be used to print on each lamp the

date and time the lamp was assembled. Vapours that are released during the drying and/or evaporation of the ink

solvent will be discharged to the atmosphere through a hood and an in-duct fan assembly.

Contaminants: **Emission Control:** 

> 30 of 116 WNW/0.0 104.8 / 1.89 Oakville Lamp Plant, 420 South Service Rd. East 4 CA Oakville ON L6J 2X6

2170-4UKPP2 Certificate #:

Application Year: 02 4/18/02 Issue Date: Industrial air Approval Type:

Status: Revoked and/or Replaced New Certificate of Approval Application Type: Client Name: General Electric Canada Inc. 2300 Meadowvale Blvd. Client Address:

Client City: Mississauga Client Postal Code: L5N 5P9

**Project Description:** This application is for a Certificate of Approval to add a new KT Fluorescent Lamp Production line to an existing building. The ventilation for the new line consists of six (6) roof mounted exhaust fans and two (2) exhaust fans

from the coaters. There will also be 4 HVAC fans and four (4) unit heaters all discharging to the atmosphere.

Contaminants: **Emission Control:** 

31 of 116 WNW/0.0 104.8 / 1.89 Oakville Lamp Plant, 420 South Service Rd. East CA Oakville ON L6J 2X6

2682-5BQQKG Certificate #:

Application Year: 02 7/24/02 Issue Date: Approval Type: Industrial air Status: Approved

New Certificate of Approval Application Type: General Electric Canada Inc. Client Name: Client Address: 2300 Meadowvale Blvd.

Client City: Mississauga Client Postal Code: L5N 5P9

This application is for modifications to the Unit 36 vertical fluorescent lamp assembly line. Modifications include **Project Description:** 

installation of a replacement exhaust fan for an existing exhaust machine, a replacement heat recovery unit for a washer/coater machine and two new heaters for comfort heating all located in the vertical fluorescent department. Regulation 346 modelling results indicate that the maximum ground level concentrations for all contaminants were

Order No: 24062800046

below their respective MOE point of impingement criteria.

Contaminants: **Emission Control:** 

32 of 116 WNW/0.0 104.8 / 1.89 Pt Lt 12, Conc 3 SDS, Lot 113, 114 R.Plan 1009; CA Oakville ON

6128-542HRK Certificate #:

Application Year:01Issue Date:11/26/01Approval Type:Industrial airStatus:ApprovedApplication Type:Amended CofA

Client Name:General Electric Canada Inc.Client Address:2300 Meadowvale Blvd.

Client City: Mississauga
Client Postal Code: L5N 5P9

Project Description: Name change from Canadian General Electric Co. Ltd. to General Electric Canada Inc. Approval is sought to

amend certificate of approval 8-300-300-85-856. The original approval is for an exhaust system serving an incandescent lightbulb process, having a maximum flowrate of 6.6m3/sec, venting via a stack of 7.0m above grade. The applicant has requested for the following changes: Increase in production of lamps on the IMG incandescent line from the currently approved 10,800 lamps/hour to 44,000 lamps/hour. The IMG incandescent lamp line consists of the assembly of the lamp mount and all steps in the final assembly of the lamps. This will be accomplished by increasing the production line speed. No additional equipment will be necessary to realize this

modification. Emitted contaminants will be similar to compounds presently discharged.

Contaminants: Emission Control:

4 33 of 116 WNW/0.0 104.8 / 1.89 Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L6J 2X6

Certificate #:7820-5ASRHXApplication Year:02Issue Date:6/14/02Approval Type:Industrial air

 Status:
 Approved

 Application Type:
 Amended CofA

 Client Name:
 General Electric

Client Name:General Electric Canada Inc.Client Address:2300 Meadowvale Blvd.

Client City: Mississauga
Client Postal Code: L5N 5P9

Project Description: This application is for modifications to Unit 6 of the PAR 38 halogen lamp assembly line and includes installation of

a roof top exhaust fan above a sealer pre-heat machine for the purpose of exhausting heat generated from the

process.

Contaminants: Emission Control:

4 34 of 116 WNW/0.0 104.8 / 1.89 Pt Lt 12, Conc 3 SDS, Lot 113, 114 R.Plan 1009; CA

Certificate #:5486-58KLSNApplication Year:02Issue Date:4/18/02Approval Type:Industrial airStatus:ApprovedApplication Type:Amended CofA

Client Name: General Electric Canada Inc.
Client Address: 2300 Meadowvale Blvd.

Client City: Mississauga
Client Postal Code: L5N 5P9

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Project Description: This application is for an amendment to the existing Certificates of Approval No. 8-3024-96-006 and 2170-4UKPP2

for the installation of up to eight vacuum pumps discharging to the atmosphere from the Unit 32 and 36 fluorescent

lamp manufacturing lines, through Mercury Control System.

Contaminants: Emission Control:

Emission Control:

WNW/0.0 104.8 / 1.89 Oakville Lamp Plant, 420 South Service Rd. East
Oakville ON L6J 2X6

Order No: 24062800046

CA

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

 Certificate #:
 4195-5ATJ6V

 Application Year:
 02

 Issue Date:
 6/14/02

 Approval Type:
 Industrial air

Status:Revoked and/or ReplacedApplication Type:Amended CofAClient Name:General Electric Canada Inc.

Client Address: 2300 Meadowvale Blvd.
Client City: Mississauga

Client Postal Code: L5N 5P9
Project Description: L5N 5P9
This application is for modifications to Unit 5 of the PAR 38 Halogen Assembly Line and includes installation of a

roof top exhaust fan above a sealer pre-heat machine for the purpose of exhausting heat generated from the

proccess.

Contaminants: Emission Control:

4 36 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada Ltd.

420 SOUTH SERVICE ROAD EAST, OAKVILLE

**EBR** 

**EBR** 

Order No: 24062800046

TOWN Oakville

ON

EBR Registry No:IA7E0155Decision Posted:Ministry Ref No:8363893 19970129Exception Posted:

Notice Type:Instrument DecisionSection:Notice Stage:Act 1:Notice Date:March 19, 1997Act 2:

Proposal Date: February 11, 1997 Site Location Map:

**Year:** 1997

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By:

Company Name: General Electric Canada Ltd.

Site Address: Location Other: Proponent Name:

Proponent Address: Nuclear Products, 107 Part Street North, Peterborough Ontario, K9J 7B5

Comment Period:

URL:

4

Site Location Details:

420 SOUTH SERVICE ROAD EAST, OAKVILLE TOWN Oakville

37 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada Ltd.

420 SOUTH SERVICE ROAD EAST, OAKVILLE

TOWN TOWN OF OAKVILLE

ON

Act 1:

 EBR Registry No:
 IA7E0261
 Decision Posted:

 Ministry Ref No:
 8361295 19970214
 Exception Posted:

 Notice Type:
 Instrument Decision
 Section:

Notice Type: Instrument Decision
Notice Stage:
Notice Date: January 22, 1999

Notice Date:January 22, 1999Act 2:Proposal Date:February 24, 1997Site Location Map:

**Year:** 1997

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name: Posted By:

Company Name: General Electric Canada Ltd.
Site Address:

erisinfo.com | Environmental Risk Information Services

Number of Elev/Diff Site DΒ Map Key Direction/ (m)

Records Distance (m)

Location Other: Proponent Name: Proponent Address: Comment Period:

Nuclear Products, 107 Part Street North, Peterborough Ontario, K9J 7B5

URL:

Site Location Details:

420 SOUTH SERVICE ROAD EAST, OAKVILLE TOWN TOWN OF OAKVILLE

38 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada Inc.

> 420 South Service Road East, part lot 12, concession 3 TOWN OF OAKVILLE

**EBR** 

**EBR** 

Order No: 24062800046

ON

EBR Registry No: Decision Posted: IA8E1674 8368898 Exception Posted: Ministry Ref No:

Notice Type: Instrument Decision Section: Notice Stage: Act 1:

January 27, 1999 Notice Date: Act 2: Proposal Date: December 04, 1998 Site Location Map:

1998 Year:

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By:

Company Name: General Electric Canada Inc.

Site Address: Location Other: Proponent Name:

Proponent Address: 420 S.Service Rd.E., Oakville Ontario, L6J 2X6

Comment Period:

URL:

Site Location Details:

420 South Service Road East, part lot 12, concession 3 TOWN OF OAKVILLE

39 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada Inc. 4

Oakville Lamp Plant, 420 South Service Rd. East

Oakville Ontario Oakville

ON

IA00E0330 Decision Posted: EBR Registry No: Ministry Ref No: 0372-4GDSFW **Exception Posted:** 

Notice Type: Instrument Decision Section: Notice Stage: Act 1: Notice Date: August 23, 2001 Act 2:

February 11, 2000 Proposal Date: Site Location Map:

2000 Year:

(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Instrument Type:

Off Instrument Name:

Posted By:

Company Name: General Electric Canada Inc.

Site Address: Location Other: Proponent Name:

2300 Meadowvale Blvd., Mississauga Ontario, L5N 5P9 Proponent Address:

Comment Period:

URL:

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

Site Location Details:

Oakville Lamp Plant, 420 South Service Rd. East Oakville Ontario Oakville

WNW/0.0 General Electric Canada Inc. 4 40 of 116 104.8 / 1.89

Oakville Lamp Plant, 420 South Service Rd. East

**EBR** 

**EBR** 

Order No: 24062800046

Oakville Ontario Oakville

ON

Act 1:

IA00E0265 Decision Posted: EBR Registry No: Ministry Ref No: 7383-4G3LGQ **Exception Posted:** Section:

Notice Type: Instrument Decision Notice Stage:

> May 02, 2000 Act 2: February 01, 2000 Site Location Map:

Year: 2000

(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Instrument Type:

Off Instrument Name:

Notice Date:

Proposal Date:

Posted By: Company Name: General Electric Canada Inc.

Site Address: Location Other: Proponent Name:

2300 Meadowvale Blvd., Mississauga Ontario, L5N 5P9 Proponent Address:

Comment Period:

URL:

Site Location Details:

Oakville Lamp Plant, 420 South Service Rd. East Oakville Ontario Oakville

41 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada Inc.

Oakville Lamp Plant, 420 South Service Rd. East

Oakville Ontario Oakville

ON

Section:

EBR Registry No: Decision Posted: IA01E0111 Ministry Ref No: 0570-4T9KJC Exception Posted:

Notice Type: Instrument Decision Notice Stage:

Act 1: March 09, 2001 Act 2:

Notice Date: Proposal Date: January 23, 2001 Site Location Map:

Year: 2001

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By: Company Name: General Electric Canada Inc.

Site Address: Location Other: Proponent Name:

Proponent Address: 2300 Meadowvale Blvd., Mississauga Ontario, L5N 5P9

Comment Period:

URL:

Site Location Details:

Oakville Lamp Plant, 420 South Service Rd. East Oakville Ontario Oakville

4 42 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada Inc.

Oakville Lamp Plant, 420 South Service Rd. East

**EBR** 

SCT

**EBR** 

Order No: 24062800046

Oakville Ontario Oakville

ON

EBR Registry No:IA02E0320Decision Posted:Ministry Ref No:4159-59HLLCException Posted:

Notice Type:Instrument DecisionSection:Notice Stage:Act 1:Notice Date:July 30, 2002Act 2:

Proposal Date: April 24, 2002 Site Location Map:

**Year:** 2002

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By:

Company Name: General Electric Canada Inc.

Site Address: Location Other: Proponent Name:

Proponent Address: 2300 Meadowvale Blvd., Mississauga Ontario, L5N 5P9

Comment Period:

URL:

Site Location Details:

Oakville Lamp Plant, 420 South Service Rd. East Oakville Ontario Oakville

4 43 of 116 WNW/0.0 104.8 / 1.89 GE Lighting

420 South Service Rd E Oakville ON L6J 2X6

Established: 1948

Plant Size (ft2):

Employment: 450

--Details--

**Description:** Lighting Fixture Manufacturing

SIC/NAICS Code: 335120

4 44 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada Inc.

Oakville Lamp Plant, 420 South Service Rd. East

Oakville Ontario Oakville

ON

EBR Registry No:IA03E0016Decision Posted:Ministry Ref No:3884-5GNLX7Exception Posted:Notice Type:Instrument DecisionSection:

Notice Type: Instrument Decision
Notice Stage:

Notice Stage: Act 1: Notice Date: April 16, 2003 Act 2:

Proposal Date: January 06, 2003 Site Location Map:

**Year:** 2003

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By:

Company Name: General Electric Canada Inc.

Site Address: Location Other: Proponent Name:

Proponent Address: 2300 Meadowvale Blvd., Mississauga Ontario, L5N 5P9

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

Records

**URL:** 

Site Location Details:

Comment Period:

Oakville Lamp Plant, 420 South Service Rd. East Oakville Ontario Oakville

45 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada Inc. 4

Oakville Lamp Plant, 420 South Service Rd. East

**EBR** 

Order No: 24062800046

Oakville Ontario Oakville

ON

EBR Registry No: IA03E0801 Decision Posted: Ministry Ref No: 8314-5MGSQQ **Exception Posted:** 

Notice Type: Instrument Decision Section: Notice Stage: Act 1: February 12, 2004 Notice Date: Act 2: Site Location Map:

Proposal Date: June 04, 2003

2003 Year:

(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Instrument Type:

Off Instrument Name:

Posted By:

Company Name: General Electric Canada Inc.

Site Address: Location Other: Proponent Name:

Proponent Address: 2300 Meadowvale Blvd., Mississauga Ontario, L5N 5P9

**Comment Period:** 

URL:

Site Location Details:

Oakville Lamp Plant, 420 South Service Rd. East Oakville Ontario Oakville

4 46 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada Inc. **EBR** 

Oakville Lamp Plant, 420 South Service Rd. East

Oakville Ontario Oakville

ON

Site Location Map:

IA03E0799 Decision Posted: EBR Registry No: Ministry Ref No: 0711-5MGSCZ Exception Posted: Section:

Instrument Decision Notice Type: Notice Stage: Notice Date:

Act 1: July 07, 2003 Act 2:

Proposal Date: June 04, 2003 2003 Year:

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By:

Company Name: General Electric Canada Inc.

Site Address: Location Other: Proponent Name:

Proponent Address: 2300 Meadowvale Blvd., Mississauga Ontario, L5N 5P9

Comment Period:

URL:

Site Location Details:

Oakville Lamp Plant, 420 South Service Rd. East Oakville Ontario Oakville

47 of 116 WNW/0.0 104.8 / 1.89 CANADIAN GENERAL ELECTRIC 420 SOUTH SERVICE RD.

420 SOUTH SERVICE RD.
OAKVILLE ON L6J 5C1

 Year:
 1998

 Site Number:
 30287A008

Name Owner:

Additional Site Information:

--Details--

**Quantity:** 2240.00

Address Site:

**Description:** Weight of Bulk Liquid with High Level PCBs (>1000 ppm) kg

Quantity: 3.00

Address Site:

**Description:** Number of Transformers with High Level PCBs (>1000 ppm)

**Quantity:** 12.00

Address Site:

**Description:** Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

**Quantity:** 2400.00

Address Site:

Description: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 11.00

Address Site:

Description: Number of Capacitors with High Level PCBs (>1000 ppm)

**Quantity:** 8.00

Address Site:

**Description:** Number of Transformers with Low Level PCBs (< 1000 ppm) kg

Quantity: 17.00

Address Site:

Description: Number of Drums of Soil with Low Level PCBs (< 1000 ppm) kg

**Quantity:** 6800.00

Address Site:

Description: Calculated Weight (Kg) of Drums of Soil with Low Level PCBs (< 1000 ppm) kg

Quantity: 3.00

Address Site:

**Description:** Number of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg

**Quantity:** 450.00

Address Site:

Description: Calculated Weight of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg

4 48 of 116 WNW/0.0 104.8 / 1.89 CANADIAN GENERAL ELECTRIC 420 SOUTH SERVICE RD.
OAKVILLE ON L6J 5C1

 Year:
 1999

 Site Number:
 30287A008

Name Owner:

Additional Site Information:

Order No: 24062800046

**OPCB** 

--Details--

**Quantity:** 4.00

Address Site: Description:

Number of Transformers with High Level PCBs (>1000 ppm)

**Quantity:** 8.00

Address Site:

**Description:** Number of Transformers with Low Level PCBs (< 1000 ppm) kg

**Quantity:** 100.00

Address Site: Description:

Weight of Other Material Not in Drums with Low Level PCBs (< 1000 ppm) kg

49 of 116 WNW/0.0 104.8 / 1.89 CANADIAN GENERAL ELECTRIC 420 SOUTH SERVICE RD.

OAKVILLE ON L6J 5C1

**OPCB** 

Order No: 24062800046

 Year:
 2000

 Site Number:
 30287A008

Name Owner:

Additional Site Information:

--Details--

**Quantity:** 100.00 **Address Site:** 

Description: Weight of Other Material Not in Drums with Low Level PCBs (< 1000 ppm) kg

4 50 of 116 WNW/0.0 104.8 / 1.89 CANADIAN GENERAL ELECTRIC OPCB

420 SOUTH SERVICE RD. OAKVILLE ON L6J 5C1

**Year:** 1995 **Site Number:** 30287A008

Name Owner:

Additional Site Information:

--Details--

**Quantity:** 29.00 **Address Site:** 

Description: Number of Drums of Soil with High Level PCBs (>1000 ppm)

**Quantity:** 11600.00

Address Site:

**Description:** Weight of Drums of Soil with High Level PCBs (>1000 ppm) kg

**Quantity:** 6.00

Address Site:

**Description:** Number of Transformers with Low Level PCBs (< 1000 ppm) kg

4 51 of 116 WNW/0.0 104.8 / 1.89 CANADIAN GENERAL ELECTRIC GEN

420 SOUTH SERVICE RD.

**OAKVILLE ON** 

**Generator No:** 302-87A008

SIC Code: 030

SIC Description:
Approval Years: 86

Approval Years: PO Box No:

Number of Direction/ Elev/Diff Site DΒ Map Key

Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

> 52 of 116 WNW/0.0 104.8 / 1.89 CANADIAN GENERAL ELECTRIC CO. LTD. 4 **GEN** 420 SOUTH SERVICE ROAD **OAKVILLE ON L6J 5C1**

ON0046804 Generator No: SIC Code: 3333

SIC Description: LAMP (BULB & TUBE)

Approval Years: 86,87 PO Box No:

Records

Distance (m)

(m)

Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class: 112

ACID WASTE - HEAVY METALS Waste Class Name:

Waste Class:

ALKALINE WASTES - HEAVY METALS Waste Class Name:

Waste Class:

ALKALINE WASTES - OTHER METALS Waste Class Name:

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class:

ALIPHATIC SOLVENTS Waste Class Name:

Waste Class:

Waste Class Name: WASTE OILS & LUBRICANTS

4 53 of 116 WNW/0.0 104.8 / 1.89 CANADIAN GENERAL ELECTRIC CO. LTD. **GEN** 420 SOUTH SERVICE ROAD

Order No: 24062800046

**OAKVILLE ON L6J 5C1** 

ON0046804 Generator No: SIC Code: 3333

SIC Description: LAMP (BULB & TUBE)

Approval Years: 88

PO Box No: Country: Status: Co Admin: **Choice of Contact:** 

Phone No Admin: Contaminated Facility:

MHSW Facility:

Map Key Number of Direction/ Elev/Diff Site DB

Detail(s)

Waste Class: 112

Records

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 121

Waste Class Name: ALKALINE WASTES - HEAVY METALS

Distance (m)

(m)

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

4 54 of 116 WNW/0.0 104.8 / 1.89 GE LIGHTING CANADA

DIV. OF GE CANADA 420 SOUTH SERVICE RD.

GEN

Order No: 24062800046

OAKVILLE ON L6J 5C1

 Generator No:
 ON0046804

 SIC Code:
 3333

SIC Description: LAMP (BULB & TUBE)

Approval Years: 89,90

PO Box No: Country: Status: Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 121

Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

55 of 116 WNW/0.0 104.8 / 1.89 GENERAL ELECTRIC CANADA INC.

OAKVILLE LAMP PLANT 420 SOUTH SERVICE

**GEN** 

Order No: 24062800046

ROAD, EAST OAKVILLE ON L6J 2X6

Generator No: ON0046804

SIC Code: 3333

SIC Description: LAMP (BULB & TUBE)

Approval Years: 92,93,97

PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

4

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 113

Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 121

Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 150

Waste Class Name: INERT INORGANIC WASTES

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 243
Waste Class Name: PCB'S

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 253

Waste Class Name: EMULSIFIED OILS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 268
Waste Class Name: AMINES

Waste Class: 312

Waste Class Name: PATHOLOGICAL WASTES

4 56 of 116 WNW/0.0 104.8 / 1.89 GENERAL ELECTRIC CANADA INC.

OAKVILLE EAST LAMP PLANT 420 SOUTH

**GEN** 

Order No: 24062800046

SERVICE ROAD EAST OAKVILLE ON L6J 2X6

Generator No: ON0046804

SIC Code: 3333

SIC Description: LAMP (BULB & TUBE)
Approval Years: 94,95

Approval Years: PO Box No: Country: Status:

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Co Admin:

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 121

Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 150

Waste Class Name: INERT INORGANIC WASTES

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 243
Waste Class Name: PCB'S

Map Key Number of Direction/ Elev/Diff Site DB

Waste Class: 252

Records

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 253

Waste Class Name: EMULSIFIED OILS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Distance (m)

(m)

Waste Class: 268
Waste Class Name: AMINES

Waste Class: 312

Waste Class Name: PATHOLOGICAL WASTES

4 57 of 116 WNW/0.0 104.8 / 1.89 GENERAL ELECTRIC CANADA INC.
420 SOUTH SERVICE ROAD EAST
OAKVILLE ON L6J 2X6

Order No: 24062800046

 Generator No:
 ON0046804

 SIC Code:
 3333

SIC Description: LAMP (BULB & TUBE)

96

Approval Years:

PO Box No: Country: Status: Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 121

Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 150

Waste Class Name: INERT INORGANIC WASTES

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Map Key Number of Direction/ Elev/Diff Site DB

Waste Class: 241

Records

Waste Class Name: HALOGENATED SOLVENTS

Distance (m)

(m)

Waste Class: 243
Waste Class Name: PCB'S

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 253

Waste Class Name: EMULSIFIED OILS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 268
Waste Class Name: AMINES

Waste Class: 312

Waste Class Name: PATHOLOGICAL WASTES

4 58 of 116 WNW/0.0 104.8 / 1.89 GENERAL ELECTRIC CANADA INC.

GE LIGHTING CANADA, OAKVILLE LAMP PLANT 420 SOUTH SERVICE ROAD EAST

OAKVILLE ON L6J 2X6

Generator No: ON0046804

SIC Code: 3333

SIC Description: LAMP (BULB & TUBE)

Approval Years:

PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 113

Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 121

Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 150

Waste Class Name: INERT INORGANIC WASTES

Direction/ Number of Elev/Diff Site DΒ Map Key

**GE LIGHTING CANADA** 

**GEN** 

Order No: 24062800046

ALIPHATIC SOLVENTS Waste Class Name:

Waste Class: 213

Records

PETROLEUM DISTILLATES Waste Class Name:

Distance (m)

(m)

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Waste Class:

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 243 PCB'S Waste Class Name:

Waste Class: 252

WASTE OILS & LUBRICANTS Waste Class Name:

Waste Class:

Waste Class Name: **EMULSIFIED OILS** 

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 268 Waste Class Name: **AMINES** 

Waste Class:

Waste Class Name: PATHOLOGICAL WASTES

Waste Class:

59 of 116

Waste Class Name: ACID WASTE - HEAVY METALS

420 SOUTH SERVICE ROAD EAST **OAKVILLE ON L6J 2X6** 

104.8 / 1.89

WNW/0.0

ON0046804 Generator No: SIC Code:

3333 LAMP (BULB & TUBE)

SIC Description: Approval Years: 99,00,01

PO Box No: Country: Status: Co Admin:

4

Choice of Contact: Phone No Admin: Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class:

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 150

Waste Class Name: **INERT INORGANIC WASTES** 

Waste Class:

ALIPHATIC SOLVENTS Waste Class Name:

Waste Class:

Waste Class Name: PETROLEUM DISTILLATES

Waste Class Name: POLYMERIC RESINS

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 243
Waste Class Name: PCB'S

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 253

Waste Class Name: EMULSIFIED OILS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 268
Waste Class Name: AMINES

Waste Class: 312

Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 113

Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 121

Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 123

Waste Class Name: ALKALINE PHOSPHATES

Waste Class: 145

60 of 116

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Oakville ON L6J 2X6

WNW/0.0

ON0046804

104.8 / 1.89

**GE CONSUMER PRODUCTS** 

420 South Service Rd East

**GEN** 

Order No: 24062800046

Generator No: SIC Code: SIC Description:

Approval Years: 02

PO Box No: Country: Status: Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 253

Waste Class Name: EMULSIFIED OILS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 268
Waste Class Name: AMINES

Waste Class: 312

Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 113

Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 121

Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 123

Waste Class Name: ALKALINE PHOSPHATES

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 150

Waste Class Name: INERT INORGANIC WASTES

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

4 61 of 116 WNW/0.0 104.8 / 1.89 GE Consumer Product 420 South Service Rd E Oakville ON L6J 2X6

Order No: 24062800046

Established: 1948

Plant Size (ft²):

Employment: 500

--Details--

**Description:** Lighting Fixture Manufacturing

SIC/NAICS Code: 335120

4 62 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada GEN

GEN

Oakville ON

Order No: 24062800046

 Generator No:
 ON0046804

 SIC Code:
 335110

SIC Description: Electric Lamp Bulb & Parts Mfg.

03,04,05,06,07,08

Approval Years: PO Box No: Country:

Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility:

MHSW Facility:

Detail(s)

Status:

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 243
Waste Class Name: PCB'S

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 253

Waste Class Name: EMULSIFIED OILS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 268
Waste Class Name: AMINES

Waste Class: 312

Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 267

Waste Class Name: ORGANIC ACIDS

Waste Class: 132

Waste Class Name: NEUTRALIZED WASTES - OTHER METALS

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 113

Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 121

Waste Class Name: ALKALINE WASTES - HEAVY METALS

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

**ALKALINE WASTES - OTHER METALS** 

Waste Class: 123

Waste Class Name:

Waste Class Name: ALKALINE PHOSPHATES

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

WNW/0.0

Waste Class: 150

Waste Class Name: INERT INORGANIC WASTES

Waste Class: 211

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 232

63 of 116

Waste Class Name: POLYMERIC RESINS

LAMP PLANT Oakville ON

CANADIAN GENERAL ELECTRIC CO LTD

420 SOUTH SERVICE ROAD OAKVILLE EAST

**NPCB** 

Order No: 24062800046

104.8 / 1.89

Company Code: 00701A Industry: Electrical

Site Status: Stored for Disposal

 Transaction Date:
 6/29/1994

 Inspection Date:
 6/29/1994

--Details--Label: Serial No.:

4

PCB Type/Code: Askarel/Askarel
Location: IN STORAGE

Item/State: No. of Items: Manufacturer:

Status: Stored for disposal

Contents:

Label: Serial No.:

PCB Type/Code: Askarel/Askarel

Location: MOVED FROM WEST LAMP PLANT

Item/State: No. of Items: Manufacturer:

Status: Stored for disposal

Contents:

Label: Serial No.:

PCB Type/Code: Askarel/Pyranol

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

**IN STORAGE** Location:

Item/State: No. of Items: Manufacturer:

Status: Stored for disposal

Contents: Label: Serial No.:

PCB Type/Code: Askarel/Askarel

FR. OR22929 & OR22930 (Approx) Location:

WNW/0.0

Item/State: No. of Items: Manufacturer:

Status: Stored for disposal

Contents:

Established: 6/1/1948

64 of 116

Plant Size (ft2): Employment:

--Details--

Description: Lighting Fixture Manufacturing

SIC/NAICS Code: 335120

Description: Lighting Fixture Manufacturing

SIC/NAICS Code: 335120

65 of 116 WNW/0.0 104.8 / 1.89 420 South Service Road East **EHS** Oakville ON L6J 2X6

104.8 / 1.89

Order No: 20070601007

Status:

CAN - Complete Report Report Type:

Report Date: 6/11/2007 6/1/2007 Date Received:

Previous Site Name: Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps And /or Site Plans Nearest Intersection: South Service Road East and Chartwell Road Municipality: Halton

GE Consumer & Industrial

420 South Service Rd E Oakville ON L6J 2X6

Client Prov/State:

Search Radius (km): 0.25 -79.679403 X: Y: 43.463227

66 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada 420 South Service Road East<UNOFFICIAL>

Oakville ON L6J 2X6

Nature of Damage:

Ref No: 2328-7EVQ9C Municipality No:

Year: Incident Dt:

Dt MOE Arvl on Scn: 5/22/2008 MOE Reported Dt:

**Dt Document Closed:** 

Site No:

No Field Response MOE Response:

Site County/District: Site Geo Ref Meth:

Site District Office: Halton-Peel

Discharger Report: Material Group: Impact to Health: Agency Involved:

Order No: 24062800046

SCT

SPL

Nearest Watercourse:

Site Name: 420 South Service Road East<UNOFFICIAL>

Site Address: Site Region:

Site Municipality: Oakville

Site Lot: Site Conc:

Site Geo Ref Accu: Site Map Datum: Northing: Easting:

Incident Cause: Pipe Or Hose Leak

Incident Preceding Spill:

Environment Impact: Possible

Health Env Consequence:

Nature of Impact: Soil Contamination

Contaminant Qty: 1 L

System Facility Address:

Client Name: General Electric Canada

Client Type: Source Type:

Contaminant Code: 15

Contaminant Name: HYDRAULIC OIL

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium:

Incident Reason: Other - Reason not otherwise defined

Incident Summary: Clean Harbours:1L hydraulic oil to ground from ruptured hose

Activity Preceding Spill: Property 2nd Watershed:

Property Tertiary Watershed:

Sector Type:

SAC Action Class: Land Spills

Call Report Locatn Geodata:

4 67 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada 420 South Service Rd E

Municipality No: Nature of Damage:

Material Group:

Impact to Health:

Agency Involved:

Discharger Report:

SPL

Order No: 24062800046

Oakville ON L6J 2X6

Ref No: 3126-7HVNMH

Year: Incident Dt:

Dt MOE Arvl on Scn:

**MOE Reported Dt:** 8/26/2008

Dt Document Closed:

Site No:

MOE Response: No Field Response

Site County/District: Site Geo Ref Meth:

Site District Office: Halton-Peel

Nearest Watercourse:

Site Name: General Electric Canada

Site Address: Site Region:

Site Municipality: Oakville

Site Lot: Site Conc: Site Geo Ref Accu:

Site Map Datum:

Northing: NA Easting: NA

Incident Cause: Other Discharges

Incident Preceding Spill:

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

**Environment Impact:** 

Confirmed Health Env Consequence:

Nature of Impact: Soil Contamination

Contaminant Qty: 250 mL

System Facility Address:

General Electric Canada Client Name:

Client Type: Source Type:

Contaminant Code:

Contaminant Name: **GLYCOL/WATER SOLUTION** 

Contaminant Limit 1: Contam Limit Freg 1: Contaminant UN No 1: Receiving Medium:

Incident Reason: **Equipment Failure** 

Incident Summary: GE Canada - 250mL to pavement

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type:

Other Land Spills SAC Action Class:

Call Report Locatn Geodata:

68 of 116 WNW/0.0 104.8 / 1.89 CANADIAN GENERAL ELECTRIC **NPCB** 420 SOUTH SERVICE RD OAKVILLE ON L6J 5E2

Company Code: F1008 **UNDEFINED** Industry:

Site Status: Transaction Date: Inspection Date:

--Details--Label: F100800

Serial No.: OTHER WASTE/LOW

PCB Type/Code:

Location: Item/State: CTNR DEBRIS, ETC/FULL

No. of Items:

Manufacturer: STORED FOR DISPOSAL Status:

Contents: 100 KG

69 of 116

104.8 / 1.89

GENERAL ELECTRIC CANADA (CANADIAN **GENERAL ELECTRIC CO LTD)** 

**OAKVILLE EAST LAMP PLANT 420 SOUTH** SERVICE ROAD

**NPCB** 

Order No: 24062800046

**OAKVILLE ON L6J 2X6** 

Company Code: O0701A Industry: **ELECTRICAL** 

NO MORE PCB'S ON THIS SITE Site Status:

Transaction Date: 10/7/1996 Inspection Date: 6/29/1994

--Details--

4

OR59441 Label: Serial No.: 7335117

PCB Type/Code: ASKAREL/ASKAREL

WNW/0.0

Location:
Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 7 L

 Label:
 OR59439

 Serial No.:
 7341503

PCB Type/Code:ASKAREL/ASKARELLocation:CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 1,6 L

 Label:
 OR59438

 Serial No.:
 7341425

PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 1.6 L

 Label:
 OR59443

 Serial No.:
 7340517

PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 4.2 L

 Label:
 OR59435

 Serial No.:
 7341436

PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 1.6 L

 Label:
 OR59436

 Serial No.:
 7346297

PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 1.6 L

 Label:
 OR59434

 Serial No.:
 7341504

PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 1.6 L

Label: OR00370

Serial No.:

ASKAREL/ASKAREL PCB Type/Code:

Location:

CAPACITOR/FULL Item/State:

No. of Items:

Manufacturer:

STORED FOR DISPOSAL Status:

Contents: 7.14 L

Label: OR00359

Serial No.:

ASKAREL/ASKAREL PCB Type/Code:

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

STORED FOR DISPOSAL Status:

Contents: 7.14 L

Label: OR00360

Serial No.:

ASKAREL/ASKAREL PCB Type/Code: Location:

CAPACITOR/FULL Item/State:

No. of Items:

Manufacturer:

STORED FOR DISPOSAL Status:

Contents: 7.14 L

OR00361 Label:

Serial No.:

ASKAREL/ASKAREL PCB Type/Code: Location: Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

STORED FOR DISPOSAL Status:

7.14 L Contents:

Label: OR00385

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL Location: CAPACITOR/FULL Item/State:

No. of Items:

Manufacturer:

STORED FOR DISPOSAL Status:

Contents: 8.7 L

OR00357 Label:

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL Location:

Item/State:

CAPACITOR/FULL

No. of Items:

Manufacturer:

STORED FOR DISPOSAL Status:

Contents: 7.14 L

OR00389 Label:

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

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

No. of Items: Manufacturer:

STORED FOR DISPOSAL Status:

Contents: 4.5 L

OR00355 Label:

Serial No.:

ASKAREL/ASKAREL PCB Type/Code:

Location:

Item/State: CAPACITOR/FULL

No. of Items: Manufacturer:

STORED FOR DISPOSAL Status:

7.14 L Contents:

Label: OR00354

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items: 1

Manufacturer:

STORED FOR DISPOSAL Status:

7.14 L Contents:

OR00353 Label:

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 7.14 L

Label: OR00352

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL

Location: Item/State:

CAPACITOR/FULL

No. of Items: Manufacturer:

STORED FOR DISPOSAL Status:

Contents: 7.14 L

Label: OR00351 Serial No.:

PCB Type/Code: ASKAREL/ASKAREL

Location:

CAPACITOR/FULL Item/State:

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 7.14 L

Label: DO03821 Serial No.:

PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: BARREL PCB ASKAREL/FULL

No. of Items: Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 2200 L

Label: OR00371

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL

Location: Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 7.14 L

Label: OR00372

Serial No.: PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 7.14 L

Label: OR00373

Serial No.:

PCB Type/Code:ASKAREL/ASKARELLocation:Item/State:CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 7.14 L

 Label:
 OR58092

 Serial No.:
 7447531

PCB Type/Code: ASKAREL/ASKAREL Location:

Item/State:

No. of Items:

Manufacturer:
Status: STORED FOR DISPOSAL

CAPACITOR/FULL

Contents: 3.5 L

 Label:
 OR58091

 Serial No.:
 G020490

PCB Type/Code: ASKAREL/PYRANOL

Location:

Item/State: CAPACITOR/FULL

No. of Items: Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 4.5 L

Label: OR00358

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 7.14 L

Label: OR00378

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 8.7 L

Label: OR00375

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 8.7 L

Label: OR00376

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 8.7 L

Label: OR00362

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 7.14 L

Label: OR00377

Serial No.:
PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 8.7 L

 Label:
 OR58089

 Serial No.:
 7346295

PCB Type/Code: ASKAREL/PYRANOL

Location: Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 3.5 L

Label: OR53260

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL

Location:
Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 4,5 L

 Label:
 OR58090

 Serial No.:
 7341509

PCB Type/Code: ASKAREL/PYRANOL

Location:
Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 3,5 L

Label: OR00384

Serial No.:

PCB Type/Code:ASKAREL/ASKARELLocation:Lem/State:CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 8,7 L

Label: OR00379

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 8,7 L

Label: OR53360

Serial No.:

PCB Type/Code:ASKAREL/ASKARELLocation:IN STORAGEItem/State:CAPACITOR/FULL

No. of Items:

Manufacturer:CGEStatus:STORED FOR DISPOSAL

Contents: 6.95 L

Label: OR53361

Serial No.:

PCB Type/Code:ASKAREL/ASKARELLocation:IN STORAGEItem/State:CAPACITOR/FULL

No. of Items:

Manufacturer: CGE

Status: STORED FOR DISPOSAL

Contents: 6.95 L

 Label:
 OR55541

 Serial No.:
 7341444

PCB Type/Code: ASKAREL/PYRANOL

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 1.58 L

Label: OR00364

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL

Location: Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 7.14 L

Label: OR55540 Serial No.: 586L826-2

PCB Type/Code: ASKAREL/ASKAREL

Location:

CAPACITOR/FULL Item/State:

No. of Items:

Manufacturer:

STORED FOR DISPOSAL Status:

Contents: 6.95 L

Label: OR00387

Serial No.:

ASKAREL/ASKAREL PCB Type/Code:

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

STORED FOR DISPOSAL Status:

Contents: 4.5 L

Label: OR58088 Serial No.: 7447532

ASKAREL/PYRANOL PCB Type/Code:

Location:

CAPACITOR/FULL Item/State:

No. of Items:

Manufacturer:

STORED FOR DISPOSAL Status:

Contents: 3.5 L

OR00356 Label:

Serial No.:

ASKAREL/ASKAREL PCB Type/Code: Location: Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

STORED FOR DISPOSAL Status:

7.14 L Contents:

Label: OR00386

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL Location: CAPACITOR/FULL Item/State:

No. of Items: Manufacturer:

STORED FOR DISPOSAL Status:

Contents: 4.5 L

OR00391 Label:

Serial No.:

ASKAREL/ASKAREL

PCB Type/Code:

Location: CAPACITOR/FULL

Item/State: No. of Items:

Manufacturer:

STORED FOR DISPOSAL Status:

Contents: 4.5 L

OR53359 Label:

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL Location: IN STORAGE Item/State: CAPACITOR/FULL

No. of Items: 1
Manufacturer: CGE

Status: STORED FOR DISPOSAL

Contents: 6.95 L

Label: OR00369

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 7.14 L

Label: OR00363

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

1

Contents: 6.95 L

Label: OR53261

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 4.5 L

Label: OR00368

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL

Location: Item/State:

No. of Items: Manufacturer:

Status: STORED FOR DISPOSAL

CAPACITOR/FULL

Contents: 7.14 L

Label: OR00374 Serial No.:

PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 8,7 L

Label: OR00380

Serial No.:
PCB Type/Code: ASKAREL/ASKAREL

Location: Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 8,7 L

Label: OR00381

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items: Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 8,7 L

Label: OR00366

Serial No.: PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 7,14 L

Label: OR00383

Serial No.:

PCB Type/Code:ASKAREL/ASKARELLocation:Item/State:CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 8,7 L

Label: OR00365

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 4,15 L

Label: OR00367

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items: Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 7,14 L

Label: OR00382

Serial No.:

PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 8,7 L

 Label:
 OR59437

 Serial No.:
 7341445

PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

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

STORED FOR DISPOSAL Status:

Contents: 1,6 L

OR59440 Label: Serial No.: 7335103

ASKAREL/ASKAREL PCB Type/Code:

Location:

CAPACITOR/FULL Item/State:

No. of Items: Manufacturer:

STORED FOR DISPOSAL Status:

Contents:

Label: OR59442 Serial No.: 7334516

ASKAREL/ASKAREL PCB Type/Code:

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

STORED FOR DISPOSAL Status:

Contents:

OR59433 Label: Serial No.: 7341443

ASKAREL/ASKAREL PCB Type/Code:

Location:

Item/State: CAPACITOR/FULL

No. of Items:

Manufacturer:

Status: STORED FOR DISPOSAL

Contents: 1,6 L

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104.8 / 1.89

WNW/0.0

GENERAL ELECTRIC CANADA (GENERAL **ELECTRIC LIGHTING CANADA)** 420 SOUTH SERVICE RD. E.

**NPCB** 

SPL

Order No: 24062800046

**OAKVILLE ON L6J 2X6** 

Company Code: O005181 Industry: **ELECTRICAL** 

Site Status: NO MORE PCB'S ON THIS SITE

Transaction Date: Inspection Date:

> 104.8 / 1.89 71 of 116 WNW/0.0

General Electric Canada 420 South Service Rd E

Oakville ON L6J 2X6

Municipality No:

Material Group:

Impact to Health:

Agency Involved:

Nature of Damage: Discharger Report:

Ref No: 8208-7VGQGM

Year:

Incident Dt:

Dt MOE Arvl on Scn: 9/10/2009 MOE Reported Dt: 9/1/2009 Dt Document Closed: 11/19/2009

Site No:

MOE Response: Deferred Field Response

Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name:

Site Address:

General Electric Canada

erisinfo.com | Environmental Risk Information Services

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

Site Region: Site Municipality: Site Lot: Site Conc:

Site Geo Ref Accu: Site Map Datum:

Northing: NA NA Easting:

Incident Cause: Pipe Or Hose Leak

Incident Preceding Spill:

Possible Environment Impact:

Health Env Consequence:

Soil Contamination Nature of Impact:

5000 L Contaminant Qty:

System Facility Address:

General Electric Canada Client Name:

Client Type: Source Type:

Contaminant Code:

Contaminant Name: TREATED COATER WATER

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium:

Incident Reason: Error-Operator error

GE Lighting, 5000L treated coater water and sani swg to soil Incident Summary:

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: Other SAC Action Class: Land Spills

Call Report Locatn Geodata:

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WNW/0.0

104.8 / 1.89

General Electric Canada 420 South Service Rd E

Oakville ON L6J 2X6

4406-7NUKFC Ref No:

Year: Incident Dt:

Dt MOE Arvl on Scn:

2/1/2009 MOE Reported Dt:

**Dt Document Closed:** 

Site No:

MOE Response: No Field Response

Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: General Electric Canada

Site Address: Site Region: Site Municipality:

Oakville Site Lot:

Site Conc: Site Geo Ref Accu: Site Map Datum:

Northing: NA NA Easting:

Incident Cause: Pipe Or Hose Leak

Incident Preceding Spill:

**Environment Impact:** Confirmed

Health Env Consequence:

Soil Contamination Nature of Impact:

Municipality No:

SPL

Order No: 24062800046

Nature of Damage: Discharger Report: Material Group: Impact to Health: Agency Involved:

Contaminant Qty: 922.5 L

System Facility Address:
Client Name: General Electric Canada

Client Type: Source Type: Contaminant Code:

Contaminant Name: GLYCOL/WATER SOLUTION

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium:

Incident Reason: Equipment Failure

Incident Summary: GE Canada - 922.5 L of water/glycol to ditch

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: Miscellaneous SAC Action Class: Land Spills

Call Report Locatn Geodata:

4 73 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada 420 South Service Rd E

Municipality No:

Material Group:

Impact to Health:

Agency Involved:

Order No: 24062800046

Nature of Damage:

Discharger Report:

Oakville ON L6J 2X6

Ref No: 5008-7VAQTU Year:

Incident Dt: Dt MOE Arvi on Scn:

**MOE Reported Dt:** 8/26/2009

Dt Document Closed:

Site No:

MOE Response: No Field Response

Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: General Electric Canada

Site Address: Site Region:

Site Municipality: Oakville Site Lot:

Site Conc: Site Geo Ref Accu: Site Map Datum:

Northing: NA Easting: NA

Incident Cause: Other Discharges

Incident Preceding Spill:

Environment Impact: Not Anticipated

Health Env Consequence:

Nature of Impact:Soil ContaminationContaminant Qty:50 gal-Imp

System Facility Address:

Client Name: General Electric Canada

Client Type: Source Type: Contaminant Code:

Contaminant Name: WATER

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium:

Incident Reason: Equipment Failure

Incident Summary: GE Canada: HVAC water to grnd, cntd, evaporated

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: Other SAC Action Class: Land Spills

Call Report Locatn Geodata:

4 74 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada SPL

420 South Service Rd E Oakville ON L6J 2X6

Municipality No: Nature of Damage:

Material Group:

Impact to Health:

Agency Involved:

Discharger Report:

**Ref No:** 8407-7U8MVW

Incident Dt: Dt MOE Arvl on Scn:

**MOE Reported Dt:** 7/23/2009

Dt Document Closed:

Site No:

Year:

MOE Response: Deferred Field Response

Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: General Electric Canada

Site Address: Site Region:

Site Municipality: Oakville

Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum:

NA Easting: NA

Incident Cause: Pipe Or Hose Leak

Incident Preceding Spill:

Environment Impact: Not Anticipated

Health Env Consequence:

Nature of Impact: Soil Contamination

Contaminant Qty: 10 L

System Facility Address:

Client Name: General Electric Canada

Client Type: Source Type: Contaminant Code:

Contaminant Name: SEWAGE, RAW UNCHLORINATED

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Incident Reason:

Incident Summary: GE Canada: spill 10 L sewage to trench, cleaning

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: Sewer SAC Action Class: Land Spills

Call Report Locatn Geodata:

75 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada SPL 420 South Service Rd E

Oakville ON L6J 2X6

4

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

Municipality No:

Material Group:

Impact to Health:

Agency Involved:

Nature of Damage:

Discharger Report:

8758-7SQRT5 Ref No:

Year: Incident Dt:

Dt MOE Arvl on Scn:

MOE Reported Dt: 6/5/2009

Dt Document Closed:

Site No:

MOE Response: Deferred Field Response

Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

General Electric Canada Site Name:

Site Address: Site Region:

Site Municipality: Oakville

Site Lot: Site Conc:

Site Geo Ref Accu: Site Map Datum:

Northing: NA Easting: NA

Incident Cause: Other Discharges

Incident Preceding Spill:

**Environment Impact:** Confirmed

Health Env Consequence:

Soil Contamination Nature of Impact:

Contaminant Qty:

System Facility Address:

Client Name: General Electric Canada

Client Type: Source Type:

Contaminant Code:

Contaminant Name: HYDRAULIC OIL

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium:

Incident Reason: Equipment Failure - Malfunction of system components Incident Summary: GE Canada: 1 L hydraulic fluid to parking lot from backhoe

WNW/0.0

104.8 / 1.89

Activity Preceding Spill: Property 2nd Watershed: **Property Tertiary Watershed:** 

Sector Type: Motor Vehicle SAC Action Class: Land Spills

Call Report Locatn Geodata:

76 of 116

20100115025 Order No: Status: С

Site Report Report Type: Report Date: 1/18/2010 Date Received: 1/15/2010

77 of 116

Previous Site Name: Lot/Building Size: Additional Info Ordered: 420 South Service Road East Oakville ON L6J 2X6

Nearest Intersection:

Municipality:

Client Prov/State: ON Search Radius (km): 0.25 -79.67999 X:

Y: 43.463557

WNW/0.0 104.8 / 1.89 420 South Service Road East Oakville ON L6J 2X6

Order No: 24062800046

**EHS** 

**EHS** 

4

4

Order No: 20100914022

Status: С

ON Report Type: **Custom Report** Client Prov/State: Report Date: 9/20/2010 Search Radius (km): 0.25 -79.678685 Date Received: 9/14/2010 X: Y: Previous Site Name: 43.463373

104.8 / 1.89

Lot/Building Size:

4

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; Aerial Photos

WNW/0.0

420 South Service Rd E

General Electric Canada Inc.

Oakville ON L6J 2X6

Nearest Intersection:

Municipality:

1410-7P6SVV Certificate #: 2009 Application Year: Issue Date: 2/11/2009

Approval Type: Air

78 of 116

Revoked and/or Replaced Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

Contaminants: **Emission Control:** 

79 of 116 4

WNW/0.0 104.8 / 1.89 General Electric Canada Inc. 420 South Service Road East

Oakville ON L6J 2X6

Certificate #: 4005-5LJPGF Application Year: 2003 Issue Date: 4/16/2003

Approval Type:

Status: Application Type: Client Name: Client Address: Client City:

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

Air

Revoked and/or Replaced

4 80 of 116 WNW/0.0 104.8 / 1.89

Oakville Lamp Plant, 420 South Service Rd. East

Oakville ON L6J 2X6

Certificate #: 4092-5GRQLP

Application Year: 2002 12/16/2002 Issue Date: Air

Approval Type: Status: Revoked and/or Replaced

Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: General Electric Canada Inc.

CA

Order No: 24062800046

CA

CA

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Contaminants: **Emission Control:** 81 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada Inc. 4 CA 420 South Service Road East Oakville ON L6J 2X6 Certificate #: 4582-5NEPZL Application Year: 2003 Issue Date: 7/2/2003 Approval Type: Air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 82 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada Inc. 4 CA 420 South Service Rd E Oakville ON L6J 2X6 Certificate #: 5876-85ULQH Application Year: 2010 6/8/2010 Issue Date: Approval Type: Air Approved Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 83 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada Inc. 4 CA 420 South Service Road East Oakville ON L6J 2X6 6490-5VDTYR Certificate #: Application Year: 2004 Issue Date: 2/11/2004 Approval Type: Air Revoked and/or Replaced Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 4 84 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada Inc. SCT

Order No: 24062800046

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

420 South Service Rd E

Oakville ON L6J 2X6

Established: Plant Size (ft²): Employment:

--Details--

**Description:** Electrical Wiring and Construction Supplies Wholesaler-Distributors

SIC/NAICS Code: 416110

4 85 of 116 WNW/0.0 104.8 / 1.89 Iron Mountain Canada Corporation

420 South Service Rd E Oakville ON L6J 2X6

Municipality No: Nature of Damage:

Material Group:

Impact to Health:

Agency Involved:

Discharger Report:

SPL

Order No: 24062800046

Ref No: 5388-8EELAF

Year:

Incident Dt: 2/25/2011

Dt MOE Arvl on Scn:

MOE Reported Dt: 2/25/2011

Dt Document Closed:

Site No:

MOE Response: No Field Response

Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: General Electric Canada
Site Address: 420 South Service Rd E

Site Region:

Site Municipality: Oakville

Site Lot: Site Conc:

Site Geo Ref Accu: Site Map Datum:

Northing: NA Easting: NA

Incident Cause: Pipe Or Hose Leak

Incident Preceding Spill:

Environment Impact: Not Anticipated

Health Env Consequence:

Nature of Impact: Soil Contamination

Contaminant Qty: 125 L

System Facility Address:

Client Name: Iron Mountain Canada Corporation

Client Type: Source Type:

Contaminant Code:

Contaminant Code: 15

Contaminant Name: HYDRAULIC OIL

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: Sewage - Municipal/Private and Commercial

Incident Reason: Equipment Failure - Malfunction of system components

Incident Summary: Iron Mountain: Hyd Oil to grnd, cln

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: Motor Vehicle SAC Action Class: Land Spills

Call Report Locatn Geodata:

4 86 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada 420 South Service Rd East

Oakville ON L6J 2X6

**GEN** 

Order No: 24062800046

 Generator No:
 ON0046804

 SIC Code:
 335110

SIC Description: Electric Lamp Bulb and Parts Manufacturing

Approval Years: 2009

PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

<u>Detail(s)</u>

Waste Class: 211

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 253

Waste Class Name: EMULSIFIED OILS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 267

Waste Class Name: ORGANIC ACIDS

Waste Class: 268
Waste Class Name: AMINES

Waste Class: 312

Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 33°

Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 113

Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 121

Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 123

Waste Class Name: ALKALINE PHOSPHATES

Waste Class: 132

Waste Class Name: NEUTRALIZED WASTES - OTHER METALS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 150

Waste Class Name: INERT INORGANIC WASTES

4 87 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada GEN
420 South Service Rd East
Oakville ON L6J 2X6

Order No: 24062800046

 Generator No:
 ON0046804

 SIC Code:
 335110

SIC Description: Electric Lamp Bulb and Parts Manufacturing

Approval Years: 2010

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

Choice of Contact:
Phone No Admin:
Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 267

Waste Class Name: ORGANIC ACIDS

Waste Class: 312

Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 268
Waste Class Name: AMINES

Waste Class: 253

Waste Class Name: EMULSIFIED OILS

Waste Class: 13°

Waste Class Name: NEUTRALIZED WASTES - HEAVY METALS

Waste Class: 113

Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 132

Waste Class Name: NEUTRALIZED WASTES - OTHER METALS

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 211

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 242

Waste Class Name: HALOGENATED PESTICIDES

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 121

Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 123

Waste Class Name: ALKALINE PHOSPHATES

Waste Class: 150

Waste Class Name: INERT INORGANIC WASTES

4 88 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada GEN
420 South Service Rd East
Oakville ON L6J 2X6

Order No: 24062800046

 Generator No:
 ON0046804

 SIC Code:
 335110

SIC Description: Electric Lamp Bulb and Parts Manufacturing

Approval Years: 2011

PO Box No: Country: Status:

Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 131

Waste Class Name: NEUTRALIZED WASTES - HEAVY METALS

Waste Class: 268
Waste Class Name: AMINES

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 121

Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 113

Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 123

Waste Class Name: ALKALINE PHOSPHATES

Waste Class: 132

Waste Class Name: NEUTRALIZED WASTES - OTHER METALS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 312

Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 242

Waste Class Name: HALOGENATED PESTICIDES

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 267

Waste Class Name: ORGANIC ACIDS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 150

Waste Class Name: INERT INORGANIC WASTES

Waste Class: 253

Waste Class Name: EMULSIFIED OILS

Waste Class: 211

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 263

89 of 116

Waste Class Name: ORGANIC LABORATORY CHEMICALS

WNW/0.0

104.8 / 1.89

General Electric Canada

420 South Service Rd East Oakville ON L6J 2X6 **GEN** 

Order No: 24062800046

Generator No: ON0046804

SIC Code: 335110
SIC Description: Electric Lamp Bulb and Parts Manufacturing

Approval Years: 2012

PO Box No: Country: Status: Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 131

Waste Class Name: NEUTRALIZED WASTES - HEAVY METALS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 123

Waste Class Name: ALKALINE PHOSPHATES

Waste Class: 132

Waste Class Name: NEUTRALIZED WASTES - OTHER METALS

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

150 Waste Class:

Waste Class Name: **INERT INORGANIC WASTES** 

Waste Class:

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class:

POLYMERIC RESINS Waste Class Name:

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 267

Waste Class Name: ORGANIC ACIDS

Waste Class: 268 Waste Class Name: **AMINES** 

Waste Class: 213

PETROLEUM DISTILLATES Waste Class Name:

Waste Class:

ACID WASTE - OTHER METALS Waste Class Name:

Waste Class: 253

**EMULSIFIED OILS** Waste Class Name:

Waste Class: 211

Waste Class Name: AROMATIC SOLVENTS

Waste Class:

Waste Class Name: HALOGENATED PESTICIDES

Waste Class:

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 243 Waste Class Name: **PCBS** 

Waste Class: 121

Waste Class Name: ALKALINE WASTES - HEAVY METALS

> General Electric Canada Company 90 of 116 WNW/0.0 104.8 / 1.89 SPL

420 South Service Road East

Order No: 24062800046

Oakville ON

Impact to Health:

Agency Involved:

Ref No: 5616-9CDNKZ Municipality No: Year: Nature of Damage: Incident Dt: 2013/10/11 Discharger Report: Dt MOE Arvl on Scn: Material Group:

MOE Reported Dt:

2013/10/11

**Dt Document Closed:** 

Site No:

MOE Response: No Field Response

Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

General Electric Canada vacant property<UNOFFICIAL> Site Name:

4

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

420 South Service Road East Site Address:

Site Region: Site Municipality: Oakville

Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum:

Northing: Easting:

Incident Cause: Leak/Break

Incident Preceding Spill: Environment Impact: Confirmed

Health Env Consequence:

Nature of Impact: Soil Contamination

Contaminant Qty: 0 other - see incident description

System Facility Address:

Client Name: General Electric Canada Company

Client Type: Source Type:

Contaminant Code:

**FUEL OIL** Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium:

Incident Reason: Unknown / N/A

Incident Summary: Historic soil contamination from fuel tanks on GE property

Activity Preceding Spill: Property 2nd Watershed: **Property Tertiary Watershed:** 

Sector Type: Tank - Underground

Land Spills SAC Action Class:

Call Report Locatn Geodata:

91 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada 4

420 South Service Rd East

Oakville ON

Generator No: ON0046804 SIC Code: 335110

ELECTRIC LAMP BULB AND PARTS MANUFACTURING SIC Description:

Approval Years: 2013

PO Box No: Country: Status: Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility:

MHSW Facility:

Detail(s)

123 Waste Class:

Waste Class Name: ALKALINE PHOSPHATES

Waste Class:

Waste Class Name: **INERT INORGANIC WASTES** 

Waste Class: 211

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 113 GEN

Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 267

Waste Class Name: ORGANIC ACIDS

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 253

Waste Class Name: EMULSIFIED OILS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 131

Waste Class Name: NEUTRALIZED WASTES - HEAVY METALS

Waste Class: 312

Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 221

Waste Class Name: LIGHT FUELS

Waste Class: 121

Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 242

Waste Class Name: HALOGENATED PESTICIDES

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 268
Waste Class Name: AMINES

Waste Class: 114

Waste Class Name: OTHER INORGANIC ACID WASTES

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 132

Waste Class Name: NEUTRALIZED WASTES - OTHER METALS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

4 92 of 116 WNW/0.0 104.8 / 1.89 420 SOUTH SERVICE ROAD EAST, OAKVILLE ON

Institut App. Type:

Depth Ground Cover:

Operation Pressure:

Equipment Type:

Serial No:

Equipment Model:

Cylinder Capacity:

Cylinder Cap Units:

Cylinder Mat Type:

Contam. Migrated:

Drainage System:

Near Body of Water:

Sub Surface Contam: Tank Material Type:

Tank Storage Type:

Tank Location Type:

Pump Flow Rate Cap:

No

No

Nο

No

Incident No:1262584Any Health Impact:Incident ID:Any Enviro Impact:Instance No:Service Intrp:Status Code:Was Prop Damaged:Incident Status:Reside App. Type:

Incident Severity:Commer App. Type:Task No:4680066Indus App. Type:

Attribute Category: FS-Perform L1 Incident Insp Context:

Date of Occurrence: 2013/10/11 00:00:00
Time of Occurrence: NULL

Occr Insp Start Dt: 2013/10/15 00:00:00

Incident Creat On: Instance Creat Dt: Instance Install Dt: Approx Quant Rel: Tank Capacity:

Fuels Occur Type: Discovery of a Petroleum Product

Occur Type Rpt: Occur Category:

Fuel Type Involved: Fuel Oil

Fuel Type Reported:

Enforcement Policy: NULL
Prc Escalation Req: NULL

Item:

Item Description:

Device Installed Location:

Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: Regulator Location: Regulator Type: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes:

Inventory Address: 420 SOUTH SERVICE ROAD EAST, OAKVILLE - DISCOVERY OF PRODUCTS

Invent Postal Code:

Notes:

Contact Natural Env:
Aff Prop Use Water:

Occurence Narrative: contrctor found old buried tanks

Operation Type Involved: Private Fuel Outlet

93 of 116 WNW/0.0 104.8 / 1.89 GE Canada Commercial, Insurance & Credit

Investments G.P. 420 South Service Rd E Oakville ON L6J 2X6 SPL

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

Municipality No:

Material Group:

Impact to Health:

Agency Involved:

Nature of Damage:

Discharger Report:

1166-9TNS4D Ref No:

Year:

Incident Dt: 2/12/2015

Dt MOE Arvl on Scn:

MOE Reported Dt: 2/12/2015 4/28/2015 Dt Document Closed:

Site No: 2053-6NZPCC

MOE Response:

Site County/District:

Site Geo Ref Meth: NA Site District Office:

Nearest Watercourse:

General Electric Canada Site Name: Site Address: 420 South Service Rd E

Site Region:

Site Municipality: Oakville

Site Lot: Site Conc:

Site Geo Ref Accu: NA Site Map Datum: NA NA Northing: Easting: NA Incident Cause: Leak/Break

Incident Preceding Spill: **Environment Impact:** Health Env Consequence:

Nature of Impact: Land Contaminant Qty: 3 L

System Facility Address:

Client Name: GE Canada Commercial, Insurance & Credit Investments G.P.

Client Type: Source Type:

Contaminant Code:

Contaminant Name: HYDRAULIC OIL

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium:

Incident Reason: Material Failure - Poor Design/Substandard Material

Incident Summary: GE Canada: 3 L Hyd. Oil to Grnd- Clnd.

Activity Preceding Spill: Property 2nd Watershed:

**Property Tertiary Watershed:** 

Sector Type:

SAC Action Class: Land Spills

Call Report Locatn Geodata:

94 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada Inc. 4 **ECA** 420 South Service Road East

Latitude:

Geometry X:

Geometry Y:

Oakville ON L5N 5P9

43.463238

Order No: 24062800046

Approval No: 4005-5LJPGF **MOE District:** Halton-Peel Approval Date: 2003-04-16 City: Status: Revoked and/or Replaced Longitude: -79.68116

Record Type: **ECA IDS** Link Source: SWP Area Name: Halton

ECA-AIR Approval Type: AIR Project Type:

**Business Name:** General Electric Canada Inc. 420 South Service Road East Address:

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3884-5GNLX7-14.pdf

PDF Site Location:

104.8 / 1.89 95 of 116 WNW/0.0 General Electric Canada Inc.

Oakville Lamp Plant, 420 South Service Rd. East

**ECA** 

**ECA** 

**ECA** 

**ECA** 

Order No: 24062800046

Oakville ON L5N 5P9

Geometry X:

Geometry Y:

Approval No: 4092-5GRQLP MOE District: Halton-Peel Approval Date: 2002-12-16 City: Status: Longitude: Revoked and/or Replaced -79.68116 Record Type: 43.463238 **ECA** Latitude:

Link Source: IDS SWP Area Name: Halton

Approval Type: **ECA-AIR** Project Type: AIR

General Electric Canada Inc. **Business Name:** 

Oakville Lamp Plant, 420 South Service Rd. East Address:

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8292-5CLGHU-14.pdf

PDF Site Location:

96 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada Inc.

Oakville Lamp Plant, 420 South Service Rd. East

Oakville ON L5N 5P9

Geometry Y:

Approval No: 6765-4JBS4K **MOE District:** Halton-Peel Approval Date: 2000-04-25 City:

Status: Revoked and/or Replaced Longitude: -79.68116 Record Type: **ECA** Latitude: 43.463238 IDS Link Source: Geometry X:

SWP Area Name: Halton ECA-AIR Approval Type: Project Type:

**Business Name:** General Electric Canada Inc.

Oakville Lamp Plant, 420 South Service Rd. East Address:

Full Address:

https://www.accessenvironment.ene.gov.on.ca/instruments/7383-4G3LGQ-14.pdf Full PDF Link:

PDF Site Location:

97 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada Inc.

Oakville Lamp Plant, 420 South Service Rd. East

Oakville ON L5N 5P9

4195-5ATJ6V **MOE District:** Halton-Peel Approval No:

Approval Date: 2002-06-14

City: Status: Revoked and/or Replaced Longitude: -79.68116 Record Type: Latitude: **ECA** 43.463238 **IDS** Geometry X:

Link Source: Halton SWP Area Name: Geometry Y: **ECA-AIR** 

Approval Type: Project Type:

**Business Name:** General Electric Canada Inc.

Address: Oakville Lamp Plant, 420 South Service Rd. East

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5564-58VQNP-14.pdf

PDF Site Location:

98 of 116 WNW/0.0 General Electric Canada Inc. 4 104.8 / 1.89

420 South Service Rd E Oakville ON L5N 5P9

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Approval No:5876-85ULQHMOE District:Halton-PeelApproval Date:2010-06-08City:

 Approval Date:
 2010-06-08
 City:

 Status:
 Approved
 Longitude:
 -79.68116

 Record Type:
 ECA
 Latitude:
 43.463238

Record Type:ECALatitude:43.4632Link Source:IDSGeometry X:SWP Area Name:HaltonGeometry Y:

Approval Type:ECA-AIRProject Type:AIR

Business Name: General Electric Canada Inc.
Address: 420 South Service Rd E

Address: 420 South Service Rd E
Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0377-82HR5A-14.pdf PDF Site Location:

4 99 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada Inc.

Approval No: 5486-58KLSN MOE District: Halton-Peel

Approval Nat: 2002-04-18 City:

Status:Revoked and/or ReplacedLongitude:-79.68178Record Type:ECALatitude:43.46268

Link Source:IDSGeometry X:SWP Area Name:HaltonGeometry Y:

Approval Type: ECA-AIR
Project Type: AIR

Business Name: General Electric Canada Inc.
Address: 420 South Service Rd

Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6149-568R8G-14.pdf

PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6149-568R8G-14.pdf

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Oakville Lamp Plant, 420 South Service Rd. East

420 South Service Rd Oakville ON L5N 5P9

Oakville ON L5N 5P9

Approval No:7820-5ASRHXMOE District:Halton-PeelApproval Date:2002-06-14City:

Status:Revoked and/or ReplacedLongitude:-79.68116Record Type:ECALatitude:43.463238

Link Source: IDS Geometry X: SWP Area Name: Halton Geometry Y:

Approval Type:ECA-AIRProject Type:AIR

101 of 116

Business Name: General Electric Canada Inc.

Address: Oakville Lamp Plant, 420 South Service Rd. East

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0455-58VQS8-14.pdf PDF Site Location:

104.8 / 1.89 General Electric Canada Inc. 420 South Service Rd Oakville ON L5N 5P9

**ECA** 

Order No: 24062800046

Approval No:6128-542HRKMOE District:Halton-PeelApproval Date:2001-11-26City:

Status: Revoked and/or Replaced Longitude: -79.68178
Record Type: ECA Latitude: 43.46268

Link Source: IDS Geometry X:

WNW/0.0

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

SWP Area Name: Halton Geometry Y:

**ECA-AIR** Approval Type: Project Type: AIR

Business Name: General Electric Canada Inc. Address: 420 South Service Rd

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1063-52APQY-14.pdf

PDF Site Location:

102 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada Inc. 4 **ECA** 420 South Service Road East

Oakville ON L5N 5P9

Geometry Y:

4582-5NEPZL MOE District: Halton-Peel Approval No: 2003-07-02 Approval Date: City: Approved Longitude: -79.68116 Status: Record Type: **ECA** Latitude: 43.463238 **IDS** Geometry X:

Link Source: Halton SWP Area Name:

**ECA-AIR** Approval Type: AIR Project Type:

**Business Name:** General Electric Canada Inc. 420 South Service Road East Address:

Full Address:

https://www.accessenvironment.ene.gov.on.ca/instruments/0711-5MGSCZ-14.pdf Full PDF Link:

PDF Site Location:

103 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada Inc. 4

Oakville Lamp Plant, 420 South Service Rd. East

**ECA** 

Order No: 24062800046

Oakville ON L5N 5P9

Geometry Y:

Approval No: 3874-4K5QL5 **MOE District:** Halton-Peel City:

2000-05-09 Approval Date:

Status: Revoked and/or Replaced Longitude: -79.68116 **ECA** 43.463238 Record Type: Latitude: Link Source: IDS Geometry X:

SWP Area Name: Halton

**ECA-AIR** Approval Type: Project Type: AIR

General Electric Canada Inc. **Business Name:** 

Oakville Lamp Plant, 420 South Service Rd. East Address:

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0372-4GDSFW-14.pdf

PDF Site Location:

4 104 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada Inc. **ECA** 

Oakville Lamp Plant, 420 South Service Rd. East

Oakville ON L5N 5P9

Geometry Y:

2682-5BQQKG **MOE District:** Approval No: Halton-Peel City:

Approval Date: 2002-07-24

Revoked and/or Replaced Longitude: Status: -79.68116 **ECA** Latitude: 43.463238 Record Type: Link Source: IDS Geometry X:

SWP Area Name: Halton ECA-AIR Approval Type:

Project Type: AIR General Electric Canada Inc. **Business Name:** 

Address: Oakville Lamp Plant, 420 South Service Rd. East

Full Address:

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

Full PDF Link:

https://www.accessenvironment.ene.gov.on.ca/instruments/4159-59HLLC-14.pdf

PDF Site Location:

105 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada Inc. 4 **ECA** 420 South Service Rd E

Oakville ON L5N 5P9

Geometry Y:

MOE District: Halton-Peel 1410-7P6SVV Approval No:

2009-02-11 Approval Date:

City: Longitude: -79.68116 Status: Revoked and/or Replaced Latitude: Record Type: **ECA** 43.463238 Link Source: IDS Geometry X:

SWP Area Name: Halton

**ECA-AIR** Approval Type: Project Type: AIR

General Electric Canada Inc. **Business Name:** Address: 420 South Service Rd E

Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8984-7JHNUW-14.pdf

PDF Site Location:

4

106 of 116 WNW/0.0 General Flectric Canada Inc.

104.8 / 1.89 420 South Service Road East

Geometry X:

Geometry Y:

Geometry Y:

Oakville ON L5N 5P9

Approval No: MOE District: 6490-5VDTYR Halton-Peel Approval Date: 2004-02-11 City: Revoked and/or Replaced Longitude: -79.68116 Status: Latitude: 43.463238

Record Type: **ECA** IDS Link Source: Halton SWP Area Name:

Approval Type: **ECA-AIR** Project Type: AIR

**Business Name:** General Electric Canada Inc. 420 South Service Road East Address:

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8314-5MGSQQ-14.pdf

PDF Site Location:

107 of 116 WNW/0.0 4 104.8 / 1.89 General Electric Canada Inc.

Oakville Lamp Plant, 420 South Service Rd. East Oakville ON L5N 5P9

2170-4UKPP2 Approval No: **MOE District:** Halton-Peel Approval Date: 2002-04-18 City:

Status: Revoked and/or Replaced Lonaitude: -79.68116 Record Type: **ECA** Latitude: 43.463238 IDS Link Source: Geometry X:

SWP Area Name: Halton Approval Type: **ECA-AIR** Project Type: AIR

General Electric Canada Inc. **Business Name:** 

Address: Oakville Lamp Plant, 420 South Service Rd. East

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0570-4T9KJC-14.pdf

PDF Site Location:

4 108 of 116 WNW/0.0 104.8 / 1.89 FIRST GULF REAL ESTATE CORPORATION **GEN** 

**ECA** 

**ECA** 

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

420 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J 2X6

Order No: 24062800046

Generator No: ON6452101

**SIC Code:** 551113

SIC Description: HOLDING COMPANIES

Approval Years: 2015

PO Box No:

Country: Canada

Status: Co Admin:

Choice of Contact: CO\_OFFICIAL

Phone No Admin:

Contaminated Facility: No MHSW Facility: No

Detail(s)

Waste Class: 150

Waste Class Name: INERT INORGANIC WASTES

4 109 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada GEN

Oakville ON L6J 2X6

 Generator No:
 ON0046804

 SIC Code:
 335110

SIC Description: ELECTRIC LAMP BULB AND PARTS MANUFACTURING

Approval Years: 2016

PO Box No:

Country: Canada

Status:

Co Admin: Tanisha Monster
Choice of Contact: CO\_OFFICIAL
Phone No Admin: 416-583-4219 Ext.

Contaminated Facility: No MHSW Facility: No

Detail(s)

Waste Class: 253

Waste Class Name: EMULSIFIED OILS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 132

Waste Class Name: NEUTRALIZED WASTES - OTHER METALS

Waste Class: 150

Waste Class Name: INERT INORGANIC WASTES

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 242

Waste Class Name: HALOGENATED PESTICIDES

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Waste Class: 267

Waste Class Name: ORGANIC ACIDS

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

Waste Class: 145

PAINT/PIGMENT/COATING RESIDUES Waste Class Name:

Waste Class:

PATHOLOGICAL WASTES Waste Class Name:

Waste Class:

Waste Class Name: AROMATIC SOLVENTS

Waste Class:

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221

Waste Class Name: LIGHT FUELS

Waste Class:

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 268 Waste Class Name: **AMINES** 

Waste Class: 252

WASTE OILS & LUBRICANTS Waste Class Name:

Waste Class:

Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class:

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Name: WASTE COMPRESSED GASES

Waste Class:

Waste Class Name: **NEUTRALIZED WASTES - HEAVY METALS** 

Waste Class:

ALKALINE PHOSPHATES Waste Class Name:

Waste Class: 243 **PCBS** Waste Class Name:

Waste Class Name:

Waste Class:

HALOGENATED SOLVENTS

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class:

Waste Class Name: ALKALINE WASTES - OTHER METALS

241

Waste Class:

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 114

Waste Class Name: OTHER INORGANIC ACID WASTES

110 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada **GEN** 420 South Service Rd East

Oakville ON L6J 2X6

 Generator No:
 ON0046804

 SIC Code:
 335110

SIC Description: ELECTRIC LAMP BULB AND PARTS MANUFACTURING

Approval Years: 2015

PO Box No:

Country: Canada

Status:

Co Admin: Tanisha Monster
Choice of Contact: CO\_OFFICIAL
Phone No Admin: 416-583-4219 Ext.

Contaminated Facility: No MHSW Facility: No

Detail(s)

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 13

Waste Class Name: NEUTRALIZED WASTES - HEAVY METALS

Waste Class: 132

Waste Class Name: NEUTRALIZED WASTES - OTHER METALS

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 267

Waste Class Name: ORGANIC ACIDS

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 221

Waste Class Name: LIGHT FUELS

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 113

Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 123

Waste Class Name: ALKALINE PHOSPHATES

Waste Class: 242

Waste Class Name: HALOGENATED PESTICIDES

Waste Class: 114

Waste Class Name: OTHER INORGANIC ACID WASTES

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Order No: 24062800046

Map Key Number of Direction/ Elev/Diff Site DB

Waste Class: 243
Waste Class Name: PCBS

Records

Waste Class: 150

Waste Class Name: INERT INORGANIC WASTES

Waste Class: 121

Waste Class Name: ALKALINE WASTES - HEAVY METALS

Distance (m)

(m)

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 253

Waste Class Name: EMULSIFIED OILS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 312

Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 211

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 268
Waste Class Name: AMINES

4 111 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada GEN

GEN

Oakville ON L6J 2X6

Order No: 24062800046

 Generator No:
 ON0046804

 SIC Code:
 335110

SIC Description: ELECTRIC LAMP BULB AND PARTS MANUFACTURING

Approval Years: 2014

PO Box No:

Country: Canada Status:

Co Admin: Tanisha Monster
Choice of Contact: CO\_OFFICIAL
Phone No Admin: 416-583-4219 Ext.

Contaminated Facility: No MHSW Facility: No

Detail(s)

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 253

Waste Class Name: EMULSIFIED OILS

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 150

Waste Class Name: INERT INORGANIC WASTES

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 132

Waste Class Name: NEUTRALIZED WASTES - OTHER METALS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 123

Waste Class Name: ALKALINE PHOSPHATES

Waste Class: 121

Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 312

Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Waste Class: 13°

Waste Class Name: NEUTRALIZED WASTES - HEAVY METALS

Waste Class: 113

Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 267

Waste Class Name: ORGANIC ACIDS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 242

Waste Class Name: HALOGENATED PESTICIDES

Waste Class: 114

Waste Class Name: OTHER INORGANIC ACID WASTES

Waste Class: 211

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 221

Waste Class Name: LIGHT FUELS

Waste Class: 268
Waste Class Name: AMINES

4 112 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada GE HOME & BUSINESS

SOLUTIONS, OAKVILLE 420 South Service Rd East Oakville ON L6J 2X6 **GEN** 

Order No: 24062800046

Generator No: ON0046804

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: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 146 L

Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 146

Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 150 L

Waste Class Name: Inert organic wastes

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Class: 243 D
Waste Class Name: PCB

Waste Class: 251 L

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

4 113 of 116 WNW/0.0 104.8 / 1.89 General Electric Canada GE HOME & BUSINESS SOLUTIONS, OAKVILLE

420 South Service Rd East Oakville ON L6J 2X6

Generator No: ON0046804

SIC Code: SIC Description: Approval Years:

Approval Years: As of Oct 2019

PO Box No:

Country: Canada Status: Registered Co Admin:

Choice of Contact: Phone No Admin:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class: 243 D Waste Class Name: **PCB** 

Waste Class: 221 L Waste Class Name: Light fuels

Waste Class: 221 I Waste Class Name: Light fuels

Waste Class:

Waste Class Name: Inert organic wastes

Waste Class: 146 T

Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class:

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

Waste Class: 146 I

114 of 116

Waste Class Name: Other specified inorganic sludges, slurries or solids

WNW/0.0

104.8 / 1.89

420 SOUTH SERVICE RD.

CANADIAN GENERAL ELECTRIC

**OAKVILLE ON** 

ID: Province In: **ONTARIO** 

Company ID: Province Out: Receiver No: 302-87A008 **County Out:** Co Admin: Mail Addr: Site PO Box: Choice of Contact:

Rec Div: Rec Op Div: Rec Op Name: Site Bldg:

Facility Type: PCB STORAGE SITE

1987; 1988; 1989; 1990; 1992; 1994; 1995; 1996; 1997; 1998; 1999; 2000; 2001; 2002; 2003; 2004; 2005; 2006; Approval Yrs:

2007; 2008

1995 Receiver Manifest Details

Gen Dist: 100

Gen District Office Name: LONDON, ONT

Gen Region Code:

Gen Region Office Name: SOUTHWESTERN REGION

Gen Sic: 9999

OTHER SERVICES NAICS Desc:

Waste Code: 243 Waste Class: PCB'S D Waste Chara:

**PCB WASTE** Char Desc:

Waste Count: 600 Qty Recvd:

1999 Receiver Waste **Information Details** 

Waste Code: 243 REC

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

Waste Desc: PCB'S

115 of 116 WNW/0.0 104.8 / 1.89 OAKVILLE LAMP PLANT

420 SOUTH SERVICE ROAD EAST OAKVILLE ON L6J2X6

NPR2

Order No: 24062800046

Latitude: 43 4606

 NPRI ID:
 1281
 Latitude:
 43.4606

 Facility ID:
 223186
 Longitude:
 -79.6797

Facility ID: 22318
Note:

Substances included on NPRI reports for this NPRI ID are summarized below in the NPRI ID Substances Summary section. Substances listed in the Substances Summary are included on the basis of NPRI ID only. For entities (NPRI ID) with mobile plants and/or more than one facility location, substances listed above may or may not have been reported for specific facilities/mobile locations. The list of substances additionally includes those which have been included on the NPRI report with an unknown quantity or a quantity of 0.

For specific details about substance quantities, years, release/transfer/disposal methods, the reader is referred the facility report:

https://pollution-waste.canada.ca/national-release-inventory/?fromYear=1993&toYear=2022&name=1281

## **NPRI ID Substances Summary**

 CAS No:
 NA - M10
 Is PAH?:
 FALSE

 Is VOC?:
 FALSE
 NPRI:
 TRUE

Is DF?: FALSE

Name English:PM2.5 - Particulate Matter <= 2.5 Micrometers</th>Name French:PM2.5 - Matière particulaire <= 2.5 micromètres</th>Sort English:PM2.5 - Particulate Matter <= 2.5 Micrometers</th>Sort French:PM2,5 - Matière particulaire <= 2,5 micromètres</th>

 CAS No:
 NA - 06
 Is PAH?:
 FALSE

 Is VOC?:
 FALSE
 NPRI:
 TRUE

Is DF?: FALSE

Name English:Copper (and its compounds)Name French:Cuivre (et ses composés)Sort English:Copper (and its compounds)Sort French:Cuivre (et ses composés)

 CAS No:
 NA - 08
 Is PAH?:
 FALSE

 Is VOC?:
 FALSE
 NPRI:
 TRUE

IS VOC?: FALSE FALSE

Name English:Lead (and its compounds)Name French:Plomb (et ses composés)Sort English:Lead (and its compounds)Sort French:Plomb (et ses composés)

 CAS No:
 NA - 11
 Is PAH?:
 FALSE

 Is VOC?:
 FALSE
 NPRI:
 TRUE

Is DF?: FALSE

Name English:Nickel (and its compounds)Name French:Nickel (et ses composés)Sort English:Nickel (and its compounds)Sort French:Nickel (et ses composés)

 CAS No:
 NA - M16
 Is PAH?:
 FALSE

 Is VOC?:
 FALSE
 NPRI:
 TRUE

IS VOC?: FALSE FALSE

Name English:Volatile Organic Compounds (VOCs)Name French:Composés organiques volatils (COV)Sort English:Volatile Organic Compounds (VOCs)Sort French:Composés organiques volatils (COV)

 CAS No:
 NA - 10
 Is PAH?:
 FALSE

 Is VOC?:
 FALSE
 NPRI:
 TRUE

Is DF?: FALSE

Name English:Mercury (and its compounds)Name French:Mercure (et ses composés)Sort English:Mercury (and its compounds)Sort French:Mercure (et ses composés)

### **Geographic Location**

1983.0 DLS Description: Datum: NTS Description: A-055-J/030-M-5 Forward Sort Area: L6J Latitude: 43.4606 SOMA: TRUE -79.6797 ON PEMA: **TRUE** Longitude: 3524001 QC PEMA: **FALSE** Census Subdiv ID:

Ecozone ID: 8 Quebec Windsor Corr: TRUE Water Survey ID: 2 Province Code: ON

## NPRI ID Facility ID

**NPRI ID:** 1281 **Facility ID:** 223186

#### **Facility**

Facility ID: 223186 IDM ID: 0 **FALSE** Portable: AB Approval ID: 0 **NAICS Primary:** 335110 GHGRP ID: 0 ON GHGRP ID: NAICS Secondary: 0 0 NAICS Tertiary: 0

Facility Name: Oakville Lamp Plant

Website:

#### **Address**

Address1: 420 South Service Road East

Address2:
City: OAKVILLE
Postal Zip: L6J2X6

Prov:

## **Primary NAICS Details**

 NAICS Code:
 335110
 Start Date:
 2017

 Record Year:
 2017
 End Date:
 2021

Key Indus Sector En: Other Manufacturing
Key Indus Sector Fr: Autres fabrication

NAICS Title En: Electric lamp bulb and parts manufacturing

NAICS Title Fr: Fabrication d'ampoules électriques et de leurs pièces

#### NAICS Description En:

This Canadian industry comprises establishments primarily engaged in manufacturing all types of electric lamps.

## NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale est la fabrication de tous les types de lampes électriques.

Order No: 24062800046

 NAICS Code:
 335110
 Start Date:
 1993

 Record Year:
 1997
 End Date:
 2001

Key Indus Sector En: Other Manufacturing
Key Indus Sector Fr: Autres fabrication

NAICS Title En: Electric Lamp Bulb and Parts Manufacturing

NAICS Title Fr: Fabrication d'ampoules électriques et de leurs pièces

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 335110
 Start Date:
 1993

 Record Year:
 2002
 End Date:
 2006

Key Indus Sector En: Other Manufacturing
Key Indus Sector Fr: Autres fabrication

NAICS Title En: Electric Lamp Bulb and Parts Manufacturing

NAICS Title Fr: Fabrication d'ampoules électriques et de leurs pièces

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 335110
 Start Date:
 1993

 Record Year:
 2007
 End Date:
 2011

Key Indus Sector En: Other Manufacturing
Key Indus Sector Fr: Autres fabrication

NAICS Title En: Electric Lamp Bulb and Parts Manufacturing

NAICS Title Fr: Fabrication d'ampoules électriques et de leurs pièces

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 335110
 Start Date:
 1993

 Record Year:
 2012
 End Date:
 2016

Key Indus Sector En: Other Manufacturing
Key Indus Sector Fr: Autres fabrication

NAICS Title En: Electric lamp bulb and parts manufacturing

NAICS Title Fr: Fabrication d'ampoules électriques et de leurs pièces

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in manufacturing all types of electric lamps (bulbs and tubes).

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale est la fabrication de tous les types de lampes électriques (ampoules et tubes).

**NPRI Report** 

419 Report ID: Repor Type ID: 1996 New Reporter: **FALSE** Report Year: NPRI ID: 1281 No of Employees: 411 Company ID: 99915 Is Compressor: FALSE **FALSE** Facility ID: 223186 Is NPRI Part 4: SWR Report ID: 19960000001281 Is Battery: **FALSE** 

Company

Company Name: GE Lighting, Canada

Trade Name En: Trade Name Fr:

DUNS No: Website:

NPRI Report

3885 Report ID: Repor Type ID: Report Year: 1994 New Reporter: FALSE NPRI ID: 1281 No of Employees: 411 101810 **FALSE** Is Compressor: Company ID: Facility ID: 223186 Is NPRI Part 4: **FALSE** SWR Report ID: 19940000001281 **FALSE** Is Battery:

**Company** 

Company Name: GE Lighting, Canada, Oakville Lamp Plant

0

Trade Name En: Trade Name Fr:

DUNS No: 0

Website:

NPRI Report

2968 Repor Type ID: Report ID: **FALSE** 1995 Report Year: New Reporter: NPRI ID: 1281 No of Employees: 411 Company ID: 101810 Is Compressor: **FALSE FALSE** Facility ID: 223186 Is NPRI Part 4: SWR Report ID: 19950000001281 Is Battery: **FALSE** 

**Company** 

Company Name: GE Lighting, Canada, Oakville Lamp Plant

Trade Name En: Trade Name Fr:

DUNS No:

Website:

NPRI Report

280822 Report ID: Repor Type ID: Report Year: 2000 New Reporter: **FALSE** NPRI ID: 1281 No of Employees: 509 144921 Is Compressor: **FALSE** Company ID: Facility ID: 223186 Is NPRI Part 4: **FALSE** 20000000001281 **FALSE** SWR Report ID: Is Battery:

Company

Company Name: GE Lighting, Canada

Trade Name En:

Trade Name Fr:

**DUNS No:** 249847849

Website:

NPRI Report Contact

Contact Type: NPRI Phone: 9058492036

Order No: 24062800046

First Name: Peter Extension: 0

Mason 9058492082 Last Name: Fax:

Email: peter.mason@lighting.ge.com

Description En: **Public Contact** 

Description Fr: Responsable des renseignements au public

Position: Mgr. Can. Production Operation

Language: Company Name:

NPRI Report

283295 Report ID: Repor Type ID: 1999 New Reporter: **FALSE** Report Year: NPRI ID: 1281 No of Employees: 486 Company ID: 144921 Is Compressor: **FALSE** Facility ID: 223186 Is NPRI Part 4: **FALSE** Is Battery: **FALSE** 

19990000001281 SWR Report ID:

Company

Company Name: GE Lighting, Canada

Trade Name En: Trade Name Fr:

**DUNS No:** 249847849

Website:

**NPRI Report Contact** 

Contact Type: **NPRI** Phone: 9058492036

Peter First Name: Extension:

Last Name: Mason 9058492082 Fax:

peter.mason@lighting.ge.com Email:

Description En: **Public Contact** 

Description Fr: Responsable des renseignements au public

Mgr. Can. Production Operation Position:

Language: Company Name:

**NPRI Report** 

Repor Type ID: Report ID: 5513 Report Year: 1993 New Reporter: **FALSE** No of Employees: NPRI ID: 1281 0 Company ID: 100477 Is Compressor: **FALSE** Is NPRI Part 4: **FALSE** Facility ID: 223186 SWR Report ID: 19930000001281 Is Battery: **FALSE** 

Company

Oakville East Lamp Plant Company Name:

Trade Name En: Trade Name Fr:

0 **DUNS No:** 

Website:

NPRI Report

277568 Report ID: Repor Type ID: Report Year: 2002 New Reporter: **FALSE** NPRI ID: No of Employees: 1281 468 Company ID: 137806 Is Compressor: **FALSE** Facility ID: 223186 Is NPRI Part 4: **FALSE** 

 SWR Report ID:
 20020000001281
 Is Battery:
 FALSE

Company

Company Name: GE CONSUMER PRODUCTS CANADA

Trade Name En: Trade Name Fr: DUNS No:

249847849

Website:

NPRI Report Contact

 Contact Type:
 NPRI
 Phone:
 9058492036

 First Name:
 Peter
 Extension:
 0

 Last Name:
 Mason
 Fax:
 9058492082

**Email:** peter.mason@lighting.ge.com

Description En: Public Contact

Description Fr: Responsable des renseignements au public

Position: Mgr. Can. Production Operation

Language: Company Name:

NPRI Report

288953 Repor Type ID: Report ID: **FALSE** 1997 Report Year: New Reporter: NPRI ID: 1281 No of Employees: 435 Company ID: 99915 Is Compressor: **FALSE FALSE** Facility ID: 223186 Is NPRI Part 4: SWR Report ID: 19970000001281 Is Battery: **FALSE** 

Company

Company Name: GE Lighting, Canada

Trade Name En: Trade Name Fr:

DUNS No:

Website:

NPRI Report Contact

 Contact Type:
 NPRI
 Phone:
 9058492036

First Name: Peter Extension:

**Last Name:** Mason **Fax:** 9058492082

Email:

Description En: Public Contact

**Description Fr:** Responsable des renseignements au public

**Position:** Mgr. Can. Production Operation

Language: Company Name:

NPRI Report

286960 Repor Type ID: Report ID: Report Year: 1998 New Reporter: **FALSE** NPRI ID: 1281 No of Employees: 420 Company ID: 99915 Is Compressor: **FALSE** Facility ID: 223186 Is NPRI Part 4: **FALSE** 19980000001281 SWR Report ID: Is Battery: **FALSE** 

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

Records

Company Name: GE Lighting, Canada

Trade Name En: Trade Name Fr: **DUNS No:** 

Website:

Company

0

NPRI Report Contact

**NPRI** 9058492036 Contact Type: Phone:

Peter First Name: Extension:

9058492082 Last Name: Mason Fax:

Fmail:

Description En: **Public Contact** 

Description Fr: Responsable des renseignements au public

Position: Mgr. Can. Production Operation

Language: Company Name:

> 116 of 116 WNW/0.0 104.8 / 1.89 **OAKVILLE LAMP PLANT** NPR2 420 SOUTH SERVICE ROAD **OAKVILLE ON L6J2X6**

NPRI ID: 1281 43,4606 Latitude: -79.6797

Facility ID: 247351, 341249, 250777 Longitude:

Substances included on NPRI reports for this NPRI ID are summarized below in the NPRI ID Substances Summary Note: section. Substances listed in the Substances Summary are included on the basis of NPRI ID only. For entities (NPRI ID) with mobile plants and/or more than one facility location, substances listed above may or may not have been reported for specific facilities/mobile locations. The list of substances additionally includes those which have been included on the NPRI report with an unknown quantity or a quantity of 0.

> For specific details about substance quantities, years, release/transfer/disposal methods, the reader is referred the facility report:

> > Order No: 24062800046

https://pollution-waste.canada.ca/national-release-inventory/?fromYear=1993&toYear=2022&name=1281

**NPRI ID Substances Summary** 

CAS No: NA - 10 Is PAH?: **FALSE** Is VOC?: **FALSE** NPRI: TRUE

**FALSE** Is DF?:

Mercury (and its compounds) Name English: Name French: Mercure (et ses composés) Sort English: Mercury (and its compounds) Sort French: Mercure (et ses composés)

NA - 08 **FALSE** CAS No: Is PAH?: **FALSE** Is VOC?: NPRI: TRUE

Is DF?: **FALSE** 

Name English: Lead (and its compounds) Plomb (et ses composés) Name French: Sort English: Lead (and its compounds) Sort French: Plomb (et ses composés)

CAS No: NA - M10 Is PAH?: **FALSE** Is VOC?: **FALSE** NPRI: TRUE

**FALSE** Is DF?:

Name English: PM2.5 - Particulate Matter <= 2.5 Micrometers Name French: PM2,5 - Matière particulaire <= 2,5 micromètres Sort English: PM2.5 - Particulate Matter <= 2.5 Micrometers Sort French: PM2,5 - Matière particulaire <= 2,5 micromètres

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
CAS No: Is VOC?: Is DF?: Name English: Name French: Sort English: Sort French:	NA - 11 FALSE FALSE			Is PAH?: NPRI:	FALSE TRUE	
CAS No: Is VOC?: Is DF?: Name English: Name French: Sort English: Sort French:	NA - 06 FALSE FALSE	Copper (and its com Cuivre (et ses comp Copper (and its com Cuivre (et ses comp	osés) pounds)	Is PAH?: NPRI:	FALSE TRUE	
CAS No: Is VOC?: Is DF?: Name English: Name French: Sort English: Sort French:	NA - M10 FALSE FALSE	Volatile Organic Cor Composés organiqu Volatile Organic Cor Composés organiqu	es volatils (COV) npounds (VOCs)	Is PAH?: NPRI:	FALSE TRUE	
Geographic Loc DLS Description NTS Description Latitude: Longitude: Census Subdive Ecozone ID: Water Survey I	ription: ription: A-055-J/030-M-5 43.4606 : -79.6797 ubdiv ID: 3524001 D: 8			Datum: Forward Sort Area: SOMA: ON PEMA: QC PEMA: Quebec Windsor Corr: Province Code:	1983.0 L6J TRUE TRUE FALSE TRUE ON	
NPRI ID Facility NPRI ID: Facility ID:	<u>ı ID</u>	1281 341249				
<u>Facility</u>	044040					
Facility ID: Portable: NAICS Primary NAICS Second NAICS Tertiary Facility Name: Website:	<b>lary:</b> 0	OAKVILLE LAMP PI	LANT	IDM ID: AB Approval ID: GHGRP ID: ON GHGRP ID:	0 0 0	
Address  Address1: Address2: City: Postal Zip: Prov:		420 South Service R OAKVILLE L6J2X6	Road			
Address Geogr	aphic					
Latitude: Longitude: UTM Easting:	43.4606 -79.6797 0.000000	•		Datum: Land Survey: Topograph:	1983	

UTM Northing: 0.000000 Additional Info:

UTM Zone: 0

**Primary NAICS Details** 

 NAICS Code:
 335110
 Start Date:
 1993

 Record Year:
 1997
 End Date:
 2001

Key Indus Sector En: Other Manufacturing
Key Indus Sector Fr: Autres fabrication

NAICS Title En: Electric Lamp Bulb and Parts Manufacturing

NAICS Title Fr: Fabrication d'ampoules électriques et de leurs pièces

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 335110
 Start Date:
 1993

 Record Year:
 2002
 End Date:
 2006

Key Indus Sector En: Other Manufacturing
Key Indus Sector Fr: Autres fabrication

NAICS Title En: Electric Lamp Bulb and Parts Manufacturing

NAICS Title Fr: Fabrication d'ampoules électriques et de leurs pièces

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 335110
 Start Date:
 1993

 Record Year:
 2007
 End Date:
 2011

Key Indus Sector En: Other Manufacturing
Key Indus Sector Fr: Autres fabrication

NAICS Title En: Electric Lamp Bulb and Parts Manufacturing

**NAICS Title Fr:** Fabrication d'ampoules électriques et de leurs pièces

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 335110
 Start Date:
 1993

 Record Year:
 2012
 End Date:
 2016

Key Indus Sector En: Other Manufacturing
Key Indus Sector Fr: Autres fabrication

NAICS Title En: Electric lamp bulb and parts manufacturing

NAICS Title Fr: Fabrication d'ampoules électriques et de leurs pièces

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in manufacturing all types of electric lamps (bulbs and tubes).

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale est la fabrication de tous les types de lampes électriques (ampoules et tubes).

Order No: 24062800046

 NAICS Code:
 335110
 Start Date:
 2017

 Record Year:
 2017
 End Date:
 2021

Key Indus Sector En: Other Manufacturing

Key Indus Sector Fr: Autres fabrication

NAICS Title En: Electric lamp bulb and parts manufacturing

NAICS Title Fr: Fabrication d'ampoules électriques et de leurs pièces

#### NAICS Description En:

This Canadian industry comprises establishments primarily engaged in manufacturing all types of electric lamps.

#### NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale est la fabrication de tous les types de lampes électriques.

#### **NPRI Report**

Report ID: 143659 Repor Type ID: 2006 New Reporter: **FALSE** Report Year: NPRI ID: 1281 No of Employees: 417 FALSE 133966 Company ID: Is Compressor: 341249 Is NPRI Part 4: **FALSE** Facility ID: SWR Report ID: 20060000001281 Is Battery: **FALSE** 

## Company

Company Name: GENERAL ELECTRIC CANADA HOME & BUSINESS SOLUTIONS

Trade Name En: Trade Name Fr:

**DUNS No:** 249847849

Website:

\_\_\_\_\_\_

#### **NPRI Report Contact**

**Contact Type:** NPRI **Phone:** 9058492007

First Name:ElizabethExtension:Last Name:SanchezFax:

Email: elizabeth\_sanchez@ge.com

Description En: Public Contact

**Description Fr:** Responsable des renseignements au public

Position: Plant Manager

Language: Company Name:

## NPRI Report

141946 Repor Type ID: Report ID: Report Year: 2009 New Reporter: **FALSE** NPRI ID: 1281 No of Employees: 200 Company ID: 133966 Is Compressor: **FALSE** Facility ID: 341249 Is NPRI Part 4: **FALSE FALSE** SWR Report ID: 20090000001281 Is Battery:

## Company

Company Name: GENERAL ELECTRIC CANADA HOME & BUSINESS SOLUTIONS

Order No: 24062800046

Trade Name En: Trade Name Fr:

**DUNS No:** 249847849

Website:

# NPRI Report Contact

**NPRI** Phone: 9058492065 Contact Type:

Keith First Name: Extension: Sapiano Last Name: Fax:

Email: keith.sapiano@ge.com Public Contact

Description En:

Description Fr: Responsable des renseignements au public

Plant Manager Position:

Language: Company Name:

NPRI Report

Report ID: 139061 Repor Type ID: Report Year: 2008 New Reporter: **FALSE** NPRI ID: 1281 No of Employees: 333 Company ID: 133966 Is Compressor: **FALSE** 341249 Is NPRI Part 4: Facility ID: **FALSE** SWR Report ID: 20080000001281 **FALSE** Is Battery:

Company

Company Name: GENERAL ELECTRIC CANADA HOME & BUSINESS SOLUTIONS

Trade Name En: Trade Name Fr:

**DUNS No:** 249847849

Website:

**NPRI Report Comment** 

NPRI - Report Submission Description En: Description Fr: INRP - Soumission de rapport

Comment: Updates to lead and copper off-site disposals.

Many NPRI Report Comments are truncated in the NPRI data. Note:

**NPRI Report Contact** 

**NPRI** Contact Type: 9058492065 Phone:

First Name: Keith Extension: Last Name: Sapiano Fax:

Email: keith.sapiano@ge.com

Description En: **Public Contact** 

Description Fr: Responsable des renseignements au public

Position: Plant Manager

Language: Company Name:

**NPRI Report** 

263584 Report ID: Repor Type ID: **FALSE** Report Year: 2004 New Reporter: No of Employees: NPRI ID: 1281 428 Company ID: 142066 Is Compressor: **FALSE** Facility ID: 341249 Is NPRI Part 4: **FALSE** SWR Report ID: 20040000001281 Is Battery: **FALSE** 

Company

Company Name: GENERAL ELECTRIC CANADA CONSUMER AND INDUSTRIAL

Trade Name En: Trade Name Fr:

**DUNS No:** 249847849

Website:

**NPRI Report Contact** 

**Contact Type:** NPRI **Phone:** 9058492007

First Name:ElizabethExtension:0Last Name:SanchezFax:0

Email: elizabeth\_sanchez@ge.com

Description En: Public Contact

Description Fr: Responsable des renseignements au public

Position: Plant Manager

Language: Company Name:

NPRI Report

126960 Report ID: Repor Type ID: 2007 New Reporter: **FALSE** Report Year: NPRI ID: 1281 No of Employees: 349 **FALSE** Company ID: 133966 Is Compressor: 341249 Is NPRI Part 4: **FALSE** Facility ID: SWR Report ID: 20070000001281 Is Battery: **FALSE** 

Company

Company Name: GENERAL ELECTRIC CANADA HOME & BUSINESS SOLUTIONS

Trade Name En:

Trade Name Fr:

**DUNS No:** 249847849

Website:

NPRI Report Contact

**Contact Type:** NPRI **Phone:** 9058492007

First Name: Elizabeth Extension:
Last Name: Sanchez Fax:

Email: elizabeth\_sanchez@ge.com

Description En: Public Contact

**Description Fr:** Responsable des renseignements au public

**Position:** Plant Manager

Language: Company Name:

**NPRI Report** 

Report ID: 247984 Repor Type ID: Report Year: 2005 New Reporter: **FALSE** NPRI ID: 1281 No of Employees: 428 Company ID: 142066 Is Compressor: **FALSE** Facility ID: 341249 Is NPRI Part 4: **FALSE** SWR Report ID: 20050000001281 Is Battery: **FALSE** 

Order No: 24062800046

Company

Company Name: GENERAL ELECTRIC CANADA CONSUMER AND INDUSTRIAL

Trade Name En: Trade Name Fr:

**DUNS No:** 249847849

Website:

NPRI Report Contact

**Contact Type:** NPRI **Phone:** 9058492007

First Name:ElizabethExtension:0Last Name:SanchezFax:0

Email: elizabeth\_sanchez@ge.com

Description En: Public Contact

**Description Fr:** Responsable des renseignements au public

**Position:** Plant Manager

Language: Company Name:

NPRI Report

Report ID: 270969 Repor Type ID: **FALSE** Report Year: 2003 New Reporter: NPRI ID: 1281 No of Employees: 428 **FALSE** Company ID: 144926 Is Compressor: Facility ID: 341249 Is NPRI Part 4: **FALSE** 

SWR Report ID: 2003000001281 Is Battery: FALSE

**Company** 

Company Name: GENERAL ELECTRIC CANADA CONSUMER & INDUSTRIAL

Trade Name En: Trade Name Fr:

**DUNS No:** 249847849

Website:

**NPRI Report Contact** 

 Contact Type:
 NPRI
 Phone:
 9058492007

First Name:ElizabethExtension:0Last Name:SanchezFax:0

**Email:** elizabeth.sanchez@lighting.ge.com

Description En: Public Contact

Description Fr: Responsable des renseignements au public

Position: Plant Manager

Language: Company Name:

NPRI ID Facility ID

**NPRI ID:** 1281 **Facility ID:** 250777

**Facility** 

250777 IDM ID: 8452 Facility ID: **FALSE** Portable: AB Approval ID: 0 **NAICS Primary:** 0 GHGRP ID: 0 NAICS Secondary: 0 ON GHGRP ID: 0

Order No: 24062800046

NAICS Tertiary: 0

Facility Name: Oakville Lamp Plant

Website:

<u>Address</u>

Address1: 420 South Service Road

Address2:

erisinfo.com | Environmental Risk Information Services

Is Battery:

**FALSE** 

 City:
 OAKVILLE

 Postal Zip:
 L6J2X6

Prov:

Address Geographic

**Latitude:** 49.76453 **Datum:** 1983

 Longitude:
 -89.28594
 Land Survey:

 UTM Easting:
 0.000000
 Topograph:

 UTM Northing:
 0.000000
 Additional Info:

 UTM Zone:
 0

**NPRI Report** 

Report ID: 51955 Repor Type ID: **FALSE** Report Year: 2012 New Reporter: No of Employees: NPRI ID: 1281 0 **FALSE** Company ID: 109969 Is Compressor: Facility ID: 250777 Is NPRI Part 4: **FALSE** 

**Company** 

Company Name: General Electric Canada Co.

52417

Trade Name En: Trade Name Fr:

SWR Report ID:

**DUNS No:** 201411063

Website:

NPRI ID Facility ID

**NPRI ID:** 1281 **Facility ID:** 247351

Facility 1 4 1

247351 IDM ID: 8452 Facility ID: Portable: **FALSE** AB Approval ID: 0 **NAICS Primary:** 335110 GHGRP ID: 0 0 ON GHGRP ID: 0 NAICS Secondary:

NAICS Secondary. 0

Facility Name: Oakville Lamp Plant

Website:

<u>Address</u>

Address1: 420 South Service Road

Address2:

City: OAKVILLE Postal Zip: L6J2X6

Prov:

Address Geographic

**Latitude:** 43.4606 **Datum:** 1983

 Longitude:
 -79.6797

 UTM Easting:
 0.000000

 UTM Northing:
 0.000000

 UTM Zone:
 0

Land Survey: Topograph: Additional Info:

**Primary NAICS Details** 

 NAICS Code:
 335110
 Start Date:
 1993

 Record Year:
 1997
 End Date:
 2001

Key Indus Sector En: Other Manufacturing
Key Indus Sector Fr: Autres fabrication

NAICS Title En: Electric Lamp Bulb and Parts Manufacturing

NAICS Title Fr: Fabrication d'ampoules électriques et de leurs pièces

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 335110
 Start Date:
 1993

 Record Year:
 2002
 End Date:
 2006

Key Indus Sector En: Other Manufacturing
Key Indus Sector Fr: Autres fabrication

NAICS Title En: Electric Lamp Bulb and Parts Manufacturing

NAICS Title Fr: Fabrication d'ampoules électriques et de leurs pièces

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 335110
 Start Date:
 1993

 Record Year:
 2007
 End Date:
 2011

Key Indus Sector En: Other Manufacturing
Key Indus Sector Fr: Autres fabrication

NAICS Title En: Electric Lamp Bulb and Parts Manufacturing

NAICS Title Fr: Fabrication d'ampoules électriques et de leurs pièces

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 335110
 Start Date:
 1993

 Record Year:
 2012
 End Date:
 2016

Key Indus Sector En: Other Manufacturing
Key Indus Sector Fr: Autres fabrication

NAICS Title En: Electric lamp bulb and parts manufacturing

NAICS Title Fr: Fabrication d'ampoules électriques et de leurs pièces

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in manufacturing all types of electric lamps (bulbs and tubes).

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale est la fabrication de tous les types de lampes électriques (ampoules et tubes).

Order No: 24062800046

 NAICS Code:
 335110
 Start Date:
 2017

 Record Year:
 2017
 End Date:
 2021

Key Indus Sector En: Other Manufacturing
Key Indus Sector Fr: Autres fabrication

**NAICS Title En:** Electric lamp bulb and parts manufacturing

NAICS Title Fr: Fabrication d'ampoules électriques et de leurs pièces

#### NAICS Description En:

This Canadian industry comprises establishments primarily engaged in manufacturing all types of electric lamps.

## NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale est la fabrication de tous les types de lampes électriques.

#### NPRI Report

Report ID: 51497 Repor Type ID: 3 2012 **FALSE** Report Year: New Reporter: NPRI ID: 1281 No of Employees: 0 Company ID: 109968 Is Compressor: **FALSE** Facility ID: 247351 Is NPRI Part 4: **FALSE** SWR Report ID: 52419 Is Battery: **FALSE** 

#### **Company**

Company Name: General Electric Canada Co.

Trade Name En: Trade Name Fr:

**DUNS No:** 201411063

Website:

## **NPRI Report Comment**

**Description En:** Reason the facility does not meet the criteria for NPRI

Description Fr: La raison pour laquelle cette installation ne rencontre pas les critères de déclaration de l'INRP

**Comment:** Demolition of facility completed in 2011.

Note: Many NPRI Report Comments are truncated in the NPRI data.

# NPRI Report

Report ID: 57588 Repor Type ID: New Reporter: 2011 **FALSE** Report Year: NPRI ID: 1281 No of Employees: 31 109968 Is Compressor: Company ID: **FALSE** Facility ID: 247351 Is NPRI Part 4: **FALSE FALSE** 51823 SWR Report ID: Is Battery:

## **Company**

Company Name: General Electric Canada Co.

Trade Name En: Trade Name Fr:

**DUNS No:** 201411063

Website:

## **NPRI Report Comment**

**Description En:** General comments about the facility

**Description Fr:** Commentaires généraux à propos de l'installation

Comment: Previously assigned NPRI ID #1281

Note: Many NPRI Report Comments are truncated in the NPRI data.

## NPRI Report

123920 Report ID: Repor Type ID: TRUE Report Year: 2010 New Reporter: NPRI ID: 1281 No of Employees: 200 Company ID: 109968 Is Compressor: **FALSE FALSE** Facility ID: 247351 Is NPRI Part 4: SWR Report ID: 20100000001281 Is Battery: **FALSE** 

**Company** 

Company Name: General Electric Canada Co.

Trade Name En: Trade Name Fr:

**DUNS No:** 201411063

Website:

NPRI Report Comment

**Description En:** General comments about the facility

Description Fr: Commentaires généraux à propos de l'installation

Comment: Facility permanently ceased all production on Sept 23rd, 2010. Phased closure, production ended and employees

were permanently laid off in the Spring, Summer and Fall. The number of employees working at the facility was

Order No: 24062800046

reported during peak production (

Note: Many NPRI Report Comments are truncated in the NPRI data.

5 1 of 1 NNE/0.0 104.6 / 1.67 lot 11 con 3 WWIS

Flowing (Y/N):

**Well ID:** 2802421

Construction Date: Flow Rate:
Use 1st: Commerical Data Entry Status:

Use 2nd: 0 Data Src:

Final Well Status:Water SupplyDate Received:10/07/1954Water Type:Selected Flag:TRUE

Casing Material:

Abandonment Rec:

Audit No:

Contractor:

Form Version:

1

Tag: Form Version: 1
Constructn Method: Owner:
Elevation (m): County: HALTON

Elevatn Reliabilty: Lot: 011
Depth to Bedrock: Concession: 03
Well Depth: Concession Name: DS S

 Overburden/Bedrock:
 Easting NAD83:

 Pump Rate:
 Northing NAD83:

 Static Water Level:
 Zone:

Clear/Cloudy: UTM Reliability:

Municipality: OAKVILLE TOWN Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/280\2802421.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 07/16/1954

 Year Completed:
 1954

 Depth (m):
 7.62

 Latitude:
 43.4644814839881

 Longitude:
 -79.6784173000266

 X:
 -79.67841715027573

 Y:
 43.46448148147137

 Path:
 280\2802421.pdf

**Bore Hole Information** 

10148971 Bore Hole ID: Elevation:

DP2BR: Elevrc:

Spatial Status: Zone: 17 606905.60 Code OB: East83: Code OB Desc: North83: 4813245.00

Org CS: Open Hole:

Cluster Kind: **UTMRC**: Date Completed: 07/16/1954 **UTMRC Desc:** 

unknown UTM Remarks: Location Method: p9

Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

# Overburden and Bedrock

**Materials Interval** 

Formation ID: 931428494

Layer:

Color:

General Color:

Material 1: 05

Material 1 Desc: CLAY

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0 2.0 Formation End Depth: Formation End Depth UOM:

## Overburden and Bedrock

Materials Interval

Formation ID: 931428495

Layer: 2 Color: 2 General Color: **GREY** Material 1: 17 Material 1 Desc: SHALE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

2.0 Formation Top Depth: Formation End Depth: 25.0 Formation End Depth UOM: ft

# Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 962802421 **Method Construction Code: Method Construction:** Cable Tool

Other Method Construction:

## Pipe Information

Pipe ID: 10697541

Casing No:

Comment: Alt Name:

#### **Construction Record - Casing**

Casing ID: 930253508

Layer: Material:

Open Hole or Material: **OPEN HOLE** 

Depth From:

Depth To: 25.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

## **Construction Record - Casing**

930253507 Casing ID:

Layer: Material: Open Hole or Material: STEEL

Depth From:

10.0 Depth To: Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

#### Results of Well Yield Testing

**PUMP** Pumping Test Method Desc: 992802421 Pump Test ID:

Pump Set At:

Static Level: 8.0 Final Level After Pumping: 25.0 Recommended Pump Depth: 6.0 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: Levels UOM:

ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** 

Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** 

No Flowing:

## Water Details

Water ID: 933604498 Layer: Kind Code:

Kind: **FRESH** Water Found Depth: 12.0 Water Found Depth UOM: ft

## Water Details

Water ID: 933604499 Map Key Number of Direction/ Elev/Diff Site DΒ

2 Layer: Kind Code: **FRESH** Kind: Water Found Depth: 16.0 Water Found Depth UOM: ft

Records

Water Details

Water ID: 933604500

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 25.0 Water Found Depth UOM: ft

SE/0.0 420 SOUTH SERVICE RD E 1 of 1 100.8 / -2.10 6 **WWIS OAKVILLE ON** 

> Flowing (Y/N): Flow Rate:

Date Received:

Selected Flag:

Form Version:

Concession:

Contractor:

Owner:

County:

Lot:

Zone:

Data Src:

Data Entry Status:

Abandonment Rec:

Concession Name:

Easting NAD83:

Northing NAD83:

UTM Reliability:

05/28/2015

TRUE

7241

**HALTON** 

Order No: 24062800046

Well ID: 7241965 Construction Date:

Use 1st: Monitoring and Test Hole

Use 2nd:

Final Well Status: **Observation Wells** 

Water Type:

Casing Material:

Audit No: Z204484 A179461 Tag:

Constructn Method:

Elevation (m):

Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Clear/Cloudy:

PDF URL (Map):

**OAKVILLE TOWN** Municipality: Site Info:

Distance (m)

(m)

 $https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/724\1965.pdf$ 

Additional Detail(s) (Map)

02/03/2015 Well Completed Date: Year Completed: 2015 Depth (m): 20.1168

Latitude: 43.4616648139593 -79.677781479825 Longitude: X: -79.6777813303535 43.461664811706044 Y: Path: 724\7241965.pdf

**Bore Hole Information** 

Bore Hole ID: 1005384474 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 Code OB: East83: 606962.00 4812933.00 Code OB Desc: North83: Open Hole: Org CS: UTM83

Cluster Kind: **UTMRC:** 

02/03/2015 margin of error: 30 m - 100 m Date Completed: **UTMRC Desc:** 

Remarks: Location Method: wwf

Location Method Desc:

Elevrc Desc: Location Source Date: on Water Well Record

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

## <u>Overburden and Bedrock</u> <u>Materials Interval</u>

**Formation ID:** 1005609387

**Layer:** 1 **Color:** 6

**BROWN** General Color: Material 1: 06 Material 1 Desc: SILT Material 2: 05 Material 2 Desc: CLAY Material 3: 66 Material 3 Desc: **DENSE** Formation Top Depth: 0.0 Formation End Depth: 9.0 Formation End Depth UOM:

# Overburden and Bedrock

Materials Interval

Formation ID: 1005609388

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Material 1:
 17

 Material 1 Desc:
 SHALE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 9.0 Formation End Depth: 66.0 Formation End Depth UOM: ft

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005609399

 Layer:
 2

 Plug From:
 1.0

 Plug To:
 4.0

 Plug Depth UOM:
 ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005609398

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 1.0

 Plug Depth UOM:
 ft

## Annular Space/Abandonment

## Sealing Record

**Plug ID:** 1005609400

 Layer:
 3

 Plug From:
 4.0

 Plug To:
 55.0

 Plug Depth UOM:
 ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005609401

 Layer:
 4

 Plug From:
 55.0

 Plug To:
 66.0

 Plug Depth UOM:
 ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005609397

Method Construction Code:

Method Construction:Other MethodOther Method Construction:DIRECT PUSH

#### Pipe Information

Alt Name:

**Pipe ID:** 1005609386

Casing No: Comment:

## Construction Record - Casing

Casing ID: 1005609393

 Layer:
 1

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 -3.0

 Depth To:
 56.0

 Casing Diameter:
 1.5

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

## **Construction Record - Screen**

**Screen ID:** 1005609394

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 56.0

 Screen End Depth:
 66.0

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:

## Water Details

*Water ID:* 1005609392

Layer: Kind Code:

**WWIS** 

Order No: 24062800046

Kind:

Water Found Depth:
Water Found Depth UOM: ft

**Hole Diameter** 

 Hole ID:
 1005609390

 Diameter:
 5.0

Depth From:20.0Depth To:30.0Hole Depth UOM:ftHole Diameter UOM:inch

Hole Diameter

 Hole ID:
 1005609391

 Diameter:
 3.5

 Depth From:
 30.0

 Depth To:
 66.0

 Hole Depth UOM:
 ft

Hole Diameter UOM:

Hole Diameter

 Hole ID:
 1005609389

 Diameter:
 6.0

 Depth From:
 0.0

 Depth To:
 20.0

 Hole Depth UOM:
 ft

Hole Diameter UOM:

7 1 of 1 SE/0.0 100.8 / -2.10

inch

inch

Well ID: 7214121 Flowing (Y/N):
Construction Date: Flow Rate:

 Use 1st:
 Data Entry Status:
 Yes

 Use 2nd:
 Data Src:

 Final Well Status:
 Date Received:
 01/02/2014

ON

Zone:

Water Type: Selected Flag: TRUE
Casing Material: Abandonment Rec:
Audit No: C22207 Contractor: 6607

 Audit No:
 C22207
 Contractor:
 6607

 Tag:
 A146788
 Form Version:
 8

 Constructn Method:
 Owner:

Elevation (m): County: HALTON
Elevatn Reliability: Lot:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

Clear/Cloudy: UTM Reliability:

Municipality: OAKVILLE TOWN Site Info:

Additional Detail(s) (Map)

Static Water Level:

 Bore Hole ID:
 1004677311
 Tag No:
 A146788

 Depth M:
 Contractor:
 6607

 Year Completed:
 2013
 Latitude:
 43.4616556690769

 Well Completed Dt:
 12/06/2013
 Longitude:
 -79.6777693177023

Map Key Number of Direction/ Elev/Diff Site DB

17

Order No: 24062800046

Records Distance (m) (m)

 Audit No:
 C22207
 Y:
 43.461655666356414

 Path:
 X:
 -79.67776916896587

**Bore Hole Information** 

Bore Hole ID: 1004677311 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

 Code OB:
 East83:
 606963.00

 Code OB Desc:
 North83:
 4812932.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

Date Completed: 12/06/2013 UTMRC Desc: margin of error : 30 m - 100 m

Remarks: Location Method: ww

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

8 1 of 1 NNE/0.0 103.8 / 0.88 420 SOUTH SERVICE RD E WWIS

Well ID: 7241966 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st:

Use 2nd:

Monitoring and Test Hole

Monitoring and Test Hole

Data Entry Status:

Data Src:

Final Well Status: Observation Wells Date Received: 05/28/2015
Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

 Audit No:
 Z204486
 Contractor:
 7241

 Tag:
 A157921
 Form Version:
 7

Constructn Method: Owner:
Elevation (m): County: HALTON

Elevation (m): County: HALTON
Elevatin Reliability: Lot:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: OAKVILLE TOWN

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/724\7241966.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 02/06/2015

 Year Completed:
 2015

 Depth (m):
 20.1168

 Latitude:
 43.4647303383238

 Longitude:
 -79.678134967406

 X:
 -79.67813481793466

 Y:
 43.46473033549771

 Path:
 724\7241966.pdf

**Bore Hole Information** 

Bore Hole ID: 1005384477 Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

**UTMRC Desc:** 

Location Method:

606928.00

UTM83

4813273.00

margin of error: 30 m - 100 m

Order No: 24062800046

Zone:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 02/06/2015

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1005609412

Layer: Color: 6 **BROWN** General Color: 01 Material 1: Material 1 Desc: **FILL** Material 2: 11 Material 2 Desc: **GRAVEL** Material 3: 77 Material 3 Desc: LOOSE Formation Top Depth: 0.0 Formation End Depth: 2.0 Formation End Depth UOM: ft

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005609414

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 17

 Material 1 Desc:
 SHALE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 9.0
Formation End Depth: 66.0
Formation End Depth UOM: ft

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005609413

**Layer:** 2 **Color:** 6

 General Color:
 BROWN

 Material 1:
 06

 Material 1 Desc:
 SILT

 Material 2:
 05

 Material 2 Desc:
 CLAY

 Material 3:
 66

 Material 3 Desc:
 DENSE

Formation Top Depth: 2.0
Formation End Depth: 9.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005609424

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 1.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005609426

 Layer:
 3

 Plug From:
 55.0

 Plug To:
 66.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005609425

 Layer:
 2

 Plug From:
 1.0

 Plug To:
 55.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005609423

Method Construction Code:

 Method Construction:
 Other Method

 Other Method Construction:
 DIRECT PUSH

Pipe Information

**Pipe ID:** 1005609411

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 1005609419

Layer:

Material: 5

Open Hole or Material:PLASTICDepth From:-3.0Depth To:56.0Casing Diameter:1.5Casing Diameter UOM:inchCasing Depth UOM:ft

**Construction Record - Screen** 

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Screen ID: Layer: Slot: Screen Top L Screen End L Screen Mater Screen Depth Screen Diame	Depth: rial: n UOM: eter UOM:	1005609420 1 10 56.0 66.0 5 ft inch				
Water Details	i					
Water ID: Layer: Kind Code: Kind:		1005609418				
Water Found Water Found		<i>M:</i> ft				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete		1005609415 8.0 0.0 27.0 ft inch				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete		1005609417 3.5 36.0 66.0 ft inch				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U	IOM: er UOM:	1005609416 5.0 27.0 36.0 ft inch				
9	1 of 1	NNE/0.0	103.8 / 0.88	420 SOUTH SERVICE OAKVILLE ON	E RD EAST	wwis
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Mate Audit No: Tag: Constructn I Elevation (m	rial: Method:	7241967  Monitoring and Test Hole 0 Observation Wells  Z204485 A157922		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot:	05/28/2015 TRUE 7241 7 HALTON	

Depth to Bedrock: Well Depth:

Overburden/Bedrock:
Pump Rate:

Static Water Level:

Clear/Cloudy:

Municipality:

Site Info:
PDF URL (Map):

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/724\7241967.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 02/10/2015

 Year Completed:
 2015

 Depth (m):
 20.1168

 Latitude:
 43.4647481993418

 Longitude:
 -79.6781222160806

 X:
 -79.67812206635169

 Y:
 43.46474819690295

 Path:
 724\7241967.pdf

**OAKVILLE TOWN** 

on Water Well Record

**Bore Hole Information** 

**Bore Hole ID:** 1005384480

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 02/10/2015

Remarks:

Location Method Desc:

Elevro Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1005609451

Layer: 2 Color: 6

**BROWN** General Color: 06 Material 1: Material 1 Desc: SILT Material 2: 05 Material 2 Desc: CLAY Material 3: 66 **DENSE** Material 3 Desc: Formation Top Depth: 2.0 Formation End Depth: 9.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 1005609450

Elevation: Elevrc: Zone:

Zone: 17
East83: 606929.00
North83: 4813275.00
Org CS: UTM83

Org CS: UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 24062800046

Location Method: ww

Layer: Color: 6 **BROWN** General Color: Material 1: 01 Material 1 Desc: **FILL** 11 Material 2: Material 2 Desc: **GRAVEL** Material 3: Material 3 Desc: LOOSE Formation Top Depth: 0.0 Formation End Depth: 2.0 Formation End Depth UOM:

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005609452

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 17

 Material 1 Desc:
 SHALE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 9.0
Formation End Depth: 66.0
Formation End Depth UOM: ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005609464

 Layer:
 3

 Plug From:
 55.0

 Plug To:
 66.0

 Plug Depth UOM:
 ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005609462

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 1.0

 Plug Depth UOM:
 ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005609463

 Layer:
 2

 Plug From:
 1.0

 Plug To:
 55.0

 Plug Depth UOM:
 ft

### Method of Construction & Well

Use

Method Construction ID: 1005609461

Method Construction Code: B

Method Construction: Other Method Other Method Construction: **DIRECT PUSH** 

Pipe Information

Pipe ID: 1005609449

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005609457

Layer: Material:

5

**PLASTIC** Open Hole or Material: -3.0 Depth From: 56.0 Depth To: Casing Diameter: 1.5 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005609458

Layer: Slot: 10 Screen Top Depth: 56.0 66.0 Screen End Depth: Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Water Details

Water ID: 1005609456

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM:

**Hole Diameter** 

1005609455 Hole ID:

ft

Diameter: 3.5 Depth From: 30.0 66.0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1005609453

Diameter: 8.0 0.0 Depth From: 27.0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

Number of Direction/ Elev/Diff Site DΒ Map Key (m)

Records Distance (m)

Hole ID: 1005609454 Diameter: 5.0 Depth From: 27.0 30.0 Depth To: Hole Depth UOM: ft inch Hole Diameter UOM:

**Hole Diameter** 

420 SOUTH SERVICE RD. E 1 of 1 S/35.7 100.9 / -2.09 10 **WWIS** 

**OAKVILLE ON** 

Well ID: 7241910 Flowing (Y/N): **Construction Date:** Flow Rate:

Monitoring and Test Hole Data Entry Status: Use 1st: Use 2nd: Data Src:

Final Well Status: **Observation Wells** 05/28/2015 Date Received: Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

Audit No: Z204487 7241 Contractor: Tag: A166842 Form Version: 7

Constructn Method: Owner:

Elevation (m): County: **HALTON** 

Elevatn Reliabilty: Lot: Depth to Bedrock: Concession:

Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: **OAKVILLE TOWN** 

Site Info:

PDF URL (Map):  $https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/724\1910.pdf$ 

#### Additional Detail(s) (Map)

Well Completed Date: 02/13/2015 Year Completed: 2015 Depth (m): 20.1168

Latitude: 43.4609953786178 -79.6790692863386 Longitude: -79.67906913682799 X: 43.46099537651324 Y: Path: 724\7241910.pdf

## **Bore Hole Information**

Bore Hole ID: 1005383342 Elevation: DP2BR: Elevrc:

Spatial Status: 17 Zone: 606859.00 Code OB: East83: Code OB Desc: 4812857.00 North83: Open Hole: Org CS: UTM83 Cluster Kind:

**UTMRC**: Date Completed: 02/13/2015 UTMRC Desc: margin of error: 30 m - 100 m

Order No: 24062800046

Location Method: Remarks: wwr

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1005607955

Layer: 1 Color: 6

General Color: **BROWN** Material 1: 06 Material 1 Desc: SILT Material 2: 05 Material 2 Desc: CLAY Material 3: 66 **DENSE** Material 3 Desc: Formation Top Depth: 0.0 Formation End Depth: 9.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 1005607956

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Material 1:
 17

 Material 1 Desc:
 SHALE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 9.0
Formation End Depth: 66.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005607968

 Layer:
 3

 Plug From:
 55.0

 Plug To:
 66.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005607967

 Layer:
 2

 Plug From:
 1.0

 Plug To:
 55.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005607966

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 1.0

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005607965

ft

Method Construction Code:

Method Construction:Other MethodOther Method Construction:DIRECT PUSH

Pipe Information

**Pipe ID:** 1005607954

Casing No: Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 1005607961

Layer: 1 Material: 5

Open Hole or Material:PLASTICDepth From:-3.0Depth To:56.0

Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

**Construction Record - Screen** 

**Screen ID:** 1005607962

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 56.0

 Screen End Depth:
 66.0

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 1.5

Water Details

*Water ID:* 1005607960

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

**Hole Diameter** 

Hole ID: 1005607958

 Diameter:
 5.0

 Depth From:
 27.0

 Depth To:
 30.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

Hole Diameter

Hole ID: 1005607959

Diameter: 3.5 30.0 Depth From: Depth To: 66.0 Hole Depth UOM: ft Hole Diameter UOM: inch

Hole Diameter

1005607957 Hole ID: 8.0 Diameter: 0.0 Depth From: Depth To: 27.0 Hole Depth UOM: Hole Diameter UOM: inch

S/38.5 1 of 1 100.8 / -2.10 420 SOUTH SERVICE RD. E 11

**OAKVILLE ON** 

Flowing (Y/N):

Date Received:

Selected Flag:

Form Version:

Concession:

Contractor:

Owner:

County:

Lot:

Zone:

Abandonment Rec:

Concession Name:

Easting NAD83:

Northing NAD83:

UTM Reliability:

05/28/2015

TRUE

7241

**HALTON** 

7

17

Order No: 24062800046

**WWIS** 

Well ID: 7241911

**Construction Date:** 

Flow Rate: Use 1st: Monitoring and Test Hole Data Entry Status: Data Src:

Use 2nd:

Final Well Status: **Observation Wells** 

Water Type:

Casing Material: Audit No: Z204488

A157923

Tag: Constructn Method:

Elevation (m):

Elevatn Reliabilty:

Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate:

Static Water Level: Clear/Cloudy:

Municipality:

**OAKVILLE TOWN** Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/724\7241911.pdf

#### Additional Detail(s) (Map)

Well Completed Date: 02/17/2015 Year Completed: 2015 Depth (m): 20.1168

43.4609776602486 Latitude: -79.6790943947742 Longitude: X: -79.67909424563207 Y: 43.46097765744764 724\7241911.pdf Path:

#### **Bore Hole Information**

Bore Hole ID: 1005383359 Elevation: DP2BR:

Elevrc: Spatial Status: Zone:

Code OB: 606857.00 East83: Code OB Desc: North83: 4812855.00 UTM83 Open Hole: Org CS:

UTMRC:

**UTMRC Desc:** 

Location Method:

margin of error: 30 m - 100 m

Order No: 24062800046

wwr

Cluster Kind:

Date Completed: Remarks:

02/17/2015

02/11/2

Location Method Desc:

on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005607978

Layer:

Color: 6

BROWN General Color: Material 1: 06 Material 1 Desc: SILT Material 2: 05 Material 2 Desc: CLAY Material 3: 66 Material 3 Desc: **DENSE** Formation Top Depth: 0.0 Formation End Depth: 9.0 Formation End Depth UOM: ft

### Overburden and Bedrock

Materials Interval

**Formation ID:** 1005607979

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Material 1:
 17

 Material 1 Desc:
 SHALE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 9.0
Formation End Depth: 66.0
Formation End Depth UOM: ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005607990

 Layer:
 2

 Plug From:
 1.0

 Plug To:
 55.0

 Plug Depth UOM:
 ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005607991

 Layer:
 3

 Plug From:
 55.0

 Plug To:
 66.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1005607989

Layer: Plug From: 0.0 1.0 Plug To: Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

1005607988 **Method Construction ID: Method Construction Code: Method Construction:** Other Method Other Method Construction: **DIRECT PUSH** 

Pipe Information

Alt Name:

Pipe ID: 1005607977

Casing No: Comment:

**Construction Record - Casing** 

1005607984 Casing ID:

Layer: Material: 5

**PLASTIC** Open Hole or Material: Depth From: -3.0 Depth To: 56.0

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

**Construction Record - Screen** 

1005607985 Screen ID:

Layer: 1 Slot: 10 Screen Top Depth: 56.0 66.0 Screen End Depth: Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 1.5

Water Details

Water ID: 1005607983

Layer: Kind Code: Kind:

Water Found Depth: ft

Water Found Depth UOM:

**Hole Diameter** 

Order No: 24062800046

Map Key	Number Records		Elev/Diff n) (m)	Site	DB
Hole ID: Diameter: Depth From: Depth To: Hole Depth U	ЈОМ:	1005607981 5.0 27.0 30.0 ft inch			
Hole Diamete	<u>er</u>				
Hole ID: Diameter: Depth From: Depth To: Hole Depth U	ЈОМ:	1005607980 8.0 0.0 27.0 ft inch			
Hole Diamete	<u>er</u>				
Hole ID: Diameter: Depth From: Depth To: Hole Depth U	ЈОМ:	1005607982 3.5 30.0 66.0 ft inch			
<u>12</u>	1 of 3	N/4.2	104.8 / 1.90	GE LIGHTING CANADA 468 SOUTH SERVICE RD OAKVILLE ON L6J 2X6	sct
Established: Plant Size (fi Employment	t²):	0000 8000 270			
Details Description: SIC/NAICS C		Glass Manufacto 327214	uring		
Description: SIC/NAICS C		Lighting Fixture 335120	Manufacturing		
Description: SIC/NAICS C		Electrical Wiring 416110	and Construction Su	pplies Wholesaler-Distributors	
12	2 of 3	N/4.2	104.8 / 1.90	468 South Service Road East Oakville ON L6J 2X6	EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sin Lot/Building	: red: te Name:	20100914025 C Standard Report 9/20/2010 9/14/2010		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -79.679147 Y: 43.465116	
Additional In	fo Ordered:	Fire Insur. Maps	and/or Site Plans		
12	3 of 3	N/4.2	104.8 / 1.90	420 And 468 South Service Rd E Oakville ON	EHS
Order No:		20120515044		Nearest Intersection:	

Order No: 24062800046

Status: С

**Custom Report** Report Type: Report Date: 5/25/2012

5/15/2012 4:57:19 PM Date Received:

Previous Site Name: Lot/Building Size: Additional Info Ordered: Municipality:

Client Prov/State: ON Search Radius (km): 0.3 -79.678623 X:

Y: 44.088262

SW/112.0 102.8 / -0.15 420 SOUTH SERVICE RD. EAST 13 1 of 1

**WWIS** 

Well ID: 7241968

Construction Date: Monitoring and Test Hole Use 1st:

Use 2nd:

Final Well Status: **Observation Wells** 

Water Type: Casing Material:

Z204489 Audit No: A168814 Tag:

Constructn Method:

Elevation (m):

Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy:

Municipality:

Site Info:

**OAKVILLE ON** 

Flowing (Y/N): Flow Rate:

Data Entry Status:

Data Src: Date Received:

05/28/2015 Selected Flag: TRUE Abandonment Rec: 7241

Contractor: Form Version:

Owner: County: **HALTON** 

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/724\7241968.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 02/11/2015 Year Completed: 2015 Depth (m): 20.1168

43.4609602023449 Latitude: -79.6807017449391 Longitude: -79.68070159527076 X: 43.46096019926487 Y: 724\7241968.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 1005384483

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 02/11/2015

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Elevation: Elevrc:

Zone: 17 606727.00 East83: 4812851.00 North83: Org CS: UTM83

UTMRC:

**UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 24062800046

Location Method: wwr

**OAKVILLE TOWN** 

## Supplier Comment:

#### Overburden and Bedrock

Materials Interval

Formation ID: 1005609525

Layer:

6 Color: General Color:

**BROWN** Material 1: 06 Material 1 Desc: SILT Material 2: 05 Material 2 Desc: CLAY Material 3: 66 **DENSE** Material 3 Desc: Formation Top Depth: 0.0 Formation End Depth: 9.0 Formation End Depth UOM: ft

### Overburden and Bedrock

**Materials Interval** 

Formation ID: 1005609526

Layer: 2 Color: General Color: **GREY** Material 1: 17 Material 1 Desc: SHALE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

9.0 Formation Top Depth: 66.0 Formation End Depth: Formation End Depth UOM:

# Annular Space/Abandonment

Sealing Record

Plug ID: 1005609537

2 Layer: Plug From: 1.0 Plug To: 55.0 Plug Depth UOM: ft

## Annular Space/Abandonment

Sealing Record

1005609538 Plug ID:

3 Layer: 55.0 Plug From: 66.0 Plug To: Plug Depth UOM:

## Annular Space/Abandonment

Sealing Record

1005609536 Plug ID:

Layer: 1 Plug From: 0.0 Plug To: 1.0 Plug Depth UOM: ft

Method of Construction & Well

**Method Construction ID:** 1005609535 **Method Construction Code:** Method Construction: Other Method DIRECT PUSH **Other Method Construction:** 

Pipe Information

Pipe ID: 1005609524

Casing No:

Comment: Alt Name:

Construction Record - Casing

1005609531 Casing ID:

Layer: Material: 5

**PLASTIC** Open Hole or Material: Depth From: -3.0 56.0 Depth To:

Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

1005609532 Screen ID:

Layer: 1 Slot: 10 Screen Top Depth: 56.0 Screen End Depth: 66.0 Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter:

Water Details

Water ID: 1005609530

1.5

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005609527 Diameter: 8.0

Depth From: 0.0 Depth To: 27.0 Hole Depth UOM: ft Hole Diameter UOM: inch

**Hole Diameter** 

Order No: 24062800046

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID:		1005609529			
Diameter:		3.5			
Depth From:		30.0			
Depth To:		66.0			
Hole Depth U	Hole Depth UOM:				
Hole Diamete	er UOM:	inch			
Hole Diamete	<u>er</u>				
Hole ID:		1005609528			
Diameter:		5.0			
Depth From:		27.0			
Depth To:		30.0			
Hole Depth U	ЈОМ:	ft			
		inch			
14	1 of 1	S/8.7	99.8 / -3.10	354 DAVIS DRIVE	

<u>14</u> **WWIS** Oakville ON

Flowing (Y/N):

Date Received:

Selected Flag:

Form Version:

Concession: Concession Name:

Easting NAD83:

Northing NAD83:

UTM Reliability:

Contractor:

Owner:

County:

Lot:

Zone:

Data Entry Status:

Abandonment Rec:

07/23/2013

TRUE

7241

HALTON

7

17

Order No: 24062800046

Flow Rate:

Data Src:

Well ID: 7205231

**Construction Date:** 

Use 1st: Monitoring and Test Hole Use 2nd:

Final Well Status:

Test Hole

Water Type:

Casing Material:

Audit No: Z173714 A149975 Tag:

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock:

Well Depth: Overburden/Bedrock: Pump Rate:

Static Water Level: Clear/Cloudy:

PDF URL (Map):

Municipality:

Site Info:

Path:

**OAKVILLE TOWN** 

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/720\7205231.pdf

#### Additional Detail(s) (Map)

Well Completed Date: 06/20/2013 Year Completed: 2013 Depth (m): 4.57

43.4609882378638 Latitude: -79.6784513761602 Longitude: -79.67845122636524 X: Y: 43.46098823539143

# **Bore Hole Information**

Bore Hole ID: 1004448591 Elevation:

720\7205231.pdf

DP2BR: Elevrc: Spatial Status: Zone:

Code OB: 606909.00 East83: Code OB Desc: North83: 4812857.00 UTM83 Open Hole: Org CS: Cluster Kind: UTMRC: 3

UTMRC Desc:

margin of error: 10 - 30 m

Order No: 24062800046

gis

**Date Completed:** 06/20/2013

Remarks: Location Method Desc:

from gis

Location Method:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004876899

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Material 1:
 02

 Material 1 Desc:
 TOPSOIL

 Material 2:
 11

 Material 2 Desc:
 GRAVEL

 Material 3:
 85

 Material 2 Desc:
 SOFT

Material 3 Desc:SOFTFormation Top Depth:0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM: m

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 1004876900

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Material 1:
 28

 Material 1 Desc:
 SAND

 Material 2:
 85

 Material 2 Desc:
 SOFT

Material 3:

Material 3 Desc:

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 1.2100000381469727

Formation End Depth UOM: m

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004876902

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Material 1:
 05

 Material 1 Desc:
 CLAY

Material 2: Material 2 Desc:

Material 3: 85 Material 3 Desc: SOFT

 Formation Top Depth:
 2.130000114440918

 Formation End Depth:
 3.200000047683716

Formation End Depth UOM: m

## Overburden and Bedrock

#### Materials Interval

1004876903 Formation ID:

Layer: 5 Color: General Color: **GREY** Material 1: 17 Material 1 Desc: SHALE Material 2: 71

**FRACTURED** Material 2 Desc:

Material 3:

Material 3 Desc:

3.200000047683716 Formation Top Depth: Formation End Depth: 4.570000171661377

Formation End Depth UOM:

# Overburden and Bedrock

Materials Interval

Formation ID: 1004876901

Layer: 3 Color: 6 **BROWN** General Color: 05 Material 1: Material 1 Desc: CLAY Material 2: 73 Material 2 Desc: HARD

Material 3:

Material 3 Desc:

Formation Top Depth: 1.2100000381469727 Formation End Depth: 2.130000114440918

Formation End Depth UOM: m

## Annular Space/Abandonment

Sealing Record

1004876912 Plug ID:

Layer:

Plug From: 0.3100000023841858 Plug To: 1.2100000381469727

Plug Depth UOM:

## Annular Space/Abandonment

Sealing Record

Plug ID: 1004876913

Layer: 3

1.2100000381469727 Plug From: 4.570000171661377 Plug To:

Plug Depth UOM:

### Annular Space/Abandonment

Sealing Record

Plug ID: 1004876911

Layer:

0.0 Plug From:

Plug To: 0.3100000023841858

Plug Depth UOM:

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004876910

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

*Pipe ID:* 1004876898

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1004876906

 Layer:
 1

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 0.0

 Depth To:
 1.5399999618530273

 Casing Diameter:
 4.03000020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1004876907

**Layer:** 1 **Slot:** 10

 Screen Top Depth:
 1.5399999618530273

 Screen End Depth:
 4.570000171661377

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 4.820000171661377

Water Details

*Water ID:* 1004876905

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

**Hole ID:** 1004876904

**Diameter:** 11.430000305175781

Depth From: 0.0

**Depth To:** 4.570000171661377

Hole Depth UOM: m Hole Diameter UOM: cm

15 1 of 1 SW/26.2 103.5 / 0.53

ON

**WWIS** 

Order No: 24062800046

**Well ID:** 7217180 **Flowing (Y/N)**:

Construction Date: Flow Rate:

Use 1st: Data Entry Status: Yes

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

Use 2nd: Final Well Status: Water Type: Casing Material:

Audit No: C22880 A159429 Tag:

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Clear/Cloudy:

**OAKVILLE TOWN** Municipality:

Site Info:

## Additional Detail(s) (Map)

Bore Hole ID: 1004717148

Depth M:

Path:

Year Completed: 2013 12/23/2013 Well Completed Dt: Audit No: C22880

**Bore Hole Information** 

Bore Hole ID: 1004717148

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 12/23/2013

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Data Src:

Date Received: 02/28/2014 Selected Flag: TRUE

Abandonment Rec:

Contractor: 7320 Form Version: 8

Owner:

**HALTON** County:

Lot: Concession:

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Tag No: A159429 Contractor: 7320

Latitude: 43.4618138207258 -79.6805472038951 Longitude: Y: 43.46181381836553 X: -79.68054705447334

Elevation: Elevrc:

Zone: 17 606738.00 East83: 4812946.00 North83: Org CS: UTM83

UTMRC: UTMRC Desc: margin of error: 30 m - 100 m

**WWIS** 

Order No: 24062800046

Location Method:

101.1/-1.83 354 DAVIS RD 16 1 of 1 SSW/28.0 **OAKVILLE ON** 

Well ID: 7104345

Construction Date:

Not Used Use 1st:

Use 2nd:

Final Well Status: **Observation Wells** 

Water Type: Casing Material:

Audit No: Z66366 Tag: A062211

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock:

Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:

Date Received: 04/23/2008 Selected Flag: TRUE

Abandonment Rec:

Contractor: 6032 Form Version: 3 Owner:

County:

**HALTON** Lot:

Concession: Concession Name:

Well Depth:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone:
Clear/Cloudy: UTM Reliability:

Municipality: OAKVILLE TOWN

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/710\7104345.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 03/17/2008

 Year Completed:
 2008

 Depth (m):
 5.2

 Latitude:
 43.4612608612247

 Longitude:
 -79.6794467079198

 X:
 -79.67944655846148

 Y:
 43.461260858713956

 Path:
 710\7104345.pdf

**Bore Hole Information** 

 Bore Hole ID:
 1001580243
 Elevation:

 DP2BR:
 Elevrc:

Spatial Status: Elevrc: 2one: 17

 Code OB:
 East83:
 606828.00

 Code OB Desc:
 North83:
 4812886.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 3

Date Completed:03/17/2008UTMRC Desc:margin of error : 10 - 30 m

Order No: 24062800046

Remarks: Location Method: wwr

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1001626378

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 26

 Material 1 Desc:
 ROCK

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

 Formation Top Depth:
 2.200000047683716

 Formation End Depth:
 5.199999809265137

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1001626376

Layer: 1 Color: 6

General Color: BROWN
Material 1: 28
Material 1 Desc: SAND

Material 2: Material 2 Desc:

Material 3:01Material 3 Desc:FILLFormation Top Depth:0.0Formation End Depth:1.0Formation End Depth UOM:m

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1001626377

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Material 1:
 05

 Material 1 Desc:
 CLAY

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 1.0

Formation End Depth: 2.200000047683716

Formation End Depth UOM: m

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001626381

Layer:

**Plug From:** 0.30000001192092896

Plug To: 4.0
Plug Depth UOM: m

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001626380

**Plug To:** 0.30000001192092896

Plug Depth UOM:

## Method of Construction & Well

Use

Method Construction ID: 1001626386

Method Construction Code:6Method Construction:Boring

Other Method Construction:

## Pipe Information

**Pipe ID:** 1001626375

Casing No: 0

Comment: Alt Name:

228

Construction Record - Casing

Casing ID: 1001626383

Layer: 1
Material: 5
Open Hole or Material: PLASTIC

Open Hole or Material:PLASTICDepth From:0.0

**Depth To:** 4.199999809265137

Casing Diameter: 5.0
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1001626384

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter:

Water Details

Water ID: 1001626382

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM:

Hole Diameter

 Hole ID:
 1001626379

 Diameter:
 10.0

 Depth From:
 0.0

**Depth To:** 5.199999809265137

Hole Depth UOM: m
Hole Diameter UOM: cm

17 1 of 12 SW/30.2 102.9 / -0.04 R-METRICS LTD.

389 DAVIS RD OAKVILLE ON L6J 2X2

Established: 1970
Plant Size (ft²): 1500
Employment: 4

--Details--

Description: SPECIAL INDUSTRY MACHINERY, NOT ELSEWHERE CLASSIFIED

SIC/NAICS Code: 3559

Description: MEASURING AND CONTROLLING DEVICES, NOT ELSEWHERE CLASSIFIED

SIC/NAICS Code: 3829

**Description:** Power Boiler and Heat Exchanger Manufacturing

SIC/NAICS Code: 332410

**Description:** Measuring, Medical and Controlling Devices Manufacturing

SIC/NAICS Code: 334512

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>17</u>	2 of 12	SW/30.2	102.9 / -0.04	NON DESTRUCTIVE TESTING PROD 389 DAVIS RD OAKVILLE ON L6J 2X2	SCT
Established: Plant Size (fi Employment	<sup>(2</sup> ):	1974 0 5			
Details Description: SIC/NAICS Code:		MEASURING AND 3829	CONTROLLING D	DEVICES, NOT ELSEWHERE CLASSIFIED	
Description: SIC/NAICS Code:		INDUSTRIAL MAC 5084	HINERY AND EQU	JIPMENT	
Description: SIC/NAICS Code:		Measuring, Medical and Controlling Devices Manufacturing 334512			
<u>17</u>	3 of 12	SW/30.2	102.9 / -0.04	ATLAS TESTING & LAB SERVICES 389 DAVIS RD. OAKVILLE ON L6J 2X2	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country: Status: Choice of Co Phone No Ac Contaminate MHSW Facili	tion: ars: ontact: dmin: ed Facility:	ON0735800 7759 OTHER SCI./TECH 86,87,88	I. OF.		
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		213 PETROLEUM DIST	TILLATES		
<u>17</u>	4 of 12	SW/30.2	102.9 / -0.04	ATLAS TESTING & LAB SERVICES 389 DAVIS RD. OAKVILLE ON L6J 2X2	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	tion: ars: ontact: dmin: ed Facility:	ON0735800 7759 OTHER SCI./TECH 89,90	I. OF.		

Order No: 24062800046

Waste Class: 213

PETROLEUM DISTILLATES Waste Class Name:

Waste Class:

Waste Class Name: PHOTOPROCESSING WASTES

17 5 of 12 SW/30.2 102.9 / -0.04 ATLAS TESTING LABS AND SERVICES

389 DAVIS ROAD **OAKVILLE ON L6J 2X2**  **GEN** 

**GEN** 

Order No: 24062800046

Generator No: ON0735800 SIC Code: 7759

SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact:

Phone No Admin: Contaminated Facility: MHSW Facility:

OTHER SCI./TECH. OF. 92,93,96,97,98,99,00

Detail(s)

Waste Class:

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

ON0735800

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 264

Waste Class Name: PHOTOPROCESSING WASTES

**17** 6 of 12 SW/30.2 102.9 / -0.04 ATLAS TESTING LABS AND SERVICES 03-227

389 DAVIS ROAD **OAKVILLE ON L6J 2X2** 

SIC Code: 7759

OTHER SCI./TECH. OF. SIC Description:

94,95

Approval Years: PO Box No: Country: Status: Co Admin:

Generator No:

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class:

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 264

Waste Class Name: PHOTOPROCESSING WASTES

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) 7 of 12 SW/30.2 102.9 / -0.04 AITEC INC. 17 **GEN** 389 DAVIS ROAD **OAKVILLE ON L6J 2X2** ON0735800 Generator No: SIC Code: 7759 SIC Description: OTHER SCI./TECH. OF. Approval Years: 01,02,03,04,05 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: Waste Class Name: ALKALINE WASTES - OTHER METALS Waste Class: INORGANIC LABORATORY CHEMICALS Waste Class Name: Waste Class: ORGANIC LABORATORY CHEMICALS Waste Class Name: Waste Class: Waste Class Name: WASTE COMPRESSED GASES Waste Class: Waste Class Name: PAINT/PIGMENT/COATING RESIDUES Waste Class: 213 Waste Class Name: PETROLEUM DISTILLATES Waste Class: Waste Class Name: PHOTOPROCESSING WASTES 8 of 12 SW/30.2 **17** 102.9 / -0.04 **TEAM Industrial Services Inspection Services GEN** Canad 389 DAVIS ROAD **OAKVILLE ON L6J 2X2** ON0735800 Generator No: SIC Code: 541330 SIC Description: **Engineering Services** Approval Years: 06 PO Box No:

Order No: 24062800046

Approval Years:
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:

Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Map Key Number of Direction/ Elev/Diff Site DB

Waste Class: 145

Records

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Distance (m)

(m)

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 254

Waste Class Name: TRANSFER STATION OILS WASTES

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 264

Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

17 9 of 12 SW/30.2 102.9 / -0.04 TISI Inspection Services East, Inc. 389 DAVIS ROAD GEN

**OAKVILLE ON L6J 2X2** 

Order No: 24062800046

 Generator No:
 ON0735800

 SIC Code:
 541330

SIC Description: Engineering Services

Approval Years: 07,08

Approval Years:
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:

Choice of Contact: Phone No Admin: Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 253

Waste Class Name: EMULSIFIED OILS

Map Key Number of Direction/ Elev/Diff Site DB

Waste Class: 254

Records

Waste Class Name: TRANSFER STATION OILS WASTES

Distance (m)

(m)

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 264

Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 265

Waste Class Name: GRAPHIC ART WASTES

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

17 10 of 12 SW/30.2 102.9 / -0.04 TISI Canada Inc. 389 DAVIS ROAD GEN

**OAKVILLE ON L6J 2X2** 

Order No: 24062800046

 Generator No:
 ON0735800

 SIC Code:
 541330

SIC Description: Engineering Services

Approval Years: 2
PO Box No:

PO Box No: Country: Status: Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 253

Waste Class Name: EMULSIFIED OILS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 264

Waste Class Name: PHOTOPROCESSING WASTES

Number of Elev/Diff Site DΒ Map Key Direction/

Waste Class:

Records

**GRAPHIC ART WASTES** Waste Class Name:

Waste Class:

WASTE COMPRESSED GASES Waste Class Name:

Distance (m)

(m)

17 11 of 12 SW/30.2 102.9 / -0.04 TISI Canada Inc. **GEN** 389 DAVIS ROAD

**OAKVILLE ON L6J 2X2** 

Order No: 24062800046

Generator No: ON0735800 541330 SIC Code:

SIC Description: **Engineering Services** 

Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility:

2010

Detail(s)

MHSW Facility:

Waste Class: 253

**EMULSIFIED OILS** Waste Class Name:

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 112

ACID WASTE - HEAVY METALS Waste Class Name:

Waste Class:

Waste Class Name: WASTE COMPRESSED GASES

Waste Class:

ALKALINE WASTES - OTHER METALS Waste Class Name:

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Name:

Waste Class:

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 265

**GRAPHIC ART WASTES** Waste Class Name:

Waste Class: 264

Waste Class Name: PHOTOPROCESSING WASTES

Waste Class:

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212

ALIPHATIC SOLVENTS Waste Class Name:

Waste Class:

Waste Class Name: PETROLEUM DISTILLATES

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

102.9 / -0.04 17 12 of 12 SW/30.2 389 Davis Rd **EHS** Oakville ON L6J2X2

Order No: 20131113001

Status:

Report Type: **Custom Report** 19-NOV-13 Report Date: Date Received: 13-NOV-13

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection:

Municipality:

Client Prov/State: ON Search Radius (km): .25

-79.680199 X: Y: 43.46156

1 of 1 S/38.1 100.9 / -2.09 354 DAVIS DRIVE 18 **WWIS** Oakville ON

Well ID: 7205230

**Construction Date:** Use 1st: Monitoring and Test Hole

Use 2nd:

Final Well Status:

Water Type:

Casing Material:

Audit No: A149976 Tag:

Constructn Method: Elevation (m): Elevatn Reliabilty:

Depth to Bedrock: Well Depth:

Static Water Level:

Test Hole

7173711

Overburden/Bedrock: Pump Rate:

Clear/Cloudy: Municipality:

Flowing (Y/N):

Flow Rate: Data Entry Status: Data Src:

07/23/2013 Date Received: Selected Flag: TRUE

Abandonment Rec:

7241 Contractor: Form Version: 7

Owner: County:

**HALTON** Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone: UTM Reliability:

**OAKVILLE TOWN** Site Info: WKQ-006085 A0-A05

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/720\7205230.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 06/20/2013 Year Completed: 2013 Depth (m): 4.57

Latitude: 43.4609406529043 Longitude: -79.6790086714576 X: -79.67900852123162 Y: 43.460940650495765 720\7205230.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 1004448588 DP2BR:

Spatial Status: Code OB: Code OB Desc:

Open Hole: Cluster Kind: Date Completed:

06/20/2013 Remarks:

Location Method Desc: Elevrc Desc:

Elevation: Elevrc:

Zone: 17 East83:

606864.00 4812851.00 North83: UTM83 Org CS: UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Order No: 24062800046

Location Method:

from gis

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

#### Overburden and Bedrock Materials Interval

Formation ID: 1004876829

2 Layer: Color: 2 General Color: **GREY** Material 1: 05 Material 1 Desc: CLAY Material 2: 06 Material 2 Desc: SILT Material 3: 85 SOFT Material 3 Desc:

 Formation Top Depth:
 1.2200000286102295

 Formation End Depth:
 3.0999999046325684

Formation End Depth UOM: m

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004876828

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Material 1:
 11

 Material 1 Desc:
 GRAVEL

 Material 2:
 28

 Material 2 Desc:
 SAND

 Material 3:
 85

Material 3 Desc: SOFT Formation Top Depth: 0.0

Formation End Depth: 1.2200000286102295

Formation End Depth UOM: m

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1004876830

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 17

 Material 1 Desc:
 SHALE

 Material 2:
 92

Material 2 Desc: WEATHERED

Material 3: 91

 Material 3 Desc:
 WATER-BEARING

 Formation Top Depth:
 3.0999999046325684

 Formation End Depth:
 4.570000171661377

Formation End Depth UOM: m

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004876839

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 1.2200000286102295

Plug Depth UOM: m

Annular Space/Abandonment

**Plug ID:** 1004876840

Layer: 3

 Plug From:
 1.2200000286102295

 Plug To:
 4.570000171661377

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Sealing Record

**Plug ID:** 1004876838

Layer: 1 0.0

**Plug To:** 0.3100000023841858

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004876837

Method Construction Code:

Method Construction: Other Method

**Other Method Construction:** 

Pipe Information

**Pipe ID:** 1004876827

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004876833

Layer: 1 Material: 5

Open Hole or Material:PLASTICDepth From:0.0Depth To:1.5

**Casing Diameter:** 4.03000020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

**Construction Record - Screen** 

**Screen ID:** 1004876834

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 1.5

**Screen End Depth:** 4.570000171661377

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 4.820000171661377

Order No: 24062800046

Water Details

*Water ID:* 1004876832

Layer: Kind Code:

Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004876831

 Diameter:
 11.430000305175781

 Depth From:
 0.0

**Depth To:** 4.570000171661377

Hole Depth UOM: m
Hole Diameter UOM: cm

19 1 of 3 WSW/45.0 106.7 / 3.74

HOMER PROVOST SHELL SERVICE

PRT

**DTNK** 

Order No: 24062800046

374 SOUTH SERVICE RD

**OAKVILLE ON** 

 Location ID:
 10393

 Type:
 retail

 Expiry Date:
 1990-08-31

 Capacity (L):
 11000

 Licence #:
 0054558001

19 2 of 3 WSW/45.0 106.7/3.74

HOMER PROVOST SHELL SERVICE 374 SOUTH SERVICE RD E

**OAKVILLE ON L6J 2X6** 

Delisted Expired Fuel Safety

**Facilities** 

Instance No: 9795912 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 Cy:
TSSAMax Hazard Ran

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:

**Expired Date:** 9/1/1990

Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier:

Item: Pipina St

Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:

Source:

TSSA Program Area 2:

Description:
Original Source: EXP

Record Date: Up to May 2013

19 3 of 3 WSW/45.0 106.7 / 3.74 HOMER PROVOST SHELL SERVICE DTNK

Delisted Expired Fuel Safety

**Facilities** 

 Instance No:
 9648269

 Status:
 EXPIRED

 Instance ID:
 392699

 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 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:** FS Propane Refill Cntr - Cylr Fill

Original Source: EXP

Record Date: Up to Mar 2012

Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:

Expired Date:

Max Hazard Rank:

**OAKVILLE ON** 

Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

20 1 of 1 WSW/45.0 106.7 / 3.74 374 Service Rd S E
Oakville ON L6J2X6

*Order No:* 20141114032

Status: C

Report Type: Custom Report Report Date: 20-NOV-14 Date Received: 14-NOV-14

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality:

Client Prov/State: ON Search Radius (km): .25 X: -79.

**X:** -79.68195 **Y:** 43.462289

Order No: 24062800046

21 1 of 14 NNE/51.3 103.7 / 0.75 REPLA LIMITED 482 SOUTH SERVICE RD E OAKVILLE ON L6J 2X6

 Established:
 1963

 Plant Size (ft²):
 80000

 Employment:
 100

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Details Description: SIC/NAICS C	ode:	METAL DOORS, Sa 3442	ASH, FRAMES, MO	OLDING, AND TRIM	
21	2 of 14	NNE/51.3	103.7 / 0.75	ACKNA INDUSTRIES LTD. 482 SOUTH SERVICE RD E OAKVILLE ON L6J 2X6	SCT
Established: Plant Size (ft Employment	²) <i>:</i>	1963 0 100			
Details Description: SIC/NAICS C	ode:	METAL DOORS, SA 3442	ASH, FRAMES, MO	OLDING, AND TRIM	
21	3 of 14	NNE/51.3	103.7 / 0.75	REPLA LIMITED 482 SOUTH SERVICE ROAD OAKVILLE TOWN ON	CA
Certificate #: Application V Issue Date: Approval Tyl Status: Application V Client Name: Client Addre Client City:	Year: pe: Type:	8-3424-97- 97 10/21/1997 Industrial air Approved			
Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		OPERATE PAINT SPRAY BOOTH Other Organic Compounds No Controls			
21	4 of 14	NNE/51.3	103.7 / 0.75	Repla Windows and Doors Ltd. 482 South Service Rd E Oakville ON L6J 2X6	SCT
Established: Plant Size (ft Employment	²) <i>:</i>	1963 80000 70			
Details Description: SIC/NAICS Code:		Resin and Synthetic 325210			
Description: SIC/NAICS Code:		Metal Window and I 332321	Door Manufacturing	g	
21	5 of 14	NNE/51.3	103.7 / 0.75	AKNA INDUSTRIES LIMITED 482 South Service Rd E Oakville ON L6J 2X6	SCT
Established: Plant Size (ft		1963 0			

Order No: 24062800046

150 Employment:

--Details--

Description: All Other Plastic Product Manufacturing

SIC/NAICS Code: 326198

Metal Window and Door Manufacturing Description:

SIC/NAICS Code: 332321

6 of 14 NNE/51.3 103.7 / 0.75 Repla Limited 21

482 South Service Road TOWN OF OAKVILLE

**EBR** 

SCT

Order No: 24062800046

EBR Registry No: IA7E1327 Decision Posted: Ministry Ref No: 8342497 19970828 **Exception Posted:** Section:

Notice Type: Instrument Decision Notice Stage:

Act 1: Notice Date: October 21, 1997 Act 2:

September 04, 1997 Proposal Date: Site Location Map:

1997 Year:

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By:

Company Name: Repla Limited

Site Address: Location Other: Proponent Name: Proponent Address:

482 South Service Road, Oakville Ontario, L6J 2X6

Comment Period:

URL:

Site Location Details:

482 South Service Road TOWN OF OAKVILLE

Repla Limited 7 of 14 NNE/51.3 103.7 / 0.75 21

482 South Service Rd E

Oakville ON L6J 2X6

1963

Established: Plant Size (ft2):

Employment: 150

21 8 of 14 NNE/51.3 103.7 / 0.75 REPLA LIMITED **GEN** 482 SOUTH SERVICE RD. EAST

**OAKVILLE, HALTON ON L6J 2X6** 

Generator No: ON0950600 SIC Code:

\*\*\* NOT DEFINED \*\*\* SIC Description: 86,87,88,89,90 Approval Years:

PO Box No: Country: Status: Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility:

MHSW Facility:

Number of Direction/ Elev/Diff Site Map Key

Records

Distance (m)

(m)

DΒ

**GEN** 

**GEN** 

Order No: 24062800046

Detail(s)

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 241

HALOGENATED SOLVENTS Waste Class Name:

21 9 of 14 NNE/51.3 103.7 / 0.75 **REPLA LIMITED 33-411** 

482 SOUTH SERVICE RD. EAST OAKVILLE, HALTON ON L6J 2X6

ON0950600 Generator No:

SIC Code: 2543

SIC Description: WOODEN DOOR & WINDOW 92,93,94,95,96,97,98

Approval Years: PO Box No: Country: Status: Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class:

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Name:

Waste Class:

HALOGENATED SOLVENTS Waste Class Name:

10 of 14 NNE/51.3 REPLA LIMITED 21 103.7 / 0.75

482 SOUTH SERVICE ROAD EAST **OAKVILLE ON L6J 2X6** 

Generator No: ON0950600

2543 SIC Code:

SIC Description: WOODEN DOOR & WINDOW

Approval Years: 99,00,01

PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 145

PAINT/PIGMENT/COATING RESIDUES Waste Class Name:

Waste Class:

Waste Class Name: ALKALINE WASTES - OTHER METALS

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) 241 Waste Class: Waste Class Name: HALOGENATED SOLVENTS 21 11 of 14 NNE/51.3 103.7 / 0.75 Repla Limited **GEN** 482 South Service Road East Oakville ON ON5464640 Generator No: SIC Code: 321911 SIC Description: Wood Window & Door Mfg. Approval Years: 03,04 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: **21** 12 of 14 NNE/51.3 103.7 / 0.75 McCarthy Windows and Doors **GEN** 482 South Service Rd. East Oakville ON L6J 2X6 Generator No: ON1442406 SIC Code: 453999 SIC Description: All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores) Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: Waste Class Name: PAINT/PIGMENT/COATING RESIDUES Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 221

LIGHT FUELS Waste Class Name:

Waste Class:

Waste Class Name: HALOGENATED PESTICIDES

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

21 13 of 14 NNE/51.3 103.7 / 0.75 2026324 Ontario Inc. **GEN** 482 South Service Road East Oakville ON L6J 2X6

Order No: 24062800046

Generator No: ON7438195 493110 SIC Code:

SIC Description: General Warehousing and Storage

Approval Years:

PO Box No:

Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

21 14 of 14 NNE/51.3 103.7 / 0.75 HILLSCO CONTRACTING GROUP INC.

482 SOUTH SERVICE RD E

EASR

OAKVILLE ON L6J 2X6

**WWIS** 

Order No: 24062800046

Geometry Y:

Approval No: R-004-1111953764 **MOE District:** Halton-Peel Status: REGISTERED OAKVILLE Municipality: 2020-01-24 Latitude: 43.4644444 Date: Record Type: **EASR** Longitude: -79.67722222 Link Source: **MOFA** Geometry X:

Project Type: Waste Management System

Full Address:

Approval Type: EASR-Waste Management System

SWP Area Name: Halton

PDF NAICS Code: PDF URL: PDF Site Location:

Hallon

22 1 of 2 SSW/62.3 101.8 / -1.16 354 DAVIS RD Oakville ON

Well ID: 7187271 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st:

Use 2nd:

Data Entry Status:

Data Src:

Final Well Status:Abandoned-OtherDate Received:09/18/2012Water Type:Selected Flag:TRUE

Casing Material:Abandonment Rec:YesAudit No:Z134158Contractor:6875Tag:A122499Form Version:7

Constructn Method: Owner:
Elevation (m): County: HALTON

Elevation (m): County: HALTON Elevatn Reliability: Lot:

Depth to Bedrock: Concession:
Well Depth: Concession Name:
Overburden/Bedrock: Easting NAD83:

Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing NAD83:
Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: OAKVILLE TOWN

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/718\7187271.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/07/2012

Year Completed: 2012
Depth (m):

**Latitude:** 43.4611315403045

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

Elevation:

17 606788.00

4812871.00 UTM83

margin of error: 30 m - 100 m

Elevrc:

East83:

North83:

Org CS:

**UTMRC**:

**UTMRC Desc:** 

Location Method:

Zone:

-79.6799439767756 Longitude: X: -79.67994382792683 Y: 43.461131537709704 Path: 718\7187271.pdf

#### **Bore Hole Information**

1004156833 Bore Hole ID: DP2BR:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 05/07/2012

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

# Annular Space/Abandonment

Sealing Record

1004402793 Plug ID:

Layer: 2 Plug From: 0.0 2.0 Plug To: Plug Depth UOM: m

#### Annular Space/Abandonment

Sealing Record

Plug ID: 1004402792

Layer: 2.0 Plug From:

4.539999961853027 Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1004402791

**Method Construction Code: Method Construction:** Other Method Construction:

Pipe Information

Pipe ID: 1004402785

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

1004402789 Casing ID:

Layer:

Material:

Open Hole or Material:

Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1004402790

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

Screen Depth UOM: m
Screen Diameter UOM: cm

Screen Diameter:

Water Details

*Water ID:* 1004402788

Layer: 1 Kind Code: 8

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

Hole Diameter

**Hole ID:** 1004402787

**Diameter:** 5.0 **Depth From:** 0.0

**Depth To:** 4.539999961853027

Hole Depth UOM: m
Hole Diameter UOM: cm

ell ID: 7187270

2 of 2

Well ID: 71872 Construction Date:

Use 1st:

Use 2nd: Final Well Status:

Final Well Status: Abandoned-Other

Water Type:

**22** 

Casing Material:

 Audit No:
 Z134159

 Tag:
 A122495

Constructn Method: Elevation (m):

Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Clear/Cloudy:

Municipality: OAKVILLE TOWN

Site Info:

354 DAVIS RD Oakville ON

Flowing (Y/N): Flow Rate: Data Entry Status:

Data Src:

Date Received:09/18/2012Selected Flag:TRUEAbandonment Rec:YesContractor:6875Form Version:7

Owner:

County: HALTON Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

SSW/62.3

101.8 / -1.16

**WWIS** 

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/718\7187270.pdf

Elevation:

17

606788.00

4812871.00 UTM83

margin of error: 30 m - 100 m

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

#### Additional Detail(s) (Map)

Well Completed Date: 05/04/2012 2012 Year Completed:

Depth (m):

43.4611315403045 Latitude: Longitude: -79.6799439767756 X: -79.67994382792683 Y: 43.461131537709704 718\7187270.pdf Path:

### **Bore Hole Information**

Bore Hole ID: 1004156747 DP2BR:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 05/04/2012

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

#### Annular Space/Abandonment

Sealing Record

Plug ID: 1004402696

Layer: Plug From: 2.0

4.539999961853027 Plug To:

Plug Depth UOM:

#### Annular Space/Abandonment

Sealing Record

Plug ID: 1004402697

Layer: Plug From: 0.0 Plug To: 2.0 Plug Depth UOM:

## Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1004402695

**Method Construction Code: Method Construction:** Other Method Construction:

## Pipe Information

Pipe ID: 1004402689

0 Casing No:

Comment: Alt Name:

## **Construction Record - Casing**

Casing ID: 1004402693

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter:

Casing Diameter UOM: cm Casing Depth UOM:

#### Construction Record - Screen

Screen ID: 1004402694

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

m Screen Diameter UOM: cm

Screen Diameter:

#### Water Details

Water ID: 1004402692

Layer: Kind Code: 8

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

### **Hole Diameter**

Hole ID: 1004402691

Diameter: 5.0 Depth From: 0.0

4.539999961853027 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

354 DAVIS RD 23 1 of 1 SSW/62.8 101.8 / -1.16 **WWIS** Oakville ON

Order No: 24062800046

Well ID: 7187273 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Abandoned-Other Date Received: 09/18/2012 Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: Z134206 Contractor: 6875

Tag: Form Version: Constructn Method: Owner:

Elevation (m): County: **HALTON** 

Elevatn Reliabilty: Lot: Depth to Bedrock: Concession:

Well Depth: Concession Name:
Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: OAKVILLE TOWN

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/718\7187273.pdf

#### Additional Detail(s) (Map)

Well Completed Date: 05/07/2012 Year Completed: 2012

Depth (m):

 Latitude:
 43.4611316829914

 Longitude:
 -79.6799563350135

 X:
 -79.67995618514793

 Y:
 43.461131680505765

 Path:
 718\7187273.pdf

## **Bore Hole Information**

 Bore Hole ID:
 1004157023
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 606787.00

 Code OB Desc:
 North83:
 4812871.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

**UTMRC Desc:** 

Location Method:

margin of error: 30 m - 100 m

Order No: 24062800046

wwr

**Date Completed:** 05/07/2012

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004402878

 Layer:
 2

 Plug From:
 0.0

 Plug To:
 2.0

 Plug Depth UOM:
 m

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004402877

Layer: 1 Plug From: 2.0

**Plug To:** 4.690000057220459

Plug Depth UOM: m

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004402876

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

**Pipe ID:** 1004402870

Casing No: Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1004402874

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter: Casing Diameter UOM:

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1004402875

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter:

Water Details

*Water ID:* 1004402873

 Layer:
 1

 Kind Code:
 8

 Kind:
 Untested

 Water Found Depth:
 1.5

 Water Found Depth UOM:
 m

Hole Diameter

**Hole ID:** 1004402872

Diameter:5.0Depth From:0.0

**Depth To:** 4.690000057220459

Hole Depth UOM: m
Hole Diameter UOM: cm

24 1 of 1 N/66.1 104.8 / 1.90 ON

Borehole ID: 891488 Inclin FLG: No

OGF ID:215584292SP Status:Initial EntryStatus:DecommissionedSurv Elev:NoType:BoreholePiezometer:No

Use: Geotechnical/Geological Investigation Primary Name:

Completion Date: 26-AUG-1999 Municipality:

Static Water Level: 4.0 Lot:

 Primary Water Use:
 Township:
 TRAFALGAR

 Sec. Water Use:
 Latitude DD:
 43.465882

 Total Depth m:
 4.6
 Longitude DD:
 -79.678802

 Depth Ref:
 Ground Surface
 UTM Zone:
 17

Depth Elev:Easting:606872Drill Method:Diamond DrillNorthing:4813400

Orig Ground Elev m: 106 Location Accuracy:

Elev Reliabil Note: Accuracy: Within 10 metres

**DEM Ground Elev m:** 105

Concession:
Location D: Foundation Investigation and Design Queen Elizabeth Way. Trafalgar Road to Highway 403 W.O. 98-23024

Agreement No. 9820-7411-2920. G.W.P. 284-99-01

Survey D: Comments:

# Borehole Geology Stratum

Geology Stratum ID:8504969Mat Consistency:Top Depth:.3Material Moisture:Bottom Depth:.6Material Texture:

Material Color: Non Geo Mat Type: Fill-Granular

Material 1:FillGeologic Formation:Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Granular Fill \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 8504971 Mat Consistency: Top Depth: 2.1 Material Moisture: **Bottom Depth:** 4.6 Material Texture: Material Color: Non Geo Mat Type: Grev Material 1: **Bedrock** Geologic Formation: Material 2: Shale Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Shale bedrock, weathered, grey. (Georgian Bay Formation) \*\*Note: Many records provided by the department have

a truncated [Stratum Description] field.

Geology Stratum ID:8504968Mat Consistency:Top Depth:0Material Moisture:Bottom Depth:.3Material Texture:Material Color:Non Geo Mat Type:Material 1:ConcreteGeologic Formation:

Material 1:ConcreteGeologic FormationMaterial 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Pavement \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 8504970 Mat Consistency: Firm

Top Depth:.6Material Moisture:Bottom Depth:2.1Material Texture:

Material Color: Grey Non Geo Mat Type: Fill-Misc

Material 1:ClayGeologic Formation:Material 2:SiltyGeologic Group:Material 3:SandGeologic Period:Material 4:GravelDepositional Gen:

Gsc Material Description:

Stratum Description: Silty clay, some sand and gravel. Firm reddish grey (Fill) \*\*Note: Many records provided by the department have a

Order No: 24062800046

truncated [Stratum Description] field.

1 of 1 SW/66.8 101.9 / -1.05 354 DAVIS RD 25 Oakville ON

**WWIS** 

Order No: 24062800046

Well ID: 7187272 Flowing (Y/N): Construction Date:

Flow Rate: Data Entry Status:

Data Src: Abandoned-Other

Date Received:

09/18/2012 Selected Flag: TRUE Abandonment Rec: Yes Contractor: 6875 Form Version: 7

Owner:

County: **HALTON** 

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy:

Z134157

Municipality: **OAKVILLE TOWN** 

Site Info:

Use 1st:

Use 2nd:

Water Type: Casing Material:

Elevation (m):

Well Depth:

Audit No:

Tag:

Final Well Status:

Constructn Method:

Elevatn Reliabilty: Depth to Bedrock:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/718\7187272.pdf

# Additional Detail(s) (Map)

05/07/2012 Well Completed Date: 2012 Year Completed:

Depth (m):

Latitude: 43.4611604010347 -79.680104046287 Longitude: X: -79.68010389687728 Y: 43.46116039869176 Path: 718\7187272.pdf

## **Bore Hole Information**

Bore Hole ID: 1004156954 Elevation: DP2BR: Elevrc:

Spatial Status: 17 Zone: Code OB: East83: 606775.00 Code OB Desc: North83: 4812874.00 Open Hole: UTM83 Org CS: Cluster Kind: UTMRC:

05/07/2012 **UTMRC Desc:** margin of error: 30 m - 100 m Date Completed: wwr

Remarks: Location Method: Location Method Desc: on Water Well Record

Location Source Date:

Elevrc Desc:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

# Annular Space/Abandonment

Sealing Record

1004402869 Plug ID:

Layer: 2 Plug From: 0.0

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

2.0 Plug To:

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1004402868

Layer: 1 Plug From: 2.0 Plug To: 38.0 Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1004402867

**Method Construction Code: Method Construction:** Other Method Construction:

Pipe Information

Pipe ID: 1004402861 0

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004402865

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter: Casing Diameter UOM: cm Casing Depth UOM:

**Construction Record - Screen** 

Screen ID: 1004402866

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter:

Water Details

Water ID: 1004402864

Layer: 1 Kind Code: 8 Kind: Untested

Water Found Depth: 1.399999976158142

Water Found Depth UOM:

Map Key Number of Direction/ Elev/Diff Site DB

Hole Diameter

 Hole ID:
 1004402863

 Diameter:
 5.0

Depth From: 0.0

Records

**Depth To:** 3.799999952316284

Hole Depth UOM: m
Hole Diameter UOM: cm

26 1 of 1 WNW/67.6 106.6 / 3.68 ON BORE

Borehole ID: 891487 Inclin FLG: No OGF ID: 215584291 SP Status: Initial Entry Decommissioned Status: Surv Elev: No Borehole Piezometer: Type: No

(m)

 Use:
 Geotechnical/Geological Investigation
 Primary Name:

 Completion Date:
 10-SEP-1999
 Municipality:

Distance (m)

LOT 12 Static Water Level: Lot: Primary Water Use: Township: **TRAFALGAR** Sec. Water Use: Latitude DD: 43.46393 Total Depth m: 4.6 Longitude DD: -79.681305 **Ground Surface** UTM Zone: Depth Ref: 17

Depth Elev:Easting:606673Drill Method:Diamond DrillNorthing:4813180

Orig Ground Elev m: 108 Location Accuracy:

Elev Reliabil Note:
DEM Ground Elev m: 107

Concession: CON 2 SOUTH OF DUNDAS ST

Location D: Foundation Investigation and Design Queen Elizabeth Way. Trafalgar Road to Highway 403 W.O. 98-23024

Accuracy:

Within 10 metres

Order No: 24062800046

Agreement No. 9820-7411-2920. G.W.P. 284-99-01

Survey D: Comments:

**Borehole Geology Stratum** 

Geology Stratum ID: 8504966 Mat Consistency:
Top Depth: 0 Material Moisture:
Bottom Depth: .7 Material Texture:
Material Color: Nonder Mat Type:

Material 1:TopsoilGeologic Formation:Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Topsoil \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:8504967Mat Consistency:Top Depth:.1Material Moisture:Bottom Depth:4.6Material Texture:Material Color:RedNon Geo Mat Type:Material 1:BedrockGeologic Formation:Material 2:ShaleGeologic Group:

Material 2:ShaleGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Shale bedrock, weathered, red to grey. (Georgian Bay Formation) \*\*Note: Many records provided by the

department have a truncated [Stratum Description] field.

27 1 of 1 SSW/72.1 101.8 / -1.10 DAVIS AVE.
Oakville ON WWIS

**Well ID:** 7173260 **Flowing (Y/N):** 

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

Construction Date:

Use 1st: Monitoring and Test Hole

Use 2nd: Final Well Status:

Test Hole

Water Type:

Casing Material:

Audit No: Z140262 Tag: A122499

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock:

Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality:

Site Info:

**OAKVILLE TOWN** 

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 11/17/2011 Year Completed: 2011 Depth (m): 4.27

43.4610326613436 Latitude: -79.6799584897423 Longitude: -79.67995834021431 X: Y: 43.46103265862781 Path: 717\7173260.pdf

**Bore Hole Information** 

1003617688 Bore Hole ID:

DP2BR: Spatial Status:

Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 11/17/2011

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

1004049501 Formation ID:

Layer: Color:

**BROWN** General Color: Material 1: 01 Material 1 Desc: FILL Material 2: 85 Material 2 Desc: SOFT

Flow Rate:

Data Entry Status:

Data Src:

Lot:

12/09/2011 Date Received: Selected Flag: TRUE

**HALTON** 

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner: County:

Concession: Concession Name: Easting NAD83:

Northing NAD83: Zone:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/717\7173260.pdf

Elevation: Elevrc:

Zone: 17 East83: 606787.00

North83: 4812860.00 UTM83 Org CS: **UTMRC**:

**UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 24062800046

Location Method:

Material 3:77Material 3 Desc:LOOSEFormation Top Depth:0.0

Formation End Depth: 1.5399999618530273

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

matorialo mitorital

**Formation ID:** 1004049502

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Material 1:
 17

 Material 1 Desc:
 SHALE

Material 2: Material 2 Desc:

Material 3: 85
Material 3 Desc: SOFT

 Formation Top Depth:
 1.5399999618530273

 Formation End Depth:
 4.269999980926514

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004049512

Layer: 2

 Plug From:
 0.9100000262260437

 Plug To:
 4.269999980926514

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004049511

Layer: 1
Plug From: 0.0

**Plug To:** 0.9100000262260437

Plug Depth UOM:

Method of Construction & Well

Use

Method Construction ID: 1004049510

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

**Pipe ID:** 1004049500

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1004049506

Layer: 1

Material:

Open Hole or Material:

Depth From: -1.0

 Depth To:
 1.2200000286102295

 Casing Diameter:
 4.03000020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1004049507

**Layer:** 1 **Slot:** 10

 Screen Top Depth:
 1.2200000286102295

 Screen End Depth:
 4.269999980926514

Screen Material:

Screen Depth UOM: m Screen Diameter UOM: cm

**Screen Diameter:** 4.820000171661377

Water Details

*Water ID:* 1004049505

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

**Hole Diameter** 

**Hole ID:** 1004049504

**Diameter:** 11.430000305175781

**Depth From:** 0.0

**Depth To:** 3.0999999046325684

Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

 Hole ID:
 1004049503

 Diameter:
 7.619999885559082

 Depth From:
 3.0999999046325684

 Depth To:
 4.269999980926514

Hole Depth UOM: m
Hole Diameter UOM: cm

28 1 of 6 SW/84.7 102.9 / -0.08 Duct-O-Wire Canada Ltd.

379 Davis Rd Unit 3 Oakville ON L6J 2X2

Established: 1966 Plant Size (ft²): 10000

Employment:

--Details--

**Description:** Cutlery and Hand Tool Manufacturing

SIC/NAICS Code: 332210

**Description:** Other Engine and Power Transmission Equipment Manufacturing

SIC/NAICS Code: 333619

SCT

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB		
Description: SIC/NAICS Code:		Material Handling Equipment Manufacturing 333920					
Description: SIC/NAICS Code:		Switchgear and Switchboard, and Relay and Industrial Control Apparatus Manufacturing 335315					
Description: SIC/NAICS Code:		Communication and Energy Wire and Cable Manufacturing 335920					
Description: SIC/NAICS Code:		Wiring Device Manufacturing 335930					
28	2 of 6	SW/84.7	102.9 / -0.08	JTM TOOLING CO. LTD. 379 Davis Rd Unit 1 Oakville ON L6J 2X2	SCT		
Established: Plant Size (ft Employment		1997 0 5					
Details Description: SIC/NAICS C	ode:	Stamping 332118					
Description: SIC/NAICS C	ode:	Machine Shops 332710					
Description: SIC/NAICS C	<b>escription:</b> C/NAICS Code:  Other Metalworking Machinery Manufacturing 333519						
28	3 of 6	SW/84.7	102.9 / -0.08	DUCT-O-WIRE CANADA LIMITED 379 DAVIS ROAD, UNIT #3 OAKVILLE ON L6J 2X2	GEN		
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	ion: ars: ntact: Imin: d Facility:	ON2369200 9999 OTHER SERVICES 98,99,00,01	3				
<u>Detail(s)</u>							
Waste Class: Waste Class Name:		331 WASTE COMPRES					
28	4 of 6	SW/84.7	102.9 / -0.08	DUCT-O-WIRE CANADA LIMITED 379 DAVIS ROAD, UNIT #3 OAKVILLE ON L6J 2X2	GEN		
Generator No: SIC Code:		ON2369200					
SIC Descript Approval Yea		02,03					

Order No: 24062800046

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

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

Contaminated Facility: MHSW Facility:

> **28** 5 of 6 SW/84.7 102.9 / -0.08 **DUCT-O-WIRE CANADA LIMITED**

379 DAVIS ROAD, UNIT #3 **OAKVILLE ON L6J 2X2** 

Generator No: ON2369200

SIC Code: SIC Description: Approval Years: PO Box No:

04

Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

6 of 6 SW/84.7 102.9 / -0.08 379 Davis Rd 28 **EHS** Oakville ON L6J 2X2

104.8 / 1.90

20051028002 Order No:

Status: С

Complete Report Report Type: Report Date: 11/7/2005 Date Received: 10/28/2005

Previous Site Name: Lot/Building Size: Additional Info Ordered:

QEW & Trafalgar Rd Nearest Intersection:

**GEN** 

**WWIS** 

Order No: 24062800046

Municipality:

ON Client Prov/State: Search Radius (km): 0.25 X: -79.680525 Y: 43.461209

7220459

1 of 1

Well ID: **Construction Date:** 

Use 1st: Monitoring and Test Hole

Use 2nd:

Test Hole Final Well Status:

Water Type:

29

Casing Material:

Audit No: Z160321 A159353 Tag:

Constructn Method: Elevation (m): Elevatn Reliabilty:

Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Clear/Cloudy:

Municipality: **OAKVILLE TOWN** 

Site Info:

514 SOUTH SERVICE RD Oakville ON

Flowing (Y/N): Flow Rate: Data Entry Status:

Data Src: 05/15/2014 Date Received: TRUE Selected Flag:

Abandonment Rec:

7241 Contractor: Form Version:

Owner:

**HALTON** County: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

NNE/84.9

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/722\7220459.pdf PDF URL (Map):

#### Additional Detail(s) (Map)

Well Completed Date: 03/26/2014 2014 Year Completed: Depth (m): 2.74

43.4658830172065 Latitude: Longitude: -79.6781469332384 X: -79.67814678338924 Y: 43.46588301485546 722\7220459.pdf Path:

## **Bore Hole Information**

Bore Hole ID: 1004766135 Elevation: DP2BR: Elevrc:

Spatial Status: 17 Zone: Code OB: East83: 606925.00 Code OB Desc: North83: 4813401.00 UTM83 Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 03/26/2014 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method: Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

## Overburden and Bedrock

#### Materials Interval

Formation ID: 1005154815

Layer: 2 Color: RED General Color: Material 1: 17 Material 1 Desc: SHALE Material 2: 26 Material 2 Desc: **ROCK** Material 3: 66 **DENSE** Material 3 Desc: Formation Top Depth: 1.5

Formation End Depth: 2.740000009536743

Formation End Depth UOM:

# Overburden and Bedrock

## **Materials Interval**

Formation ID: 1005154814

Layer: Color: 6 General Color: **BROWN** 01 Material 1: Material 1 Desc: **FILL** Material 2: Material 2 Desc: **GRAVEL** Material 3: 77 LOOSE

Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.5 Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005154824

Layer: 2

 Plug From:
 0.029999999329447746

 Plug To:
 1.2200000286102295

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005154823

Layer: 1 0.0

**Plug To:** 0.029999999329447746

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005154825

Layer: 3

 Plug From:
 1.2200000286102295

 Plug To:
 2.740000009536743

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005154822

Method Construction Code:

Method Construction: Direct Push

Other Method Construction:

Pipe Information

**Pipe ID:** 1005154813

Casing No: 0

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 1005154818

Layer: 1 Material: 5

Open Hole or Material: PLASTIC
Depth From: 0.0

 Depth To:
 1.2200000286102295

 Casing Diameter:
 4.03000020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

**Construction Record - Screen** 

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

Screen ID: 1005154819

Layer: 10 Slot:

1.2200000286102295 Screen Top Depth: Screen End Depth: 2.740000009536743

Screen Material: Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter: 4.820000171661377

Water Details

1005154817 Water ID:

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005154816 Diameter: 15.0 Depth From: 0.0

Depth To: 2.740000009536743

Hole Depth UOM: m Hole Diameter UOM: cm

**30** 1 of 1 S/84.9 99.9 / -3.02 354 DAVIS RD **WWIS** Oakville ON

Flowing (Y/N):

Date Received:

Selected Flag:

Form Version:

Concession:

Contractor:

Owner:

County:

Lot:

Zone:

Data Entry Status:

Abandonment Rec:

Concession Name:

Easting NAD83: Northing NAD83:

UTM Reliability:

09/18/2012

TRUE

Yes

6875

**HALTON** 

Order No: 24062800046

Flow Rate:

Data Src:

Well ID: 7187276

Construction Date:

Use 1st:

Use 2nd:

Final Well Status: Abandoned-Other Water Type:

Casing Material:

Audit No:

Z134203 A122495 Tag:

Constructn Method: Elevation (m):

Elevatn Reliabilty:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Clear/Cloudy:

Municipality: **OAKVILLE TOWN** 

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/718\7187276.pdf

Additional Detail(s) (Map)

05/02/2012 Well Completed Date: Year Completed: 2012

Depth (m):

Latitude: 43.4605102719141 -79.6791663777998 Longitude: X: -79.67916622855225

Elevation:

17

606852.00

4812803.00 UTM83

margin of error: 30 m - 100 m

Order No: 24062800046

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

**Y:** 43.460510269302944 **Path:** 718\7187276.pdf

#### **Bore Hole Information**

**Bore Hole ID:** 1004157032

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 05/02/2012

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004403405

Layer: 1
Plug From: 2.0

**Plug To:** 5.369999885559082

Plug Depth UOM: m

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004403406

 Layer:
 2

 Plug From:
 0.0

 Plug To:
 2.0

 Plug Depth UOM:
 m

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004403404

Method Construction Code: Method Construction: Other Method Construction:

# Pipe Information

**Pipe ID:** 1004403398

Casing No: 0

Comment: Alt Name:

## **Construction Record - Casing**

Casing ID: 1004403402

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter:

Casing Diameter UOM: cm

Casing Depth UOM: m

#### Construction Record - Screen

Screen ID: 1004403403

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

m Screen Diameter UOM: cm

Screen Diameter:

## Water Details

Water ID: 1004403401

Layer: Kind Code: 8

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

#### **Hole Diameter**

Hole ID: 1004403400

Diameter: 5.0 0.0 Depth From:

5.369999885559082 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

31 1 of 1 NW/91.9 106.1 / 3.20 **BORE** ON

Inclin FLG:

SP Status: Surv Elev:

Piezometer:

Municipality:

Township:

UTM Zone:

Easting:

Northing:

Latitude DD:

Longitude DD:

Lot:

Primary Name:

No Initial Entry

No

No

17

606735

4813303

Not Applicable

Order No: 24062800046

43.465026

-79.680519

Borehole ID: 634085 215534483 OGF ID:

Status:

Type: Borehole

Geotechnical/Geological Investigation Use:

Completion Date: NOV-1963

Static Water Level:

Primary Water Use: Not Used

Sec. Water Use:

Total Depth m: 2.1

Depth Ref: **Ground Surface** 

Depth Elev:

Diamond Drill Drill Method:

Orig Ground Elev m: 107

Elev Reliabil Note:

106

DEM Ground Elev m:

Location D: Survey D:

Concession:

Location Accuracy: Accuracy:

**Borehole Geology Stratum** 

Comments:

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

Depositional Gen:

glacial

Order No: 24062800046

218468452

Geology Stratum ID: Mat Consistency: Top Depth: Material Moisture: 0 **Bottom Depth:** 2.1 Material Texture: Material Color: Non Geo Mat Type: Material 1: Till Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period:

Material 4: Gsc Material Description:

Stratum Description: TILL. GLACIAL, AGE GLACIAL.

Geology Stratum ID: 218468453 Mat Consistency: Top Depth: 2.1 Material Moisture: Bottom Depth: 2.1 Material Texture: Material Color: Red Non Geo Mat Type: Material 1: Shale Geologic Formation: Geologic Group: Material 2:

Material 3: Geologic Period: Ordovician Material 4 Depositional Gen: marine

Gsc Material Description:

SHALE. MARINE, AGE ORDOVICIAN. RED, GL \*\*Note: Many records provided by the department have a truncated Stratum Description:

[Stratum Description] field.

**Source** 

Data Survey Source Type: Source Appl: Spatial/Tabular

Source Orig: Geological Survey of Canada Source Iden: Source Date: 1956-1972 Scale or Res: Varies Confidence: Μ Horizontal: NAD27

Observatio: Verticalda: Mean Average Sea Level

Urban Geology Automated Information System (UGAIS) Source Name: Source Details: File: TOR1A.txt RecordID: 020400 NTS\_Sheet: 30M05G

Confiden 1: Reliable information but incomplete.

Source List

Horizontal Datum: NAD27 Source Identifier:

Source Type: Data Survey Vertical Datum: Mean Average Sea Level Source Date: 1956-1972 Universal Transverse Mercator Projection Name:

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

WNW/104.0 107.7 / 4.80 32 1 of 1 **BORE** ON

Borehole ID: 654754 Inclin FLG: No

OGF ID: 215555099 SP Status: Initial Entry

Status: Surv Elev: No Type: Borehole Piezometer: No

Geotechnical/Geological Investigation Primary Name: Use: Completion Date: SEP-1967 Municipality:

Static Water Level: Lot:

Primary Water Use: Not Used Township:

Sec. Water Use: Latitude DD: 43.463783 -79.68203 Total Depth m: 4.1 Longitude DD: Depth Ref: **Ground Surface** UTM Zone: 17

606615 Depth Elev: Easting: Drill Method: Diamond Drill Northing: 4813163

Orig Ground Elev m: 107 Location Accuracy:

Elev Reliabil Note: Not Applicable Accuracy:

DEM Ground Elev m: 108

Concession:

Location D: Survey D:

Comments:

**Borehole Geology Stratum** 

Geology Stratum ID: 218544559 Mat Consistency: Hard

Top Depth: 0 Material Moisture: Bottom Depth: 2.6 Material Texture: Material Color: Red Non Geo Mat Type: Geologic Formation: Material 1: Silt Material 2: Clay Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SILT,CLAY. RED,HARD,LAYERED.

Geology Stratum ID: 218544560 Mat Consistency: Material Moisture: Top Depth: 2.6 **Bottom Depth:** 4.1 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: **Bedrock** Geologic Formation: Material 2: Shale Geologic Group:

Material 3:Geologic Period:OrdovicianMaterial 4:Depositional Gen:marine

Gsc Material Description:

Stratum Description: BEDROCK, SHALE. GREY, MARINE, AGE ORDOVICIAN. SIL \*\*Note: Many records provided by the department

have a truncated [Stratum Description] field.

Source

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:MHorizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: TOR3.txt RecordID: 254190 NTS\_Sheet: 30M05G

**Confiden 1:** Reliable information but incomplete.

Source List

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

33 1 of 1 SW/108.5 103.8 / 0.84 FIRST GULF CORPORATION EASR

OAKVILLE ON L6J 2X2

Order No: 24062800046

Approval No: R-002-1312176744 MOE District:

Status:REGISTEREDMunicipality:OAKVILLEDate:2013-03-04Latitude:

Record Type: EASR Longitude:
Link Source: MOFA Geometry X:
Project Type: Standby Power System Geometry Y:

Full Address:

Approval Type: EASR-Standby Power System

SWP Area Name:

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

PDF NAICS Code:

PDF URL:

PDF Site Location:

101.8/-1.19 354 DAVIS DR 34 1 of 1 SSW/108.7 **WWIS** Oakville ON

Abandonment Rec:

09/18/2012

Order No: 24062800046

TRUE

Yes

6875

Well ID: 7187274

Flowing (Y/N): Construction Date: Flow Rate: Use 1st: Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Abandoned-Other Date Received: Selected Flag:

Water Type: Casing Material:

Audit No: Z134205 Contractor: Tag: Form Version:

Constructn Method: Owner: Elevation (m): **HALTON** County:

Elevatn Reliabilty: Lot:

Depth to Bedrock: Concession: Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: **OAKVILLE TOWN** 

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/718\7187274.pdf

Additional Detail(s) (Map)

05/07/2012 Well Completed Date: Year Completed: 2012

Depth (m):

Latitude: 43.4606825833329 Longitude: -79.6800526361739 X: -79.68005248635184 Y: 43.460682580637375 718\7187274.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 1004157026 Elevation: DP2BR: Elevro:

Spatial Status: Zone: 606780.00 Code OB: East83: 4812821.00 North83: Code OB Desc:

Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

margin of error: 30 m - 100 m 05/07/2012 UTMRC Desc: Date Completed:

Remarks: Location Method: wwr

Location Method Desc: on Water Well Record Elevrc Desc:

Location Source Date:

Improvement Location Source:

Improvement Location Method: Source Revision Comment: Supplier Comment:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004402886

Layer: 1 0.0

**Plug To:** 1.4500000476837158

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004402885

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

**Pipe ID:** 1004402879

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1004402883

Layer: Material:

Open Hole or Material:

Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM:

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1004402884

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: m
Screen Diameter UOM: cm

Screen Diameter:

Water Details

*Water ID*: 1004402882

Layer: 1 Kind Code: 8

Kind: Untested

*Water Found Depth:* 1.2999999523162842

Water Found Depth UOM: m

Hole Diameter

**Hole ID:** 1004402881

**Diameter:** 5.0 **Depth From:** 0.0

1.4500000476837158 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

E/114.6 461 CORNWALL RD. 35 1 of 1 100.0 / -2.91 **WWIS OAKVILLE ON** 

County:

**HALTON** 

Order No: 24062800046

Well ID: 7153280 Flowing (Y/N):

**Construction Date:** Flow Rate: Use 1st:

Test Hole Data Entry Status: Data Src:

Use 2nd: Final Well Status: Test Hole

Date Received: 10/22/2010 TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

Z121759 7215 Audit No: Contractor:

A103110 Form Version: 7 Tag: Constructn Method: Owner:

Elevatn Reliabilty: Lot: Depth to Bedrock: Concession: Well Depth: Concession Name:

Overburden/Bedrock: Easting NAD83: Northing NAD83: Pump Rate: Static Water Level: Zone:

UTM Reliability: Clear/Cloudy:

Municipality: **OAKVILLE TOWN** 

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/715\7153280.pdf PDF URL (Map):

## Additional Detail(s) (Map)

Elevation (m):

Well Completed Date: 09/22/2010 Year Completed: 2010 Depth (m): 4.572

Latitude: 43.4627230040874 Longitude: -79.675075932754 X: -79.67507578335113 Y: 43.46272300180391 Path: 715\7153280.pdf

#### **Bore Hole Information**

Bore Hole ID: 1003352596 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 Code OB: East83: 607179.00 Code OB Desc: 4813054.00 North83: Org CS: UTM83 Open Hole: Cluster Kind: UTMRC:

Date Completed: 09/22/2010 **UTMRC Desc:** margin of error : 10 - 30 m

Remarks: Location Method: wwr

Location Method Desc: on Water Well Record

Elevrc Desc:

Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Location Source Date:

**Materials Interval** 

**Formation ID:** 1003451365

Layer: 2 Color: 6 General Color: **BROWN** Material 1: 06 Material 1 Desc: SILT Material 2: 68 Material 2 Desc: DRY Material 3: 91

Material 3 Desc: WATER-BEARING

Formation Top Depth: 4.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1003451364

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Material 1:
 01

 Material 1 Desc:
 FILL

 Material 2:
 68

 Material 2 Desc:
 DRY

 Material 3:
 91

Material 3 Desc: WATER-BEARING

Formation Top Depth: 0.0 Formation End Depth: 4.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1003451366

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 06

 Material 1 Desc:
 SILT

 Material 2:
 05

 Material 2 Desc:
 CLAY

 Material 3:
 91

Material 3 Desc: WATER-BEARING

Formation Top Depth: 8.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003451369

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 1.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003451371

 Layer:
 3

 Plug From:
 4.0

 Plug To:
 15.0

 Plug Depth UOM:
 ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003451370

 Layer:
 2

 Plug From:
 1.0

 Plug To:
 4.0

 Plug Depth UOM:
 ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003451376

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

## Pipe Information

**Pipe ID:** 1003451363

Casing No: 0 Comment:

Alt Name:

#### **Construction Record - Casing**

**Casing ID:** 1003451373

Layer: 1 Material: 5

Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 5.0
Casing Diameter: 2.0

Casing Diameter UOM: inch Casing Depth UOM: ft

# **Construction Record - Screen**

**Screen ID:** 1003451374

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 5.0

 Screen End Depth:
 15.0

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 2.0

### Water Details

*Water ID:* 1003451372

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM:

Order No: 24062800046

ft

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) **Hole Diameter** Hole ID: 1003451367 Diameter: Depth From: 0.0 Depth To: 1.0 Hole Depth UOM: ft Hole Diameter UOM: inch Hole Diameter Hole ID: 1003451368 Diameter: 5.0 Depth From: 1.0 Depth To: 15.0 Hole Depth UOM: ft Hole Diameter UOM: inch PHOENIX FIBREGLASS INC 1 of 5 SSW/115.5 101.7/-1.20 **36** SCT 364 DAVIS RD **OAKVILLE ON L6J 2X1** Established: 1991 Plant Size (ft2): 20 Employment: --Details--Description: MINERAL WOOL SIC/NAICS Code: 3296 **36** 2 of 5 SSW/115.5 101.7/-1.20 PHOENIX FIBREGLASS INC. 31-824 **GEN** 364 DAVIS ROAD **OAKVILLE ON L6J 2X1** Generator No: ON1711500 SIC Code: 5919 SIC Description: OTHER WASTE MATERIAL Approval Years: 93,94,95,96,97,98 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: 212 Waste Class Name: ALIPHATIC SOLVENTS Waste Class: Waste Class Name: WASTE OILS & LUBRICANTS 36 3 of 5 SSW/115.5 101.7/-1.20 Cherokee-Oakville Property G. P., Inc. **RSC** 00364 Davis Road Oakville, Ontario, L6J 2X1

**OAKVILLE ON** 

Order No: 24062800046

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

X: RSC No: 3651 -79.68006772 RA No: Y: 43.45998943

43.45998943 Status: **FILED** Latitude: -79.68006772

Filing Date: Longitude: Date Ack: **UTM Coordinates:** Date Returned: Latitude Longitude:

Accuracy Estimate: Approval Date: September 5, 2006 Cert Date: Measurement Method: Cert Prop Use No: Mailing Address: **Curr Property Use:** Telephone: Intended Prop Use: Fax:

Email: Restoration Type: Soil Type: Postal Code: Criteria: Ministry District: Stratified (Y/N): **MOE District:** 

Halton-Peel Audit (Y/N): SWP Area Name: Halton Qual Person Name:

Entire Leg Prop. Keith Marlin Metzger (Y/N):

CPU Issu Sect 1686: Consultant:

**Business Name:** Cherokee-Oakville Property G. P., Inc. 00364 Davis Road Oakville, Ontario, L6J 2X1 Address:

Legal Desc: Site Pin: 24806-0012 LT

Asmt Roll No:

Project Type: PRE2011

Approval Type: RSC based on Phase One and Two ESAs with RA

Applicable Standards:

Pdf Link: https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=3651

**36** 4 of 5 SSW/115.5 101.7/-1.20 Cherokee-Oakville Property G.P., Inc. **RSC** 364 DAVIS RD ON

**OAKVILLE ON** 

RSC No: 56511 X: -79.67972171 RA No: Y: 43.4605527

**FILED** 43.4605527 Latitude: Status: Filing Date: Longitude: -79.67972171

**UTM** Coordinates: Date Ack: Date Returned: Latitude Longitude: Approval Date: September 25, 2009 Accuracy Estimate: Measurement Method: Cert Date:

Cert Prop Use No: Mailing Address: **Curr Property Use:** Telephone: Intended Prop Use: Fax: Restoration Type: Email:

Soil Type: Postal Code: L6J 2X1 Criteria:

Ministry District:

Stratified (Y/N): **MOE District**: Halton-Peel Audit (Y/N): SWP Area Name: Halton Entire Leg Prop. Qual Person Name: Jim P Phimister (Y/N):

CPU Issu Sect 1686: Consultant:

**Business Name:** Cherokee-Oakville Property G.P., Inc.

364 DAVIS RD ON Address:

Legal Desc:

24806-0375(LT) Site Pin:

Asmt Roll No: Project Type: PRE2011

Approval Type: RSC based on Phase One and Two ESAs

Applicable Standards:

Pdf Link: https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=56511

Order No: 24062800046

36 5 of 5 SSW/115.5 101.7 / -1.20 354 - 364 Davis Drive Oakville ON

*Order No:* 20111116020

Status:

 Report Type:
 Custom Report

 Report Date:
 11/22/2011

 Date Received:
 11/16/2011 11:41:42 AM

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection:

 Municipality:
 ON

 Client Prov/State:
 ON

 Search Radius (km):
 0.25

 X:
 -79.680502

**Y**: 43.460693

37 1 of 20 NNW/122.1 106.8 / 3.90 SALVATION ARMY TRIUMPH PRESS T

106.8 / 3.90

455 NORTH SERVICE RD E OAKVILLE ON L6H 1A5 SCT

**GEN** 

Order No: 24062800046

Established: 1969

Plant Size (ft²):

Employment: 15

--Details--

**37** 

**Description:** COMMERCIAL PRINTING, N.E.C.

SIC/NAICS Code: 2759

2 of 20

NNW/122.1

NAYLOR GROUP INC. 455 NORTH SERVICE ROAD EAST

**OAKVILLE ON L6H 1A5** 

Generator No: ON0700004

SIC Code: 3311

SIC Description: SMALL ELECT. APPL.

**Approval Years:** 99,00,01,02,03,04,05,06,07,08

PO Box No: Country: Status: Co Admin: Choice of Coi

Choice of Contact: Phone No Admin: Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		263 ORGANIC LABOR	ATORY CHEMICALS		
<u>37</u>	3 of 20	NNW/122.1	106.8 / 3.90	SALVATION ARMY, THE TRIUMPH PRESS 455 NORTH SERVICE RD. EAST OAKVILLE ON L6H 1A5	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON0967401 2819 OTHER COMM. PF 89,90	RINTING		
Detail(s)					
Waste Class: Waste Class Name:		264 PHOTOPROCESSING WASTES			
<u>37</u>	4 of 20	NNW/122.1	106.8 / 3.90	SALVATION ARMY TRIUMPH PRESS, THE 35- 362 455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON0967401 2819 OTHER COMM. PF 92,93,94,95,96,97,9			
Detail(s)					
Waste Class Waste Class	: <del>-</del>	145 PAINT/PIGMENT/COATING RESIDUES			
Waste Class: Waste Class Name:		264 PHOTOPROCESSING WASTES			
<u>37</u>	5 of 20	NNW/122.1	106.8 / 3.90	SALVATION ARMY TRIUMPH PRESS, THE 455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON0967401 2819 OTHER COMM. PRINTING 99,00,01			

Order No: 24062800046

Map Key Number of Direction/ Elev/Diff Site DB

Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 145

Records

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Distance (m)

(m)

Waste Class: 264

Waste Class Name: PHOTOPROCESSING WASTES

37 6 of 20 NNW/122.1 106.8 / 3.90 455 North Service Road East Oakville ON L6H 1A5

*Order No:* 20090305032

Status: C

Report Type:Standard ReportReport Date:3/16/2009Date Received:3/5/2009

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality:

 Client Prov/State:
 ON

 Search Radius (km):
 0.25

 X:
 -79.680563

 Y:
 43.465367

Order No: 24062800046

37 7 of 20 NNW/122.1 106.8 / 3.90 NAYLOR GROUP INC.
455 NORTH SERVICE ROAD EAST
OAKVILLE ON L6H 1A5

 Generator No:
 ON0700004

 SIC Code:
 232510

SIC Description: Approval Years:

pproval Years: 2009

PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

2010

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

37 8 of 20 NNW/122.1 106.8 / 3.90 NAYLOR GROUP INC.

455 NORTH SERVICE ROAD EAST

**GEN** 

**GEN** 

Order No: 24062800046

**OAKVILLE ON L6H 1A5** 

 Generator No:
 ON0700004

 SIC Code:
 232510

SIC Description: Approval Years: PO Box No: Country: Status:

Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 148

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Waste Class Name: INORGANIC LABORATORY CHEMICALS

2011

NNW/122.1

455 NORTH SERVICE ROAD EAST
OAKVILLE ON L6H 1A5

NAYLOR GROUP INC.

106.8 / 3.90

 Generator No:
 ON0700004

 SIC Code:
 232510

SIC Description: Approval Years:

PO Box No: Country: Status: Co Admin:

**37** 

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Map Key Number of Direction/ Elev/Diff Site DB

Waste Class: 145

Records

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Distance (m)

(m)

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

2012

37 10 of 20 NNW/122.1 106.8 / 3.90 NAYLOR GROUP INC.

455 NORTH SERVICE ROAD EAST

**GEN** 

Order No: 24062800046

OAKVILLE ON L6H 1A5

 Generator No:
 ON0700004

 SIC Code:
 232510

SIC Description: Approval Years:

PO Box No: Country: Status: Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

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

NNW/122.1 NAYLOR GROUP INC. **37** 11 of 20 106.8 / 3.90

455 NORTH SERVICE ROAD EAST

**GEN** 

**OAKVILLE ON** 

Generator No: ON0700004 SIC Code: 232510

SIC Description: **ELECTRICAL WORK** 

Approval Years: 2013

PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Name: WASTE COMPRESSED GASES

Waste Class:

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

455 NORTH SERVICE RD **37** 12 of 20 NNW/122.1 106.8 / 3.90 **WWIS** Oakville ON

05/11/2015

Order No: 24062800046

TRUE

Well ID: 7241197 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Data Entry Status: Use 2nd: Data Src:

Final Well Status: Abandoned-Other Date Received:

Water Type: Selected Flag:

Casing Material: Abandonment Rec: Audit No: Z206001 Contractor: 6607

Form Version: Tag:

Constructn Method: Owner: Elevation (m): County: **HALTON** 

Elevatn Reliabilty: Lot: Depth to Bedrock: Concession:

Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: **OAKVILLE TOWN** 

Site Info:

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/724\1241197.pdf

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

17

606745.00

4813367.00 UTM83

margin of error: 30 m - 100 m

Order No: 24062800046

#### Additional Detail(s) (Map)

Well Completed Date: 04/23/2015 Year Completed: 2015

Depth (m):

 Latitude:
 43.4656026498023

 Longitude:
 -79.6803782491978

 X:
 -79.68037809995407

 Y:
 43.46560264737617

 Path:
 724\7241197.pdf

## **Bore Hole Information**

 Bore Hole ID:
 1005347843
 Elevation:

 DP2BR:
 Elevrc:

Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

**Date Completed:** 04/23/2015

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005613520

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 12.0

 Plug Depth UOM:
 ft

Method of Construction & Well

Use

Method Construction ID: 1005613519

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

**Pipe ID:** 1005613513

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1005613517

Layer: Material:

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

Records

Open Hole or Material: Depth From: Depth To: Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005613518

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter:

Water Details

Water ID: 1005613516

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

**Hole Diameter** 

Hole ID: 1005613515

Diameter: Depth From: Depth To:

Hole Depth UOM: ft Hole Diameter UOM: inch

**37** 13 of 20 NNW/122.1 106.8 / 3.90 455 Service Rd N E **EHS** Oakville ON L6H1A5

X:

Y:

20150323071 Order No: С Status:

Report Type: Standard Report Report Date: 30-MAR-15 Date Received: 23-MAR-15

Previous Site Name:

Lot/Building Size: Additional Info Ordered: Title Searches; Topographic Maps; City Directory; Aerial Photos

**37** 14 of 20 NNW/122.1 106.8 / 3.90 Naylor Building Partnerships

455 NORTH SERVICE ROAD EAST

Nearest Intersection:

ON

.25

-79.680816

**GEN** 

Order No: 24062800046

43.465685

Client Prov/State:

Search Radius (km):

Municipality:

**OAKVILLE ON L6H 1A5** 

ON0700004 Generator No: 232510 SIC Code:

SIC Description: **ELECTRICAL WORK** 

Approval Years: 2016

PO Box No:

Country: Canada

Status: Co Admin: 
 Map Key
 Number of Records
 Direction/ Distance (m)
 Elev/Diff (m)
 Site
 DB

 Choice of Contact:
 CO\_OFFICIAL

Phone No Admin:

Contaminated Facility: No MHSW Facility: No

Detail(s)

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 33°

Waste Class Name: WASTE COMPRESSED GASES

 37
 15 of 20
 NNW/122.1
 106.8 / 3.90
 Naylor Building Partnerships
 GEN

 455 NORTH SERVICE ROAD EAST
 455 NORTH SERVICE ROAD EAST
 GEN

OAKVILLE ON L6H 1A5

 Generator No:
 ON0700004

 SIC Code:
 232510

SIC Description: ELECTRICAL WORK

Approval Years: 2015

PO Box No:

Country: Canada

Status:

Co Admin:

Choice of Contact: CO\_OFFICIAL

Phone No Admin:

**Contaminated Facility:** No **MHSW Facility:** No

Detail(s)

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 33

Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 252

Map Key Number of Direction/ Elev/Diff Site DB

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263

Records

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Distance (m)

(m)

37 16 of 20 NNW/122.1 106.8 / 3.90 Naylor Building Partnerships 455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5

 Generator No:
 ON0700004

 SIC Code:
 232510

SIC Description: ELECTRICAL WORK

Approval Years: 2014

PO Box No:

Country: Canada

Status:

Co Admin:

Choice of Contact: CO\_OFFICIAL Phone No Admin:

Contaminated Facility: No MHSW Facility: No

Detail(s)

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

37 17 of 20 NNW/122.1 106.8 / 3.90 Naylor Building Partnerships 455 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5

Order No: 24062800046

0/11(1/1212 0/1 20// I

Generator No: ON0700004

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: Contaminated Facility: MHSW Facility:

Detail(s)

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) Waste Class: 148 C Waste Class Name: Misc. wastes and inorganic chemicals Waste Class: Waste crankcase oils and lubricants Waste Class Name: Waste Class: 263 I Waste Class Name: Misc. waste organic chemicals **37** 18 of 20 NNW/122.1 106.8 / 3.90 Naylor Building Partnerships **GEN** 455 NORTH SERVICE ROAD EAST **OAKVILLE ON L6H 1A5** ON0700004 Generator No: SIC Code: SIC Description: As of Jul 2020 Approval Years: PO Box No: Country: Canada Registered Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: 252 I Waste Class Name: Waste crankcase oils and lubricants Waste Class: 148 C Waste Class Name: Misc. wastes and inorganic chemicals Waste Class: Waste Class Name: Misc. waste organic chemicals 19 of 20 NNW/122.1 106.8 / 3.90 Naylor Building Partnerships **37 GEN** 455 NORTH SERVICE ROAD EAST **OAKVILLE ON L6H 1A5** Generator No: ON0700004 SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Canada Country: Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: 148 C Waste Class Name: Misc. wastes and inorganic chemicals Waste Class: Waste Class Name: Waste crankcase oils and lubricants

Order No: 24062800046

Waste Class: 331 l

Waste Class Name: Waste compressed gases including cylinders

Waste Class: 263 l

Waste Class Name: Misc. waste organic chemicals

37 20 of 20 NNW/122.1 106.8 / 3.90 Naylor Building Partnerships GEN 455 NORTH SERVICE ROAD EAST

**OAKVILLE ON L6H 1A5** 

Generator No: ON0700004

SIC Code: SIC Description:

Approval Years: As of Oct 2022

PO Box No:

Country: Canada Status: Registered Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 252 L

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 331 I

Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 263 I

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 148 C

Waste Class Name: INORGANIC LABORATORY CHEMICALS

38 1 of 1 SSW/124.9 100.8 / -2.16 DAVIS AVE.
Oakville ON WWIS

 Well ID:
 7173259
 Flowing (Y/N):

Construction Date: Flow Rate:
Use 1st: Monitoring and Test Hole Data Entry Status:

Use 1st: Monitoring and Test Hole Data Entry Statu
Use 2nd: 0 Data Src:

Final Well Status: Test Hole Date Received: 12/09/2011
Water Type: Selected Flag: TRUE
Casing Material: Abandonment Rec:

 Audit No:
 Z140261
 Contractor:
 7241

 Tag:
 A122498
 Form Version:
 7

 Constructn Method:
 Owner:

 Elevation (m):
 County:
 HALTON

Elevation (m): County: HALTON
Elevatin Reliability: Lot:
Depth to Bedrock: Concession:

Well Depth: Concession Name:
Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: OAKVILLE TOWN

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/717\7173259.pdf

Order No: 24062800046

### Additional Detail(s) (Map)

 Well Completed Date:
 11/17/2011

 Year Completed:
 2011

 Depth (m):
 4.27

 Latitude:
 43.4604562499888

 Longitude:
 -79.6799463099278

 X:
 -79.67994616091018

 Y:
 43.460456247742194

 Path:
 717\7173259.pdf

### **Bore Hole Information**

**Bore Hole ID:** 1003617686 **DP2BR:** 

Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:
Date Completed: 11/17/2011

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004049488

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Material 1:
 05

 Material 1 Desc:
 CLAY

 Material 1 Desc:
 CLAY

 Material 2:
 12

 Material 2 Desc:
 STONES

 Material 3:
 85

 Material 3 Desc:
 SOFT

 Formation Top Depth:
 1.2200000286102295

 Formation End Depth:
 2.440000057220459

Formation End Depth UOM: m

### Overburden and Bedrock

**Materials Interval** 

Formation Top Depth:

**Formation ID:** 1004049487

Layer: Color: General Color: **BROWN** Material 1: 01 **FILL** Material 1 Desc: Material 2: 12 **STONES** Material 2 Desc: Material 3: 77 LOOSE Material 3 Desc:

Formation End Depth: 1.2200000286102295

0.0

Formation End Depth UOM: m

Elevation:

Elevrc: Zone: 17

 East83:
 606789.00

 North83:
 4812796.00

 Org CS:
 UTM83

UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 24062800046

Location Method: wwr

Overburden and Bedrock

Materials Interval

**Formation ID:** 1004049489

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 17

 Material 1 Desc:
 SHALE

Material 2: Material 2 Desc:

Material 3: 85 Material 3 Desc: SOFT

 Formation Top Depth:
 2.440000057220459

 Formation End Depth:
 4.269999980926514

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004049498

Layer: 1
Plug From: 0.0

**Plug To:** 0.9100000262260437

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004049499

Layer: 2

 Plug From:
 0.9100000262260437

 Plug To:
 4.269999980926514

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004049497

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

**Pipe ID:** 1004049486

Casing No: 0

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 1004049493

Layer:

Material:

Open Hole or Material:

Depth From: -1.0

 Depth To:
 1.2200000286102295

 Casing Diameter:
 4.03000020980835

Casing Diameter UOM: cm

Order No: 24062800046

Casing Depth UOM:

0 ,

Construction Record - Screen

**Screen ID:** 1004049494 **Layer:** 1

**Slot**: 10

 Screen Top Depth:
 1.2200000286102295

 Screen End Depth:
 4.269999980926514

m

Screen Material:
Screen Depth UOM:

Screen Diameter UOM:

cm

**Screen Diameter:** 4.820000171661377

Water Details

*Water ID:* 1004049492

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM:

Hole Diameter

**Hole ID:** 1004049491

**Diameter:** 11.430000305175781

Depth From: 0.0

**Depth To:** 3.0999999046325684

Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

 Hole ID:
 1004049490

 Diameter:
 7.619999885559082

 Depth From:
 3.0999999046325684

 Depth To:
 4.269999980926514

Hole Depth UOM: m
Hole Diameter UOM: cm

**Well ID:** 7296616

1 of 1

Construction Date:

Use 1st: Test Hole Use 2nd: Monitoring

Final Well Status: Abandoned Monitoring and Test Hole

Water Type: Casing Material:

**39** 

**Audit No:** Z270174

Tag:

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: 514 SOUTH SERVICE RD. OAKVILLE ON

Flowing (Y/N): Flow Rate: Data Entry Status:

Data Src: Date Received:

Date Received: 10/05/2017
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7241
Form Version: 7
Owner:

County: HALTON

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

NNE/125.7

104.8 / 1.90

**WWIS** 

Municipality: OAKVILLE TOWN

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/729\7296616.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/18/2017 Year Completed: 2017

Depth (m):

 Latitude:
 43.4661766517956

 Longitude:
 -79.6778438369029

 X:
 -79.67784368739133

 Y:
 43.46617664956253

 Path:
 729\7296616.pdf

**Bore Hole Information** 

Bore Hole ID: 1006758970 Elevation: DP2BR: Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 606949.00

 Code OB Desc:
 North83:
 4813434.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

Date Completed: 09/18/2017 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method: www

Location Method Desc: on Water Well Record Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

Layer:

**Formation ID:** 1006954789

Color:
General Color:
Material 1:
Material 1 Desc:
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth:
Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

 Plug ID:
 1006954797

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 14.0

 Plug Depth UOM:
 ft

Method of Construction & Well

Order No: 24062800046

ft

<u>Use</u>

Method Construction ID: 1006954796

Method Construction Code:

Method Construction:Other MethodOther Method Construction:DIRECT PUSH

Pipe Information

**Pipe ID:** 1006954788

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 1006954792

Layer: 1
Material: 5
Open Hole or Material: PLASTIC

Depth From: Depth To:

Casing Diameter: 3.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

**Screen ID:** 1006954793

Layer: 1

Slot:

Screen Top Depth: Screen End Depth:

Screen Material:5Screen Depth UOM:ftScreen Diameter UOM:inchScreen Diameter:3.25

Water Details

*Water ID:* 1006954791

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

 Hole ID:
 1006954790

 Diameter:
 39.0

 Depth From:
 0.0

 Depth To:
 14.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

40 1 of 1 NNE/125.8 104.8 / 1.90 514 SOUTH SERVICE RD. WWIS

Well ID: 7222810 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st: Monitoring and Test Hole

**Use 2nd:** 0

Final Well Status: Test Hole

Water Type:

Casing Material:

**Audit No:** Z181386 **Tag:** A163082

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy:

Clear/Cloudy:

Municipality: OAKVILLE TOWN

Site Info:

Data Entry Status:

Data Src:

Date Received: 06/27/2014
Selected Flag: TRUE

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

County: HALTON

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

### Additional Detail(s) (Map)

 Bore Hole ID:
 1004899831

 Depth M:
 2.15

 Year Completed:
 2014

 Well Completed Dt:
 04/22/2014

 Audit No:
 Z181386

Path:

 Tag No:
 A163082

 Contractor:
 7241

 Latitude:
 43.466149074218

 Longitude:
 -79.6777949886031

 Y:
 43.46614907146889

 X:
 -79.67779483971908

### **Bore Hole Information**

**Bore Hole ID:** 1004899831

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 04/22/2014

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Elevation:

Elevrc: Zone: 17

East83: 606953.00
North83: 4813431.00
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 24062800046

Location Method: wwr

## Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 1005198588

Layer: 2 Color: General Color: **BROWN** Material 1: 28 Material 1 Desc: SAND Material 2: 05 Material 2 Desc: CLAY Material 3: 85 Material 3 Desc: SOFT

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 1.8300000429153442

Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1005198587

Layer:

Color: General Color:

**BROWN** Material 1: 11 Material 1 Desc: **GRAVEL** Material 2: 28 Material 2 Desc: SAND Material 3: 77 Material 3 Desc: LOOSE Formation Top Depth:

Formation End Depth: 0.3100000023841858

Formation End Depth UOM:

Overburden and Bedrock **Materials Interval** 

1005198590 Formation ID:

Layer: Color: 2 General Color: **GREY** Material 1: 17 Material 1 Desc: SHALE

Material 2:

Material 2 Desc:

Material 3: 73 Material 3 Desc: HARD

Formation Top Depth: 2.1500000953674316

Formation End Depth:

Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

1005198589 Formation ID:

Layer: 3 Color: 6 General Color: **BROWN** Material 1: 05 Material 1 Desc: CLAY

Material 2:

Material 2 Desc: Material 3:

Material 3 Desc: SOFT

Formation Top Depth: 1.8300000429153442 Formation End Depth: 2.1500000953674316

85

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005198600

Layer:

Plug From: 0.3100000023841858 2.740000009536743 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Order No: 24062800046

Sealing Record

**Plug ID:** 1005198601

Layer:

 Plug From:
 2.740000009536743

 Plug To:
 6.099999904632568

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005198599

Layer: 1 0.0

**Plug To:** 0.3100000023841858

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005198598

Method Construction Code:

Method Construction: Air Percussion

**Other Method Construction:** 

Pipe Information

**Pipe ID:** 1005198586

Casing No: 0

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 1005198594

Layer:1Material:5Open Hole or Material:PLASTIC

Depth From: 0.0

 Depth To:
 3.0999999046325684

 Casing Diameter:
 4.0300020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1005198595

 Screen Top Depth:
 3.0999999046325684

 Screen End Depth:
 6.099999904632568

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 4.820000171661377

Water Details

*Water ID:* 1005198593

Layer: Kind Code:

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

Records

Water Found Depth: Water Found Depth UOM: m

**Hole Diameter** 

Kind:

Hole ID: 1005198591

11.430000305175781 Diameter:

Depth From: 0.0

Depth To: 2.740000009536743

Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005198592

Diameter: Depth From: 2.740000009536743 Depth To: 6.099999904632568

Hole Depth UOM: m Hole Diameter UOM: cm

1 of 1 NW/129.9 106.8 / 3.90 41 **BORE** ON

Township:

Latitude DD:

Location Accuracy:

43.465477

Not Applicable

Order No: 24062800046

Borehole ID: 634113 Inclin FLG: No

OGF ID: 215534511 SP Status: Initial Entry

Surv Elev: Status: No

Type: Borehole Piezometer: No Geotechnical/Geological Investigation

Use: Primary Name: MAR-1967 Completion Date: Municipality: Lot:

Static Water Level:

Primary Water Use: Not Used

Sec. Water Use: Total Depth m: 4.1

Longitude DD: -79.680633 Depth Ref: **Ground Surface** UTM Zone: 17

Depth Elev: Easting: 606725 Drill Method: Diamond Drill Northing: 4813353

Orig Ground Elev m:

Elev Reliabil Note:

Accuracy:

Concession: Location D: Survey D:

Comments:

107 DEM Ground Elev m:

**Borehole Geology Stratum** 

Geology Stratum ID: 218468549 Mat Consistency: Top Depth: Material Moisture: 2.6 **Bottom Depth:** 4.1 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: **Bedrock** Geologic Formation: Material 2: Shale Geologic Group:

Material 3: Limestone Geologic Period: Ordovician Material 4: Depositional Gen: marine

Gsc Material Description:

BEDROCK, SHALE, LIMESTONE. GREY, MARINE, LAYERED, AGE ORDOVICIAN. 00000068 \*\*Note: Many Stratum Description:

records provided by the department have a truncated [Stratum Description] field.

218468548 Geology Stratum ID: Mat Consistency:

Top Depth: 0 Material Moisture: Dry

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

**Bottom Depth:** 2.6 Material Texture: Material Color: Red Non Geo Mat Type: Geologic Formation: Material 1: Silt Material 2: Clay Geologic Group: Material 3: Geologic Period:

> Depositional Gen: glacial

Gsc Material Description:

SILT, CLAY. GLACIAL, DRY, LAYERED, AGE GLACIAL. Stratum Description:

**Source** 

Material 4:

Source Type: **Data Survey** Source Appl: Spatial/Tabular

Source Orig: Geological Survey of Canada Source Iden: Source Date: 1956-1972 Scale or Res: Varies Confidence: Horizontal: NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS) File: TOR1A.txt RecordID: 020680 NTS\_Sheet: 30M05G Source Details:

Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier: Horizontal Datum: NAD27

**Data Survey** Source Type: Vertical Datum: Mean Average Sea Level Source Date: 1956-1972 Projection Name: Universal Transverse Mercator

Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

1 of 1 NNE/129.9 104.8 / 1.90 514 SOUTH SERVICE RD 42 **WWIS OAKVILLE ON** 

Well ID: 7256496 Flowing (Y/N): **Construction Date:** Flow Rate:

Use 1st: Monitoring and Test Hole Data Entry Status: Use 2nd: Data Src:

Final Well Status: Monitoring and Test Hole Date Received:

01/21/2016 Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec: Audit No: Z224844 Contractor:

7241 Form Version: A179356 Tag:

Constructn Method: Owner:

Elevation (m): County: **HALTON** 

Elevatn Reliabilty: Lot: Depth to Bedrock: Concession: Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: **OAKVILLE TOWN** 

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/725\7256496.pdf

Order No: 24062800046

Additional Detail(s) (Map)

Well Completed Date: 11/26/2015 2015 Year Completed: Depth (m): 4.572

43.466203228863 Latitude: Longitude: -79.6778061704221 X: -79.6778060201428 Y: 43.466203226851306 Path: 725\7256496.pdf

### **Bore Hole Information**

 Bore Hole ID:
 1005872132
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 606952.00

 Code OB Desc:
 North83:
 4813437.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

Date Completed: 11/26/2015 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method: v
Location Method Desc: on Water Well Record

Overburden and Bedrock

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

Materials Interval

Elevrc Desc:

**Formation ID:** 1005976493

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Material 1:
 17

 Material 1 Desc:
 SHALE

Material 2: Material 2 Desc:

Material 3:73Material 3 Desc:HARDFormation Top Depth:5.0Formation End Depth:15.0Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 1005976492

Layer: Color: 6 **BROWN** General Color: Material 1: 28 Material 1 Desc: SAND Material 2: 06 Material 2 Desc: SILT 77 Material 3: Material 3 Desc: LOOSE Formation Top Depth: 0.0 Formation End Depth: 5.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005976501

Layer: 1

0.0 Plug From: Plug To: 0.5 Plug Depth UOM: ft

### Annular Space/Abandonment

Sealing Record

1005976502 Plug ID:

2 Layer: Plug From: 0.5 4.0 Plug To: Plug Depth UOM: ft

### Annular Space/Abandonment

Sealing Record

1005976503 Plug ID:

Layer: 3 4.0 Plug From: Plug To: 15.0 Plug Depth UOM: ft

### Method of Construction & Well

<u>Use</u>

1005976500 **Method Construction ID:** D

**Method Construction Code:** 

**Method Construction:** 

**Direct Push** 

**Other Method Construction:** 

#### Pipe Information

Pipe ID: 1005976491

Casing No:

Comment: Alt Name:

### **Construction Record - Casing**

1005976496 Casing ID:

Layer: 1

Material:

Open Hole or Material: **PLASTIC** Depth From: 0.0 Depth To: 5.0 3.0 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

### **Construction Record - Screen**

Screen ID: 1005976497

Layer: 10 Slot: 5.0 Screen Top Depth: Screen End Depth: 15.0 Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 3.5

Order No: 24062800046

**WWIS** 

Order No: 24062800046

Water Details

Water ID: 1005976495

Layer: Kind Code:

Kind:

Water Found Depth:

ft Water Found Depth UOM:

**Hole Diameter** 

Hole ID: 1005976494

Diameter: 6.0 Depth From: 0.0 Depth To: 15.0 Hole Depth UOM: ft Hole Diameter UOM: inch

354 DAVIS RD 43 1 of 1 S/133.4 99.8 / -3.10 Oakville ON

Well ID: 7187278 Flowing (Y/N):

**Construction Date:** Flow Rate: Use 1st: Data Entry Status: Use 2nd: Data Src:

Final Well Status: Abandoned-Other 09/18/2012 Date Received: Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec: Yes Audit No: Z134200 Contractor: 6875 Tag: A122497 Form Version: 7

Constructn Method: Owner:

Elevation (m): County: **HALTON** Elevatn Reliabilty: Lot:

Concession: Depth to Bedrock: Well Depth: Concession Name:

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: **OAKVILLE TOWN** 

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/718\7187278.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/07/2012 Year Completed: 2012

Depth (m):

Latitude: 43.4599973025939 Longitude: -79.6791899075352 -79.67918975816204 X: Y: 43.45999730083168 718\7187278.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 1004157038 Elevation: DP2BR: Elevrc:

Spatial Status: Zone:

606851.00 Code OB: East83: Code OB Desc: North83: 4812746.00

Org CS:

**UTMRC**:

UTMRC Desc:

**Location Method:** 

UTM83

wwr

margin of error: 30 m - 100 m

Open Hole: Cluster Kind:

05/07/2012 Date Completed:

Remarks:

on Water Well Record

Elevrc Desc:

Location Method Desc: Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Annular Space/Abandonment

Sealing Record

1004403481 Plug ID:

Layer: 2 0.0 Plug From: 2.0 Plug To: Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1004403480

Layer: 1 Plug From: 2.0 Plug To: 4.5 Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1004403479

**Method Construction Code: Method Construction:** Other Method Construction:

Pipe Information

Pipe ID: 1004403473

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 1004403477

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter:

Casing Diameter UOM: cm Casing Depth UOM:

**Construction Record - Screen** 

Screen ID: 1004403478

Layer:

Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth LIOM:

Screen Depth UOM: m
Screen Diameter UOM: cm

Screen Diameter:

Water Details

*Water ID:* 1004403476

 Layer:
 1

 Kind Code:
 8

 Kind:
 Untested

 Water Found Depth:
 1.5

 Water Found Depth UOM:
 m

**Hole Diameter** 

**Hole ID:** 1004403475

 Diameter:
 5.0

 Depth From:
 0.0

 Depth To:
 4.5

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

44 1 of 1 ENE/134.0 100.8 / -2.10 562 CHARTWELL ROAD lot 108 WWIS

Flowing (Y/N):

Data Entry Status:

Abandonment Rec:

Concession Name:

Easting NAD83:

Northing NAD83:

UTM Reliability:

Date Received:

Selected Flag:

Form Version:

Concession:

Contractor:

Owner:

County:

Lot:

Zone:

08/08/2007

TRUE

Yes

3

1660

108

**HALTON** 

Order No: 24062800046

Flow Rate:

Data Src:

*Well ID:* 7047693

Construction Date:

Use 1st: Use 2nd:

Final Well Status:

Water Type:

Casing Material:

Audit No: Z52752

Tag:

Constructn Method:

Elevation (m): Elevatn Reliabilty:

Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level:

Clear/Cloudy:

Municipality: OAKVILLE TOWN

Abandoned-Other

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/704\7047693.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/06/2007 Year Completed: 2007

Year Completed: 2007
Depth (m):

 Latitude:
 43.4646551485682

 Longitude:
 -79.675528211278

 X:
 -79.67552806142716

 Y:
 43.46465514659128

 Path:
 704√7047693.pdf

Elevation:

17

607139.00 4813268.00

margin of error: 10 - 30 m

UTM83

wwr

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

Records

23047693 Bore Hole ID:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

**Bore Hole Information** 

06/06/2007 Date Completed:

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Cluster Kind:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: **Supplier Comment:** 

Annular Space/Abandonment

Sealing Record

44002879 Plug ID: Layer: 8.0 Plug From: Plug To: 6.5 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 44002877 Layer: Plug From: 10.0 Plug To: 8.0 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

44002878 Plug ID: Layer: 6.5 Plug From: Plug To: 0.0 Plug Depth UOM: ft

Pipe Information

Pipe ID: 29047693

Casing No:

Comment: Alt Name:

> 45 1 of 5 SW/137.7 102.9 / -0.05 Oaktown Collision Inc.

359 Davis Road Oakville Ontario Oakville

**EBR** 

Order No: 24062800046

ON

Decision Posted: EBR Registry No: IA04E1131 Ministry Ref No: 1729-63ASQU Exception Posted: Section:

Instrument Decision Notice Type:

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

Notice Stage: Act 1: Notice Date: February 15, 2005 Act 2:

August 03, 2004 Proposal Date: Site Location Map:

2004 Year:

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By:

Company Name: Oaktown Collision Inc.

Site Address: Location Other: Proponent Name: Proponent Address:

Comment Period:

**URL:** 

359 Davis Road, Oakville Ontario, L6J 2X2

### Site Location Details:

359 Davis Road Oakville Ontario Oakville

SW/137.7 102.9 / -0.05 Oaktown Collision Inc. 45 2 of 5 CA

Certificate #: 7087-698MPW 2005 Application Year: 2/3/2005 Issue Date: Approval Type: Air Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

**Emission Control:** 

359 Davis Road Oakville ON

SW/137.7 102.9 / -0.05 45 3 of 5

Oaktown Collision Inc. 359 Davis Road

**ECA** 

**GEN** 

Oakville ON L6J 2X2

Halton-Peel

-79.681206

43.46103

**MOE District:** 

Longitude:

Geometry X:

Geometry Y:

Latitude:

City:

7087-698MPW Approval No: Approval Date: 2005-02-03 Approved Status: Record Type: ECA Link Source: IDS Halton

SWP Area Name: **ECA-AIR** Approval Type: Project Type: AIR

**Business Name:** Oaktown Collision Inc. 359 Davis Road

Address:

Full Address: Full PDF Link:

SW/137.7

PDF Site Location:

4 of 5

https://www.accessenvironment.ene.gov.on.ca/instruments/1729-63ASQU-14.pdf

ACUMEN CORPORATION DEVELOPMENT INC. 102.9 / -0.05 359 DAVIS ROAD

**OAKVILLE ON L6J 2X2** 

Order No: 24062800046 erisinfo.com | Environmental Risk Information Services

45

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) ON4972522 Generator No: SIC Code: SIC Description: Approval Years: As of Dec 2017 PO Box No: Canada Country: Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: 150 I Waste Class Name: Inert organic wastes 45 5 of 5 SW/137.7 102.9 / -0.05 359 Davis Rd **EHS** Oakville ON L6J2X2 Order No: 20160927060 Nearest Intersection: Status: Municipality: Client Prov/State: ON Report Type: Standard Report Report Date: 30-SEP-16 Search Radius (km): .25 Date Received: 27-SEP-16 X: -79.680787 Previous Site Name: Y: 43.460888 Lot/Building Size: Additional Info Ordered:

46 1 of 1 WNW/139.0 107.9 / 4.93 **BORE** ON

Borehole ID: 654755 OGF ID: 215555100

Status: Borehole Type:

Use: Completion Date: Static Water Level: Primary Water Use:

Sec. Water Use: Total Depth m:

**Ground Surface** Depth Ref: Depth Elev:

Drill Method:

Orig Ground Elev m: 108

Elev Reliabil Note:

DEM Ground Elev m: 108

Concession: Location D: Survey D: Comments:

Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name:

Municipality: Lot: Township:

43.464189 Latitude DD: Longitude DD: -79.682145 UTM Zone: 17 Easting: 606605

Northing: 4813208 Location Accuracy:

Accuracy:

Not Applicable

Dry

Order No: 24062800046

**Borehole Geology Stratum** 

218544561 Geology Stratum ID:

Top Depth: 0 2 **Bottom Depth:** Red Material Color: Material 1: Silt Material 2: Clay Mat Consistency: Material Moisture:

Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Material 3: Geologic Period:
Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SILT,CLAY. RED,DRY,LAYERED.

218544562 Geology Stratum ID: Mat Consistency: Top Depth: 2 Material Moisture: 3.9 **Bottom Depth:** Material Texture: Material Color: Grev Non Geo Mat Type: Material 1: **Bedrock** Geologic Formation: Material 2: Shale Geologic Group:

Material 3:Geologic Period:OrdovicianMaterial 4:Depositional Gen:marine

Gsc Material Description:

Stratum Description: BEDROCK, SHALE. GREY, MARINE, AGE ORDOVICIAN. SIL \*\*Note: Many records provided by the department

have a truncated [Stratum Description] field.

<u>Source</u>

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:Horizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: TOR3.txt RecordID: 254200 NTS\_Sheet: 30M05G

Confiden 1:

Source List

Well ID:

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

47 1 of 1 NNE/139.5 104.8 / 1.90 514 SOUTH SERVICE RD. WWIS

**OAKVILLE ON** 

Order No: 24062800046

7296617 Flowing (Y/N):

Construction Date: Flow Rate:
Use 1st: Test Hole Data Entry Status:

Use 2nd: Monitoring Data Src:

Abandoned Monitoring and Tost Hole Data Processing and 10/0

Final Well Status: Abandoned Monitoring and Test Hole Date Received: 10/05/2017
Water Type: Selected Flag: TRUE

Casing Material:Abandonment Rec:YesAudit No:Z270179Contractor:7241Tag:Form Version:7

Constructn Method: Owner:
Elevation (m): County: HALTON

Elevation (m): County: HALTON
Elevatn Reliabilty: Lot:
Depth to Bedrock: Concession:

Well Depth: Concession Name:
Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing NAD83:
Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: OAKVILLE TOWN

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/729\729\617.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/18/2017 Year Completed: 2017

Depth (m):

 Latitude:
 43.4662836746916

 Longitude:
 -79.6777549671634

 X:
 -79.67775481797746

 Y:
 43.46628367256678

 Path:
 729\7296617.pdf

**Bore Hole Information** 

**Bore Hole ID:** 1006758973

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

**Date Completed:** 09/18/2017

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1006954808

Layer:
Color:
General Color:
Material 1:
Material 1 Desc:
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth:

Formation End Depth:
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006954816

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 17.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006954815

Method Construction Code:

Method Construction: Other Method

Elevation:

Elevrc: 2one: 17

East83: 606956.00
North83: 4813446.00
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 24062800046

Location Method: ww

Other Method Construction: DIRECT PUSH

Pipe Information

**Pipe ID:** 1006954807

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006954811

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From: Depth To:

Casing Diameter: 3.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

**Construction Record - Screen** 

**Screen ID:** 1006954812

Layer: 1

Slot:

Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 3.25

Water Details

*Water ID:* 1006954810

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

**Hole ID:** 1006954809

 Diameter:
 3.0

 Depth From:
 0.0

 Depth To:
 17.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

1 of 6 ESE/141.2 99.5 / -3.42 The Oa

The Oakville and District Humane Society 445 Cornwall Road Oakville Ontario L6J 7S8

Oakville ON

EBR Registry No: IA03E0993
Ministry Ref No: 0636-5P5JDK
Notice Type: Instrument Decision

Notice Type: Instrument Notice Stage:

Notice Date: November 29, 2007

Decision Posted: Exception Posted:

Section: Act 1: Act 2:

48

**EBR** 

Proposal Date: July 09, 2003 Site Location Map:

Year: 2003

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By:

Company Name: The Oakville and District Humane Society

Site Address: Location Other: Proponent Name: Proponent Address:

445 Cornwall Road, Oakville Ontario, L6J 7S8

Comment Period:

**URL**:

Site Location Details:

445 Cornwall Road Oakville Ontario L6J 7S8 Oakville

48 2 of 6 ESE/141.2 99.5 / -3.42 The Oakville and District Humane Society

99.5 / -3.42

445 Cornwall Road Oakville Ontario L6J 7S8

Oakville

ON

 EBR Registry No:
 IA03E1152
 Decision Posted:

 Ministry Ref No:
 6757-5P5QTM
 Exception Posted:

 Notice Type:
 Instrument Decision
 Section:

Notice Type:Instrument DecisionSectionNotice Stage:Act 1:Notice Date:November 05, 2007Act 2:

Proposal Date: August 07, 2003 Site Location Map:

**Year:** 2003

Instrument Type: (EPA s. 27) - Approval for a waste disposal site.

Off Instrument Name:

Posted By:

Company Name: The Oakville and District Humane Society

Site Address: Location Other: Proponent Name:

Proponent Address: 445 Cornwall Road, Oakville Ontario, L6J 7S8

ESE/141.2

9518-5QTLMV

Comment Period:

URL:

48

Certificate #:

Site Location Details:

445 Cornwall Road Oakville Ontario L6J 7S8 Oakville

Application Year: 2003
Issue Date: 9/9/2003

3 of 6

Approval Type:Waste Management SystemsStatus:Revoked and/or Replaced

Client Name: Client Address: Client City: Client Postal Code: Project Description:

Application Type:

The Oakville and District Humane Society 445 Cornwall Road

Oakville ON L6J 7S8

Order No: 24062800046

**EBR** 

CA

Contaminants:

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

**Emission Control:** 

48 4 of 6 ESE/141.2 99.5 / -3.42 The Oakville and District Humane Society **WDS** 445 Cornwall Road

Oakville ON L6J 7S8

Total Area (ha):

Landfill Cap (m3):

Transfer Area (ha):

Transfer Cap (m3):

Transfer Cert No:

Inciner. Area (ha):

Process Area (m3):

Process Vol (m3): Process Feed (m3):

Site Concession:

SWP Area Name:

**MOE District:** 

Latitude:

Longitude:

Geometry X:

Geometry Y:

**District Office:** 

Site Region/County:

Halton

Halton-Peel

43.461113

-79.67532

Process Cap (m³/d):

Inciner. Cap (t):

7886-5ZDHJ8 Approval No:

Mob Unit Cert No: EBR Registry No:

Status: Revoked and/or Replaced

Facility Type:

**ECA** Record Type: Link Source: **IDS** 

WASTE DISPOSAL SITES Project Type:

Application Status:

Issue Date: 2007-10-19

Input Date: Date Received: Est Closure Date: Mobile Capacity: Mobile Units: Mobile Description:

**Prop City:** Prop Postal: Prop Phone: Serial Link:

**ECA-WASTE DISPOSAL SITES** Approval Type:

Proponent: Prop Address:

Proponent County/District:

Full Address: 445 Cornwall Road

Site Lot:

Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: Project Description:

Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL: PDF Site Location:

48

309

https://www.accessenvironment.ene.gov.on.ca/instruments/6757-5P5QTM-14.pdf

445 Cornwall Road Oakville ON L6J 7S8

Geometry Y:

The Oakville and District Humane Society

-79.67532

43.461113

**ECA** 

5143-6ZWPNX **MOE District:** Halton-Peel Approval No: City:

99.5 / -3.42

2007-11-17 Approval Date:

Revoked and/or Replaced Longitude: Status: Record Type: **ECA** Latitude: IDS Geometry X:

Link Source: SWP Area Name: Halton

5 of 6

**ECA-AIR** Approval Type: Project Type: AIR

**Business Name:** The Oakville and District Humane Society

Address: 445 Cornwall Road

Full Address:

erisinfo.com | Environmental Risk Information Services

ESE/141.2

Order No: 24062800046

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

https://www.accessenvironment.ene.gov.on.ca/instruments/0636-5P5JDK-14.pdf Full PDF Link:

PDF Site Location:

48 6 of 6 ESE/141.2 99.5 / -3.42 The Oakville and District Humane Society **ECA** 445 Cornwall Road

Oakville ON L6J 7S8

Approval No: 9518-5QTLMV **MOE District:** Halton-Peel

Approval Date: 2003-09-09 City:

Status: Revoked and/or Replaced Longitude: -79.67532 Record Type: **ECA** Latitude: 43.461113

Link Source: **IDS** Geometry X: SWP Area Name: Halton Geometry Y:

ECA-WASTE MANAGEMENT SYSTEMS Approval Type: Project Type: WASTE MANAGEMENT SYSTEMS Business Name: The Oakville and District Humane Society

Address: 445 Cornwall Road

Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5806-5P5QR5-14.pdf

PDF Site Location:

514 SOUTH SERVICE RD 1 of 1 NNE/141.5 104.8 / 1.90 49 **WWIS OAKVILLE ON** 

7256495 Well ID: Flowing (Y/N): Construction Date: Flow Rate:

Use 1st:

Monitoring and Test Hole Data Entry Status: Use 2nd: Data Src:

Final Well Status: Monitoring and Test Hole Date Received:

01/21/2016 Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec: Audit No: Z224845 Contractor:

7241 A180229 Form Version: Tag: Constructn Method: Owner:

Elevation (m): County: **HALTON** Elevatn Reliabilty: Lot:

Depth to Bedrock: Concession: Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

**OAKVILLE TOWN** 

Municipality: Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/725\7256495.pdf

Order No: 24062800046

Additional Detail(s) (Map)

Well Completed Date: 11/26/2015 Year Completed: 2015 6.096 Depth (m):

Latitude: 43.4662923907656 Longitude: -79.6777300523599 X: -79.6777299023119 43.46629238886482 Y: Path: 725\7256495.pdf

**Bore Hole Information** 

Bore Hole ID: 1005872129 Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

**UTMRC Desc:** 

Location Method:

606958.00

UTM83

4813447.00

margin of error: 30 m - 100 m

Zone:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:
Date Completed: 11/26/2015

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1005976435

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Material 1:
 17

 Material 1 Desc:
 SHALE

 Material 2:
 73

 Material 2 Desc:
 HARD

Material 3:

Material 3 Desc:

Formation Top Depth: 8.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

### Overburden and Bedrock

Materials Interval

**Formation ID:** 1005976434

Layer:

Color: 6 General Color: **BROWN** Material 1: 28 Material 1 Desc: SAND Material 2: 06 Material 2 Desc: SILT Material 3: 77 LOOSE Material 3 Desc: Formation Top Depth: 0.0 Formation End Depth: 8.0

### Annular Space/Abandonment

Formation End Depth UOM:

Sealing Record

**Plug ID:** 1005976443

ft

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 0.5

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005976445

 Layer:
 3

 Plug From:
 9.0

 Plug To:
 20.0

 Plug Depth UOM:
 ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005976444

 Layer:
 2

 Plug From:
 0.5

 Plug To:
 9.0

 Plug Depth UOM:
 ft

### Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005976442

Method Construction Code:

Method Construction: Direct Push

Other Method Construction:

## Pipe Information

**Pipe ID:** 1005976433

Casing No:

Comment: Alt Name:

### Construction Record - Casing

**Casing ID:** 1005976438

Layer:

Material:5Open Hole or Material:PLASTICDepth From:0.0Depth To:10.0

Casing Diameter: 3.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

### **Construction Record - Screen**

**Screen ID:** 1005976439

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 10.0

 Screen End Depth:
 20.0

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 3.5

## Water Details

*Water ID:* 1005976437

Layer: Kind Code: Kind:

Water Found Depth:

Number of Direction/ Elev/Diff Site DΒ Map Key (m)

Records Distance (m)

ft

**Hole Diameter** 

Water Found Depth UOM:

Hole ID: 1005976436

Diameter: 6.0 0.0 Depth From: 20.0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

SW/143.0 101.9 / -1.07 354 DAVIS DRIVE **50** 1 of 1 **WWIS** Oakville ON

Well ID: 7205225 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Monitoring and Test Hole Data Entry Status: Use 2nd: Data Src:

Final Well Status: Test Hole

Water Type:

Casing Material:

Audit No: Z173654 A145379

Tag: Constructn Method:

Elevation (m): Elevatn Reliabilty: Depth to Bedrock:

Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level:

Clear/Cloudy: **OAKVILLE TOWN** Municipality:

Site Info:

Date Received:

07/23/2013 Selected Flag: TRUE

Abandonment Rec: Contractor: 7241

Form Version: Owner:

County: **HALTON** 

17

Order No: 24062800046

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/720\7205225.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 06/21/2013 Year Completed: 2013 Depth (m): 4.87

Latitude: 43.4605348278771 -79.6805132162588 Longitude: -79.68051306683765 X: Y: 43.460534825865956 Path: 720\7205225.pdf

**Bore Hole Information** 

Bore Hole ID: 1004448573 Elevation: DP2BR: Elevrc:

Spatial Status: Zone:

Code OB: 606743.00 East83: Code OB Desc: North83: 4812804.00 Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC**:

Date Completed: 06/21/2013 **UTMRC Desc:** margin of error: 30 m - 100 m

Remarks: Location Method: wwr

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

### Overburden and Bedrock Materials Interval

**Formation ID:** 1004876243

Layer: Color: 2 General Color: **GREY** 05 Material 1: Material 1 Desc: CLAY Material 2: 06 Material 2 Desc: SILT Material 3: 85 SOFT Material 3 Desc:

 Formation Top Depth:
 1.2200000286102295

 Formation End Depth:
 3.0999999046325684

Formation End Depth UOM: m

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004876244

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Material 1:
 17

 Material 1 Desc:
 SHALE

 Material 2:
 92

Material 2 Desc: WEATHERED

Material 3: 85
Material 3 Desc: SOFT

 Formation Top Depth:
 3.0999999046325684

 Formation End Depth:
 4.260000228881836

Formation End Depth UOM: m

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1004876245

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Material 1:
 17

 Material 1 Desc:
 SHALE

 Material 2:
 73

 Material 2 Desc:
 HARD

 Material 3:
 91

 Material 3 Desc:
 WATER-BEARING

 Formation Top Depth:
 4.260000228881836

 Formation End Depth:
 4.869999885559082

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1004876241

**Layer:** 1 **Color:** 6

 General Color:
 BROWN

 Material 1:
 02

 Material 1 Desc:
 TOPSOIL

 Material 2:
 85

 Material 2 Desc:
 SOFT

Material 3: Material 3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM: m

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004876242

Layer: Color: General Color: **BROWN** Material 1: 28 Material 1 Desc: SAND Material 2: 11 Material 2 Desc: **GRAVEL** Material 3: 85 Material 3 Desc: SOFT

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 1.2200000286102295

Formation End Depth UOM: m

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004876255

Layer: 3

 Plug From:
 1.5199999809265137

 Plug To:
 4.869999885559082

Plug Depth UOM: m

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004876253

Layer: 1
Plug From: 0.0

**Plug To:** 0.3100000023841858

Plug Depth UOM:

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004876254

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 1.5199999809265137

Plug Depth UOM: m

### Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004876252

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Records

Pipe Information

1004876240

Casing No:

Comment: Alt Name:

Pipe ID:

Construction Record - Casing

Casing ID: 1004876248

Layer: Material: 5

Open Hole or Material: **PLASTIC** 

Depth From: 0.0

1.8200000524520874 Depth To: 4.03000020980835 Casing Diameter:

Casing Diameter UOM: Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004876249

Layer: 1

Slot: 10

Screen Top Depth: 1.8200000524520874 Screen End Depth: 4.869999885559082

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter: 4.820000171661377

Water Details

Water ID: 1004876247

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004876246

Diameter: 11.430000305175781

Depth From: 0.0

4.869999885559082 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

NE/143.1 102.9 / -0.04 74 SOUTH SERVICE RD. **51** 1 of 1 **OAKVILLE ON** 

Flowing (Y/N):

Selected Flag:

Well ID: 7222806 Construction Date:

Flow Rate: Test Hole Data Entry Status:

Use 2nd: Data Src: Date Received:

Final Well Status: Observation Wells Water Type:

Casing Material:

Abandonment Rec: 7241

06/27/2014

TRUE

**WWIS** 

Order No: 24062800046

Z186798 Audit No: Contractor:

Use 1st:

Concession Name:

7

Order No: 24062800046

A163184 Tag:

Form Version: Constructn Method: Owner:

**HALTON** Elevation (m): County: Elevatn Reliabilty: Lot: Depth to Bedrock: Concession:

Well Depth: Overburden/Bedrock: Easting NAD83: Northing NAD83: Pump Rate: Static Water Level: Zone:

UTM Reliability: Clear/Cloudy:

**OAKVILLE TOWN** Municipality: Site Info:

### Additional Detail(s) (Map)

Bore Hole ID: 1004899794 Tag No: A163184 Contractor: Depth M: 2.59 7241

Latitude: 43.4656693909337 Year Completed: 2014 Well Completed Dt: 04/21/2014 Longitude: -79.6768041017809 Audit No: Z186798 43.46566938835026 Y: X: -79.67680395250369 Path:

### **Bore Hole Information**

Bore Hole ID: 1004899794 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

17 607034.00 Code OB: East83: North83: Code OB Desc: 4813379.00 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

Date Completed: 04/21/2014 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

# Overburden and Bedrock

Materials Interval

1005198513 Formation ID:

Layer: Color: 6 **BROWN** General Color:

28 Material 1: SAND Material 1 Desc: Material 2: 05 Material 2 Desc: CLAY Material 3: 85 Material 3 Desc: SOFT

Formation Top Depth: 0.3100000023841858 Formation End Depth: 2.130000114440918

Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1005198514

Layer: 3 Color: **GREY** General Color: Material 1: 05 Material 1 Desc: CLAY 17 Material 2: Material 2 Desc: SHALE Material 3: 85 Material 3 Desc: SOFT

 Formation Top Depth:
 2.130000114440918

 Formation End Depth:
 2.5899999141693115

Formation End Depth UOM:

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005198512

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Material 1:
 11

 Material 1 Desc:
 GRAVEL

 Material 2:
 28

 Material 2 Desc:
 SAND

 Material 3:
 77

Material 3 Desc:LOOSEFormation Top Depth:0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM: m

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005198522

Layer:

 Plug From:
 0.3100000023841858

 Plug To:
 0.9100000262260437

Plug Depth UOM:

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005198523

Layer: 3

 Plug From:
 0.9100000262260437

 Plug To:
 2.5899999141693115

Plug Depth UOM:

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005198521

Layer: 1
Plug From: 0.0

**Plug To:** 0.3100000023841858

Plug Depth UOM: m

### Method of Construction & Well

Use

Method Construction ID: 1005198520

Method Construction Code: 5

**Method Construction:** 

Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1005198511

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005198517

Layer: Material: 5

**PLASTIC** Open Hole or Material:

Depth From: 0.0

1.0700000524520874 Depth To: Casing Diameter: 4.03000020980835

Casing Diameter UOM: Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005198518

Layer: Slot: 10

Screen Top Depth: 1.0700000524520874 2.5899999141693115 Screen End Depth:

Screen Material: Screen Depth UOM: Screen Diameter UOM: cm

4.820000171661377 Screen Diameter:

Water Details

Water ID: 1005198516

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

**Hole Diameter** 

1005198515 Hole ID:

11.430000305175781 Diameter:

Depth From:

2.5899999141693115 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

NE/143.4 514 SOUTH SERVICE RD **52** 1 of 1 103.3 / 0.37

Oakville ON

Data Entry Status:

Data Src:

**WWIS** 

Order No: 24062800046

Well ID: 7256503 Flowing (Y/N): **Construction Date:** Flow Rate:

Use 1st: Monitoring and Test Hole

Use 2nd:

Final Well Status: Monitoring and Test Hole Date Received: 01/21/2016 Water Type:

TRUE Selected Flag:

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

Abandonment Rec:

7241

**HALTON** 

Contractor:

Owner:

County:

Lot:

Zone:

Form Version:

Concession: Concession Name:

Easting NAD83:

Northing NAD83:

UTM Reliability:

Casing Material:

Audit No: Z224835 A183347 Tag:

Constructn Method: Elevation (m):

Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality:

**OAKVILLE TOWN** 

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/725\7256503.pdf

#### Additional Detail(s) (Map)

Well Completed Date: 11/26/2015 Year Completed: 2015 Depth (m): 5.4864

43.4657425507972 Latitude: -79.6769014040017 Longitude: X: -79.67690125438463 43.4657425488592 Y: Path: 725\7256503.pdf

### **Bore Hole Information**

1005872153 Bore Hole ID:

DP2BR: Spatial Status: Code OB:

Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 11/26/2015

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

## Overburden and Bedrock

Formation End Depth UOM:

## Materials Interval

Formation ID: 1005976860

Layer: Color: General Color: **BROWN** Material 1: 28 Material 1 Desc: SAND Material 2: 11 Material 2 Desc: **GRAVEL** Material 3: 77 LOOSE Material 3 Desc: Formation Top Depth: 0.0 Formation End Depth: 10.0

Elevation: Elevrc:

Zone: 17

607026.00 East83: North83: 4813387.00 Org CS: UTM83 **UTMRC**: 4

**UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 24062800046

Location Method: wwr

ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 1005976861

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Material 1:
 17

 Material 1 Desc:
 SHALE

Material 2: Material 2 Desc:

Material 3:73Material 3 Desc:HARDFormation Top Depth:10.0Formation End Depth:18.0Formation End Depth UOM:ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005976871

 Layer:
 3

 Plug From:
 7.0

 Plug To:
 18.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005976869

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 0.5

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005976870

 Layer:
 2

 Plug From:
 0.5

 Plug To:
 7.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005976868

Method Construction Code: D

Method Construction: Direct Push

Other Method Construction:

Pipe Information

**Pipe ID:** 1005976859

Casing No: 0

Comment: Alt Name:

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

Construction Record - Casing

1005976864 Casing ID:

Layer: Material:

**PLASTIC** Open Hole or Material: Depth From: 0.0 8.0 Depth To: Casing Diameter: 3.0 Casing Diameter UOM: inch ft Casing Depth UOM:

Construction Record - Screen

1005976865 Screen ID:

Layer: Slot: 10 8.0 Screen Top Depth: Screen End Depth: 18.0 Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 3.5

Water Details

Water ID: 1005976863

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: ft

**Hole Diameter** 

Hole ID: 1005976862

Diameter: 6.0 Depth From: 0.0 18.0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

1 of 1 WSW/144.1 108.0 / 5.04 **Emlink Logistics 53** 

**QEW Eastbound** Oakville ON

2 - Minor Environment

SPL

Order No: 24062800046

Ref No: 8037-BFBAM4 Municipality No: Year: Nature of Damage:

Incident Dt: 8/22/2019 Discharger Report: Dt MOE Arvl on Scn: 8/23/2019 Material Group: MOE Reported Dt: 8/23/2019 Impact to Health: 11/16/2019 Dt Document Closed: Agency Involved:

Site No: NA

MOE Response:

Site County/District: Regional Municipality of Halton Site Geo Ref Meth:

Halton-Peel Site District Office:

Nearest Watercourse: Site Name: QEW Eastbound, East of Trafalgar<UNOFFICIAL>

Site Address: **QEW Eastbound** 

Site Region: Central Site Municipality: Oakville

Site Lot: Site Conc:

Site Geo Ref Accu: Site Map Datum: Northing:

**Northing:** 4812942 **Easting:** 606538

Incident Cause:

Incident Preceding Spill: Collision/Accident

Environment Impact: Health Env Consequence:

Nature of Impact: Contaminant Qty: 400 L

System Facility Address:

Client Name:Emlink LogisticsClient Type:Corporation

Source Type: Truck - Transport/Hauling

Contaminant Code: 13

Contaminant Name: DIESEL FUEL

Contaminant Limit 1:

Contam Limit Freq 1:n/aContaminant UN No 1:1202Receiving Medium:Land

Incident Reason: Unknown / N/A

Incident Summary: Emlink Logistics: TT collision, diesel spill and vehicle fire

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: Miscellaneous Industrial

SAC Action Class: Land Spills

Call Report Locatn Geodata:

54 1 of 63 NNE/146.7 104.8 / 1.90 SCHLEGEL CANADA INC.

514 SOUTH SERVICE ROAD OAKVILLE TOWN ON

**OAKVILLE TOWN ON** 

Certificate #: 8-3207-94Application Year: 94
Issue Date: 6/3/1994
Approval Type: Industrial air
Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: VENT FOR WELD./EXTRU./CURING OPERATION

Contaminants: Other Contaminant, Other Organic Compounds, Other Organic Compounds, Barium (Water-Soluble Compounds),

Zinc

Emission Control: No Controls

54 2 of 63 NNE/146.7 104.8 / 1.90 SCHLEGEL CANADA INC.
514 SOUTH SERVICE RD CA

Certificate #:8-3004-86-Application Year:86Issue Date:3/6/1986Approval Type:Industrial airStatus:Cancelled

Application Type: Client Name: Client Address:

DΒ Number of Direction/ Elev/Diff Site Map Key Records Distance (m) (m) Client City: Client Postal Code: **HEAT CLEAN OVEN** Project Description: Contaminants: **Emission Control: 54** 3 of 63 NNE/146.7 104.8 / 1.90 **SCHLEGEL CORPORATION** CA 514 SOUTH SERVICE ROAD **OAKVILLE TOWN ON** Certificate #: 8-3199-91-Application Year: 91 Issue Date: 9/12/1991 Industrial air Approval Type: Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: CONVERT SCRAP INTO REUSABLE PELLET FORM Suspended Particulate Matter Contaminants: **Emission Control:** Cyclone 4 of 63 NNE/146.7 104.8 / 1.90 SCHLEGEL CANADA INC. **54** CA 514 SOUTH SERVICE ROAD **OAKVILLE TOWN ON** Certificate #: 8-3133-90-Application Year: 90 6/21/1990 Issue Date: Approval Type: Industrial air Approved Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: INSTALLATION OF 6000 CFM EXHAUST FAN Contaminants: Toluene Di-Isocyanate No Controls **Emission Control:** 5 of 63 NNE/146.7 104.8 / 1.90 BTR SEALING SYSTEMS NORTH AMERICA **54** CA 514 SOUTH SERVICE ROAD **OAKVILLE ON** Certificate #: 8-3524-98-Application Year: 12/10/1998 Issue Date: Industrial air Approval Type: Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: EXHAUST SYSTEM TO VENT POLYUETHANE FUMES Contaminants: Methyl Ethyl Ketone (Butanone), Xylene

Order No: 24062800046

No Controls

**Emission Control:** 

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB		
<u>54</u>	6 of 63	NNE/146.7	104.8 / 1.90	BTR SEALING SYSTEMS NORTH AMERICA 514 SOUTH SERVICE ROAD OAKVILLE ON	CA		
Certificate #	ŧ	8-3525-98-					
Application	Year:	98					
Issue Date: Approval Ty	rpe:	12/10/1998 Industrial air					
Status:	μο.	Approved					
Application							
Client Name Client Addre							
Client City:							
Client Posta							
Project Des		EXHAUST SYSTEM FOR EMISSIONS FROM PVC					
Emission Co		No Controls					
<u>54</u>	7 of 63	NNE/146.7	104.8 / 1.90	Schlegel Canada Inc. 514 South Service Rd E Oakville ON L6J 2X6	SCT		
Established		1932					
Plant Size (f	=	10000					
Employmen	t:	240					
Details		All Others Dispersion Day	and and Manager for all and an	_			
Description SIC/NAICS (		326198	oduct Manufacturin	g			
Description SIC/NAICS (		Motor Vehicle Seating and Interior Trim Manufacturing 336360					
Description SIC/NAICS (		All Other Miscellan 339990	eous Manufacturing	I			
<u>54</u>	8 of 63	NNE/146.7	104.8 / 1.90	SCHLEGEL CANADA, DIV. OF BTR SEALING SYS 514 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6	CA		
Certificate #		8-3005-97-					
Application Issue Date:	Year:	97 3/14/1997					
Approval Ty	pe:	Industrial air					
Status:		Approved					
Application							
Client Name Client Addre							
Client City:							
Client Postal Code:		VENT FOR PAINT BOOTH, WASTE COLL. AREAS					
Project Description: Contaminants:		VENT FOR PAINT	BOOTH, WASTE	COLL. AREAS			
Emission Co							
<u>54</u>	9 of 63	NNE/146.7	104.8 / 1.90	SCHLEGEL CANADA INC. 514 SOUTH SERVICE ROAD	CA		
				OAKVILLE TOWN ON			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB		
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		8-3183-96- 96 6/17/1996 Industrial air Approved					
		INSTALL PAINT SPRAY BOOTH					
<u>54</u>	10 of 63	NNE/146.7	104.8 / 1.90	SCHLEGEL CANADA INC. 514 SOUTH SERVICE ROAD OAKVILLE TOWN ON	CA		
Certificate #: Application \		8-3251-96- 96					
Issue Date: Approval Typ Status: Application 1 Client Name:	Гуре:	9/11/1996 Industrial air Approved					
Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		VENT FOR MASTIC APPLICATION PROCESS Methyl Ethyl Ketone (Butanone)					
<u>54</u>	11 of 63	NNE/146.7	104.8 / 1.90	SCHLEGEL CANADA, DIV. OF BTR SEALING SYS	CA		
				514 SOUTH SERVICE ROAD EAST OAKVILLE TOWN ON L6J 2X6			
Certificate #: Application \ Issue Date: Approval Typ Status: Application \ Client Name: Client Addres	/ear: pe: Гуре:	8-3557-96- 96 2/14/1997 Industrial air					
Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		ADHESIVE PRIMER APPLICATION STATION VENT Toluene(Pentyl Methane)(Methyl Benzene), Methyl Ethyl Ketone (Butanone), Methyl Methacrylate No Controls					
<u>54</u>	12 of 63	NNE/146.7	104.8 / 1.90	SCHLEGEL CANADA INC., BTR SEALING SYSTEM 514 SOUTH SERVICE ROAD OAKVILLE TOWN ON L6K 2H4	CA		
Certificate #: Application \ Issue Date: Approval Typ	/ear:	8-3204-99- 99 8/19/1999 Industrial air					

Status: Cancelled

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

VENT INJECTION MOULDING, EXTRUDER LINES

Contaminants: Emission Control:

54 13 of 63 NNE/146.7 104.8 / 1.90 SCHLEGEL CANADA INC., BTR SEALING

SYSTEM

514 S. SERVICE RD., 8-3204-99 OAKVILLE TOWN ON L6K 2H4

Certificate #:8-3405-99-Application Year:99Issue Date:2/7/2000Approval Type:Industrial airStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

**Emission Control:** 

**VENT MOULDING & EXTRUSION LINES** 

54 14 of 63 NNE/146.7 104.8 / 1.90 BTR Sealing Sys.

514 South Service Road TOWN OF OAKVILLE

ON

EBR Registry No:IA6E0569Decision Posted:Ministry Ref No:8318396 19960410Exception Posted:Notice Type:Instrument DecisionSection:

Notice Type: Instrument Decision Section
Notice Stage: Act 1:
Notice Date: June 21, 1996 Act 2:

Proposal Date: April 22, 1996 Site Location Map:

**Year:** 1996

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By:
Company Name:

BTR Sealing Sys.

Site Address: Location Other: Proponent Name:

Proponent Address: Schlegel Canada, 514 South Service Road, Oakville Ontario, L6J 5A2

Comment Period:

URL:

Site Location Details:

514 South Service Road TOWN OF OAKVILLE

54 15 of 63 NNE/146.7 104.8 / 1.90 BTR Sealing Sys.

514 SOUTH SERVICE ROAD EAST, OAKVILLE

TOWN TOWN OF OAKVILLE

ON

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**EBR** 

CA

**EBR** 

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

EBR Registry No:IA7E0047Decision Posted:Ministry Ref No:8300597 19970103Exception Posted:

Notice Type: Instrument Decision Section: Notice Stage: Act 1:

Notice Date: March 17, 1997 Act 2:

Proposal Date: January 15, 1997 Site Location Map:

**Year:** 1997

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By: Company Name: BTR Sealing Sys.

Site Address: Location Other: Proponent Name:

Proponent Address: Schlegel Canada, 514 South Service Road, Oakville Ontario, L6J 5A2

Comment Period:

URL:

Site Location Details:

514 SOUTH SERVICE ROAD EAST, OAKVILLE TOWN TOWN OF OAKVILLE

54 16 of 63 NNE/146.7 104.8 / 1.90 BTR Sealing Sys.

514 South Service Road East TOWN OF

**EBR** 

Order No: 24062800046

OAKVILLE ON

EBR Registry No:IA6E1788Decision Posted:Ministry Ref No:8355796 19961206Exception Posted:

Notice Type: Instrument Decision Section:
Notice Stage: Act 1:
Notice Date: February 20, 1997 Act 2:

Proposal Date: December 13, 1996 Site Location Map:

*Year:* 1996

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By:

Company Name: BTR Sealing Sys. Site Address:

Location Other: Proponent Name:

Proponent Address: Schlegel Canada, 514 South Service Road, Oakville Ontario, L6J 5A2

Comment Period:

URL:

Site Location Details:

514 South Service Road East TOWN OF OAKVILLE

54 17 of 63 NNE/146.7 104.8 / 1.90 BTR Sealing Sys.

514 South Service Road TOWN OF OAKVILLE

ON

EBR Registry No: IA8E1466 Decision Posted:
Ministry Ref No: 8352598 Exception Posted:

Notice Type: Instrument Decision Section:
Notice Stage: Act 1:

Notice Date: December 08, 1998 Act 2:

Proposal Date: October 19, 1998 Site Location Map:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

**Year:** 1998

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name: Posted By:

Company Name: BTR Sealing Sys.

Site Address: Location Other: Proponent Name: Proponent Address

Proponent Address: Schlegel Canada, 514 South Service Road, Oakville Ontario, L6J 5A2

Comment Period:

URL:

Site Location Details:

514 South Service Road TOWN OF OAKVILLE

54 18 of 63 NNE/146.7 104.8 / 1.90 BTR Sealing Sys.

514 South Service Road TOWN OF OAKVILLE

ON

EBR Registry No:IA8E1468Decision Posted:Ministry Ref No:8352498Exception Posted:

Notice Type:Instrument DecisionSection:Notice Stage:Act 1:Notice Date:December 08, 1998Act 2:

Proposal Date: October 19, 1998 Site Location Map:

**Year:** 1998

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By:
Company Name:
BTR Sealing Sys.

Site Address: Location Other: Proponent Name:

Proponent Address: Schlegel Canada, 514 South Service Road, Oakville Ontario, L6J 5A2

Comment Period:

URL:

Site Location Details:

514 South Service Road TOWN OF OAKVILLE

54 19 of 63 NNE/146.7 104.8 / 1.90 Schlegel Canada Inc., BTR Sealing Systems

North America

514 South Service Road TOWN OF OAKVILLE

Order No: 24062800046

ON

EBR Registry No:IA9E0815Decision Posted:Ministry Ref No:8320499Exception Posted:

Notice Type: Instrument Decision Section:
Notice Stage: Act 1:

Notice Date:August 18, 1999Act 2:Proposal Date:July 08, 1999Site Location Map:

**Year:** 1999

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By:
Company Name: Schlegel Canada Inc., BTR Sealing Systems North America

Site Address: Location Other:

Number of Direction/ Elev/Diff Site DΒ Map Key (m)

Records Distance (m)

Proponent Name: Proponent Address:

514 South Service Road, P.O. Box 218, Oakville Ontario, L6J 5A2

Comment Period: **URL:** 

Site Location Details:

514 South Service Road TOWN OF OAKVILLE

**54** 20 of 63 NNE/146.7 104.8 / 1.90 Schegel Canada Inc., BTR Sealing Systems **EBR** 

North America

514 South Service Road TOWN OF OAKVILLE

ON

EBR Registry No: IA9E1742 Decision Posted: Ministry Ref No: 8340599 Exception Posted:

Notice Type: Instrument Decision Section: Notice Stage: Act 1:

February 03, 2000 Notice Date: Act 2:

Proposal Date: November 15, 1999 Site Location Map:

1999 Year:

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By: Company Name: Schegel Canada Inc., BTR Sealing Systems North America

Site Address: Location Other: Proponent Name:

Proponent Address: 514 South Service Road, P.O. Box 218, Oakville Ontario, L6J 5A2

Comment Period:

URL:

Site Location Details:

514 South Service Road TOWN OF OAKVILLE

21 of 63 104.8 / 1.90 54 NNE/146.7 Schlegel Canada Inc.

514 South Service Road Oakville Ontario

**EBR** 

Order No: 24062800046

Oakville ON

EBR Registry No: IA02E0802 Decision Posted: Ministry Ref No: 5000-5ANTKQ **Exception Posted:** 

Notice Type: Instrument Decision Section: Notice Stage: Act 1: October 01, 2003 Notice Date: Act 2:

Proposal Date: July 18, 2002 Site Location Map:

2002 Year:

(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Instrument Type:

Off Instrument Name:

Posted By:

Company Name: Schlegel Canada Inc.

Site Address: **Location Other:** Proponent Name:

514 South Service Road, Oakville Ontario, L6J 5A2 Proponent Address:

Comment Period:

URL:

Site Location Details:

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

514 South Service Road Oakville Ontario Oakville

104.8 / 1.90 514 South Service Rd **54** 22 of 63 NNE/146.7 **EHS** Oakville ON L6J 2X6

Order No: 19990219004

Status: C

Report Type: Complete Report Report Date: 2/24/99 2/22/99

Previous Site Name: Lot/Building Size: Additional Info Ordered:

Date Received:

Nearest Intersection: Municipality:

Client Prov/State: ON 0.35 Search Radius (km): X: -79.682625 Y: 43.461704

514 South Service Rd **54** 23 of 63 NNE/146.7 104.8 / 1.90 **EHS** Oakville ON L6J 5A2

104.8 / 1.90

20000118001 Order No:

Status:

Report Type: Complete Report

Report Date: 1/25/00 Date Received: 1/18/00

24 of 63

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection:

Municipality: Halton Client Prov/State: ON Search Radius (km): 0.25 X: -79.677773

Y: 43.466309

SCHLEGEL CANADA INC.

**OAKVILLE ON L6J 5A2** 

514 SOUTH SERVICE RD. BOX 218

**GEN** 

Order No: 24062800046

ON0249800 Generator No:

SIC Code: 1699

OTHER PLASTIC PROD. SIC Description: 86,87,88,89,90

Approval Years: PO Box No: Country: Status: Co Admin:

**54** 

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class:

Waste Class Name: ORGANIC LABORATORY CHEMICALS

NNE/146.7

Waste Class: 268 **AMINES** Waste Class Name:

Waste Class:

Waste Class Name: **OIL SKIMMINGS & SLUDGES** 

Waste Class: 252

WASTE OILS & LUBRICANTS Waste Class Name:

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

(m)

**ACID WASTE - HEAVY METALS** Waste Class Name:

Waste Class:

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class:

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class:

AROMATIC SOLVENTS Waste Class Name:

Waste Class:

ALIPHATIC SOLVENTS Waste Class Name:

Waste Class:

Waste Class Name: LATEX WASTES

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221

LIGHT FUELS Waste Class Name:

Waste Class:

Waste Class Name: **HEAVY FUELS** 

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Waste Class:

25 of 63

Waste Class Name: HALOGENATED SOLVENTS

NNE/146.7

104.8 / 1.90

BTR SEALING SYSTEMS NORTH AMERICA

514 SOUTH SERVICE ROAD **OAKVILLE ON L6J 5A2** 

**GEN** 

Order No: 24062800046

Generator No: ON0249800 SIC Code: 1699

SIC Description: OTHER PLASTIC PROD.

Approval Years: 92,93,97

PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility:

Detail(s)

MHSW Facility:

**54** 

Waste Class:

ACID WASTE - HEAVY METALS Waste Class Name:

Waste Class:

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 145

PAINT/PIGMENT/COATING RESIDUES Waste Class Name:

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

SCHLEGEL CANADA INC. 34-293

**OAKVILLE ON L6J 5A2** 

514 SOUTH SERVICE RD. BOX 218

**GEN** 

Order No: 24062800046

**INORGANIC LABORATORY CHEMICALS** Waste Class Name:

Waste Class:

AROMATIC SOLVENTS Waste Class Name:

Waste Class:

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Name: PETROLEUM DISTILLATES

Waste Class:

LIGHT FUELS Waste Class Name:

Waste Class:

**HEAVY FUELS** Waste Class Name:

Waste Class:

LATEX WASTES Waste Class Name:

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Waste Class:

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 243 Waste Class Name: PCB'S

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class:

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 262

Waste Class Name: **DETERGENTS/SOAPS** 

Waste Class: 263

26 of 63

Waste Class Name: ORGANIC LABORATORY CHEMICALS

NNE/146.7

104.8 / 1.90

Waste Class: 268 Waste Class Name: **AMINES** 

Generator No: ON0249800

SIC Code: 1699

SIC Description: OTHER PLASTIC PROD.

Approval Years: 94,95,96

PO Box No: Country: Status: Co Admin: **Choice of Contact:** 

Phone No Admin: Contaminated Facility:

MHSW Facility:

Detail(s)

**54** 

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 211

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221

Waste Class Name: LIGHT FUELS

Waste Class: 222

Waste Class Name: HEAVY FUELS

Waste Class: 231

Waste Class Name: LATEX WASTES

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 243
Waste Class Name: PCB'S

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 268
Waste Class Name: AMINES

Waste Class: 122

27 of 63

Waste Class Name: ALKALINE WASTES - OTHER METALS

NNE/146.7

104.8 / 1.90

 Generator No:
 ON0249800

 SIC Code:
 1699

SIC Description: OTHER PLASTIC PROD.

Approval Years: 98,99,00

Approval Years
PO Box No:
Country:
Status:
Co Admin:

**54** 

Choice of Contact: Phone No Admin: Contaminated Facility: BTR SEALING SYSTEMS CANADA 514 SOUTH SERVICE ROAD OAKVILLE ON L6J 5A2

GEN

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

MHSW Facility:

Detail(s)

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class:

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 145

PAINT/PIGMENT/COATING RESIDUES Waste Class Name:

Waste Class:

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class:

AROMATIC SOLVENTS Waste Class Name:

Waste Class:

ALIPHATIC SOLVENTS Waste Class Name:

Waste Class:

PETROLEUM DISTILLATES Waste Class Name:

Waste Class: 221

Waste Class Name: LIGHT FUELS

Waste Class: 222

Waste Class Name: **HEAVY FUELS** 

Waste Class: 231

Waste Class Name: LATEX WASTES

Waste Class:

POLYMERIC RESINS Waste Class Name:

Waste Class: 241

HALOGENATED SOLVENTS Waste Class Name:

Waste Class: 243 Waste Class Name: PCB'S

Waste Class: 251

Waste Class Name: **OIL SKIMMINGS & SLUDGES** 

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Name: **DETERGENTS/SOAPS** 

Waste Class:

ORGANIC LABORATORY CHEMICALS Waste Class Name:

Waste Class: 268 **AMINES** Waste Class Name:

Waste Class: 331

28 of 63

WASTE COMPRESSED GASES Waste Class Name:

**METZELER AUTOMOTIVE PROFILE SYSTEMS** 514 SOUTH SERVICE ROAD

**OAKVILLE ON L6J 5A2** 

Order No: 24062800046

NNE/146.7

104.8 / 1.90

54

 Generator No:
 ON0249800

 SIC Code:
 1699

SIC Description: OTHER PLASTIC PROD. Approval Years: 01,02,03,04,05,06

PO Box No: Country: Status: Co Admin: Choice of Cont.

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 265

Waste Class Name: GRAPHIC ART WASTES

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 211

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221

Waste Class Name: LIGHT FUELS

Waste Class: 222

Waste Class Name: HEAVY FUELS

Waste Class: 231

Waste Class Name: LATEX WASTES

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Waste Class: 24

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 243
Waste Class Name: PCB'S

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 262

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) DETERGENTS/SOAPS Waste Class Name: Waste Class: 263 ORGANIC LABORATORY CHEMICALS Waste Class Name: Waste Class: 268 Waste Class Name: **AMINES** Waste Class: Waste Class Name: WASTE COMPRESSED GASES Metzeler Automotive Profile **54** 29 of 63 NNE/146.7 104.8 / 1.90 SCT 514 South Service Rd E Oakville ON L6J 2X6 Established: 01-JUL-56 Plant Size (ft2): Employment: --Details--Other Motor Vehicle Parts Manufacturing Description: SIC/NAICS Code: 336390 Description: Glass Product Manufacturing from Purchased Glass SIC/NAICS Code: Description: Plastic Window and Door Manufacturing SIC/NAICS Code: 326196 Description: Metal Window and Door Manufacturing SIC/NAICS Code: 332321 30 of 63 NNE/146.7 104.8 / 1.90 514 South Service Road East 54 **EHS** Oakville ON L6J 2X6 Order No: 20070404013 Nearest Intersection: Municipality: Status: USA - Complete Custom Report (0.50) Client Prov/State: Report Type: 4/16/2007 Report Date: Search Radius (km): 0.5 4/4/2007 Date Received: X: -79.677293 Previous Site Name: 43.466076 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps And /or Site Plans; Aerials Photos; City Directory; Topographical Maps **54** 31 of 63 NNE/146.7 104.8 / 1.90 514 South Service Rd E **EHS** Oakville ON L6J 2X6 Order No: 20070615020 Nearest Intersection: Status: С Municipality: Report Type: USA - Complete Custom Report (0.50) Client Prov/State: Report Date: 6/26/2007 Search Radius (km): Date Received: 6/15/2007 X: -79.677462 Y: Previous Site Name: 43.466305 Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps And /or Site Plans; Aerials Photos; Topographical Maps

54 32 of 63 NNE/146.7 104.8 / 1.90 Schlegel Canada Inc.
514 South Service Road Oakville Ontario
Oakville

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

ON

IA04E1510 Decision Posted: EBR Registry No: 3455-65XNL4 Ministry Ref No: **Exception Posted:** 

Notice Type: Instrument Decision Section: Notice Stage: Act 1: August 15, 2005 Notice Date: Act 2:

October 22, 2004 Proposal Date: Site Location Map:

Year: 2004

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By:

Company Name: Schlegel Canada Inc.

Site Address: Location Other: Proponent Name:

514 South Service Road, Oakville Ontario, L6J 5A2 Proponent Address:

**Comment Period:** 

URL:

Site Location Details:

514 South Service Road Oakville Ontario Oakville

**54** 33 of 63 NNE/146.7 104.8 / 1.90 Schlegel Canada Inc.

514 South Service Road Oakville Ontario

**EBR** 

SCT

Order No: 24062800046

Oakville ON

EBR Registry No: IA06E0379 Decision Posted: 4636-6MNJP7 Ministry Ref No: **Exception Posted:** 

Instrument Decision Notice Type: Section: Notice Stage: Act 1: Notice Date: June 13, 2006 Act 2:

Proposal Date: March 30, 2006 Site Location Map:

Year: 2006

(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Instrument Type:

Off Instrument Name:

Posted By:

Company Name: Schlegel Canada Inc.

Site Address: Location Other: Proponent Name:

514 South Service Road, Oakville Ontario, L6J 5A2 Proponent Address:

Comment Period:

URL:

Site Location Details:

514 South Service Road Oakville Ontario Oakville

34 of 63 NNE/146.7 104.8 / 1.90 Henniges Automotive, Schlegel 54

514 South Service Rd E Oakville ON L6J 2X6

Established: 01-AUG-32 Plant Size (ft2):

Employment:

110000

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--Details--

**Description:** All Other Plastic Product Manufacturing

SIC/NAICS Code: 326198

**Description:** Motor Vehicle Seating and Interior Trim Manufacturing

SIC/NAICS Code: 336360

**Description:** All Other Miscellaneous Manufacturing

SIC/NAICS Code: 339990

54 35 of 63 NNE/146.7 104.8 / 1.90 Henniges Automotive Schlegel Canada Inc. GEN

OAKVILLE ON L6J 5A2

Order No: 24062800046

 Generator No:
 ON0249800

 SIC Code:
 326193 326150

SIC Description: Motor Vehicle Plastic Parts Manufacturing, Urethane and Other Foam Product (except Polystyrene) Manufacturing

07,08

Approval Years: PO Box No: Country: Status: Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 211

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221

Waste Class Name: LIGHT FUELS

Waste Class: 222

Waste Class Name: HEAVY FUELS

Waste Class: 231

Waste Class Name: LATEX WASTES

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

Waste Class Name: POLYMERIC RESINS

Waste Class:

HALOGENATED SOLVENTS Waste Class Name:

Waste Class: 243 Waste Class Name: PCB'S

Waste Class:

Waste Class Name: **OIL SKIMMINGS & SLUDGES** 

Waste Class:

**WASTE OILS & LUBRICANTS** Waste Class Name:

Waste Class:

**DETERGENTS/SOAPS** Waste Class Name:

Waste Class:

ORGANIC LABORATORY CHEMICALS Waste Class Name:

Waste Class: 265

Waste Class Name: **GRAPHIC ART WASTES** 

Waste Class: 268 Waste Class Name: **AMINES** 

Waste Class:

Waste Class Name: WASTE COMPRESSED GASES

36 of 63 NNE/146.7 104.8 / 1.90 514 South Service Road East **54 EHS** Oakville ON L6J 2X6

104.8 / 1.90

Order No: 20100709025

Status:

Report Type: Standard Report Report Date: 7/20/2010 Date Received: 7/9/2010

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Previous Site Name:

**54** 

Lot/Building Size: building - 88,600 square feet

Additional Info Ordered:

Nearest Intersection: S. Service Road East & Chartwell Road

CA

Order No: 24062800046

Municipality:

Client Prov/State: IL 0.25 Search Radius (km): -79.677546 X: Y: 43.466598

1787-6PTR2E

Certificate #: Application Year: 2006 Issue Date: 6/9/2006 Approval Type: Air Approved Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 

Schlegel Canada Inc. 514 South Service Road

Oakville ON

<u>54</u> 38 of 63 NNE/146.7 104.8 / 1.90 Schlegel Canada Inc. CA 514 South Service Road

NNE/146.7

Map Key Number of Direction/ Elev/Diff Site DΒ (m)

Records Distance (m)

Oakville ON

Certificate #: 5919-5RHRAJ 2003 Application Year: Issue Date: 9/30/2003

Approval Type: Revoked and/or Replaced

Status: Application Type:

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

Air

**54** 39 of 63 NNE/146.7

104.8 / 1.90

Schlegel Canada Inc. 514 South Service Road

Oakville ON

Certificate #: 8305-6EEQQG Application Year: 2005 8/12/2005 Issue Date:

Approval Type: Air

Status: Application Type:

Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

**Emission Control:** 

**54** 

Revoked and/or Replaced

NNE/146.7 104.8 / 1.90 HENNIGES AUTOMOTIVE SCHLEGEL CANADA

INC.

514 SOUTH SERVICE ROAD EAST **OAKVILLE ON L6J 5A2** 

R-003-6862961326 Approval No: Status: REGISTERED

2012-03-30 Date: Record Type: **EASR** Link Source: **MOFA** Project Type:

40 of 63

Heating System

Full Address: **EASR-Heating System** 

Approval Type: SWP Area Name: PDF NAICS Code:

PDF Site Location:

PDF URL:

MOE District:

Municipality: OAKVILLE

Latitude: Longitude: Geometry X: Geometry Y:

41 of 63 **54** 

NNE/146.7

104.8 / 1.90

Henniges Automotive Schlegel Canada Inc. 514 SOUTH SERVICE ROAD

**GEN** 

Order No: 24062800046

CA

**EASR** 

**OAKVILLE ON** 

Generator No: ON0249800 SIC Code: 326193, 326150

SIC Description: Motor Vehicle Plastic Parts Manufacturing, Urethane and Other Foam Product (except Polystyrene) Manufacturing

Approval Years: 2009

PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 211

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221

Waste Class Name: LIGHT FUELS

Waste Class: 222

Waste Class Name: HEAVY FUELS

Waste Class: 231

Waste Class Name: LATEX WASTES

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class:243Waste Class Name:PCBS

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 262

Waste Class Name: DETERGENTS/SOAPS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

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

268 Waste Class: Waste Class Name: **AMINES** 

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

**54** 42 of 63 NNE/146.7 104.8 / 1.90 Henniges Automotive Schlegel Canada Inc. **ECA** 

514 South Service Rd

Oakville ON

**MOE District:** 

Longitude: Latitude:

Geometry X:

Geometry Y:

City:

4882-8R4KAJ Approval No:

Approval Date: 5/10/2012 Status: Approved

Record Type: Link Source: SWP Area Name: Approval Type: Project Type:

Air/Noise

**Business Name:** Address: Full Address: Full PDF Link: PDF Site Location:

**54** 

43 of 63 NNE/146.7 104.8 / 1.90 Henniges Automotive Schlegel Canada Inc.

514 South Service Road Oakville Regional Municipality of Halton L6J 5A2 TOWN OF

**EBR** 

Order No: 24062800046

Oakville

OAKVILLE ON

EBR Registry No: 011-7746 Decision Posted: Ministry Ref No: 2460-92BR98 Exception Posted:

Notice Type: Instrument Decision Section: Notice Stage: Act 1: November 13, 2014 Notice Date: Act 2:

Proposal Date: December 10, 2012 Site Location Map:

2012 Year:

(EPA Part II.1-air) - Environmental Compliance Approval (project type: air) Instrument Type:

Off Instrument Name:

Posted By: Company Name: Henniges Automotive Schlegel Canada Inc.

Site Address: **Location Other:** Proponent Name:

Proponent Address: 514 South Service Road, Post Office Box Delivery 218, Oakville Ontario, Canada L6J 5A2

Comment Period:

URL:

Site Location Details:

514 South Service Road Oakville Regional Municipality of Halton L6J 5A2 TOWN OF OAKVILLE

44 of 63 NNE/146.7 104.8 / 1.90 Henniges Automotive Schlegel Canada Inc. 54 GEN 514 SOUTH SERVICE ROAD

**OAKVILLE ON** 

Generator No: ON0249800 SIC Code: 326193, 326150

Motor Vehicle Plastic Parts Manufacturing, Urethane and Other Foam Product (except Polystyrene) Manufacturing SIC Description:

Approval Years:

PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 222

Waste Class Name: HEAVY FUELS

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 221

Waste Class Name: LIGHT FUELS

Waste Class: 262

Waste Class Name: DETERGENTS/SOAPS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 211

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 231

Waste Class Name: LATEX WASTES

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 268
Waste Class Name: AMINES

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

Records

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Name: PETROLEUM DISTILLATES

212

104.8 / 1.90 **54** 45 of 63 NNE/146.7 Henniges Automotive Schlegel Canada Inc. 514 SOUTH SERVICE ROAD

**OAKVILLE ON** 

**GEN** 

Order No: 24062800046

Generator No: ON0249800 SIC Code: 326193, 326150

Motor Vehicle Plastic Parts Manufacturing, Urethane and Other Foam Product (except Polystyrene) Manufacturing SIC Description:

Approval Years:

PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility:

Waste Class:

MHSW Facility:

Detail(s)

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 221

Waste Class Name: LIGHT FUELS

Waste Class:

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 222

**HEAVY FUELS** Waste Class Name:

Waste Class: 268 Waste Class Name: **AMINES** 

Waste Class: 243 Waste Class Name: **PCBS** 

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class:

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 231

LATEX WASTES Waste Class Name:

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 251

Waste Class Name: **OIL SKIMMINGS & SLUDGES** 

Waste Class:

WASTE COMPRESSED GASES Waste Class Name:

Map Key Number of Direction/ Elev/Diff Site DB

Records L
Waste Class: 262

Waste Class Name: DETERGENTS/SOAPS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Distance (m)

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

54 46 of 63 NNE/146.7 104.8 / 1.90 Henniges Automotive Schlegel Canada Inc.

514 South service road, East

Order No: 24062800046

**OAKVILLE ON** 

Generator No: ON0249800

**S/C Code:** 326198, 326150, 313210

SIC Description: All Other Plastic Product Manufacturing, Urethane and Other Foam Product (except Polystyrene) Manufacturing,

Broad-Woven Fabric Mills

Approval Years: 2012 PO Box No:

Country: Status: Co Admin: Choice of Contact:

Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 211

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 231

Waste Class Name: LATEX WASTES

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 222

Waste Class Name: HEAVY FUELS

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 268
Waste Class Name: AMINES

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 221

Waste Class Name: LIGHT FUELS

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 262

Waste Class Name: DETERGENTS/SOAPS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

54 47 of 63 NNE/146.7 104.8 / 1.90 514 Service Rd S E
Oakville ON L6J2X6

*Order No:* 20140319015

Status: C

Report Type: Custom Report Report Date: 20-MAR-14 Date Received: 19-MAR-14

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection:
Municipality:
Client Prov/State:
Search Radius (km): .25

X: -79.677546 Y: 43.466384

514 South service road, East

**OAKVILLE ON** 

Henniges Automotive Schlegel Canada Inc.

**GEN** 

Order No: 24062800046

Generator No: ON0249800

**SIC Code:** 326198, 326150, 313210

SIC Description: ALL OTHER PLASTIC PRODUCT MANUFACTURING, URETHANE AND OTHER FOAM PRODUCT (EXCEPT

POLYSTYRENE) MANUFACTURING, BROAD-WOVEN FABRIC MILLS

104.8 / 1.90

Approval Years: 20

48 of 63

PO Box No: Country: Status: Co Admin:

**54** 

Choice of Contact:

NNE/146.7

Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 231

Waste Class Name: LATEX WASTES

Waste Class: 268
Waste Class Name: AMINES

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 222

Waste Class Name: HEAVY FUELS

Waste Class: 211

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 262

Waste Class Name: DETERGENTS/SOAPS

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 221

Waste Class Name: LIGHT FUELS

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

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

104.8 / 1.90 NNE/146.7 Henniges Automotive Schlegel Canada Inc. 54 49 of 63

514 South Service Road East

Oakville Town ON L6J 2X6

Approval No: 3799-9G2KVB MOE District:

Approval Date: 11/4/14 City: Oakville Town

-79.6769444444444445707631530240178108 Approved Status: Longitude:

21533203125

**ECA** 

**ECA** 

**ECA** 

Record Type: Latitude: 43.4672222222222598020380246452987194

061279296875 Geometry X:

SWP Area Name: Approval Type:

Project Type: Air/Noise

**Business Name:** Henniges Automotive Schlegel Canada Inc.

Address: Full Address:

Link Source:

514 South Service Road East Oakville Town, Regional Municipality of alton L6J 2X6

Geometry Y:

Full PDF Link: PDF Site Location:

> NNE/146.7 50 of 63 104.8 / 1.90 Henniges Automotive Schlegel Canada Inc. 54

514 South Service Rd Oakville ON L6J 5A2

4882-8R4KAJ **MOE District:** Halton-Peel Approval No: City:

Approval Date: 2012-05-10

Status: Revoked and/or Replaced -79.67702 Longitude: Record Type: **ECA** Latitude: 43.46721

IDS Geometry X: Link Source: SWP Area Name: Halton Geometry Y:

Approval Type: ECA-AIR Project Type:

Henniges Automotive Schlegel Canada Inc. **Business Name:** 

Address: 514 South Service Rd

Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7467-8L4HBG-14.pdf

PDF Site Location:

**54** 51 of 63 NNE/146.7 104.8 / 1.90 Henniges Automotive Schlegel Canada Inc. **ECA** 

514 South Service Rd Oakville ON L6J 5A2

3799-9G2KVB **MOE District:** Halton-Peel Approval No: Approval Date: 2014-11-04

City: Longitude: Status: Approved -79.67702 ECA Record Type: Latitude: 43.46721

Link Source: IDS Geometry X: Halton SWP Area Name: Geometry Y:

Approval Type: **ECA-AIR** Project Type:

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Henniges Automotive Schlegel Canada Inc. **Business Name:** 

Address: 514 South Service Rd

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2460-92BR98-14.pdf

PDF Site Location:

104.8 / 1.90

Schlegel Canada Inc. 514 South Service Road

Oakville ON L6J 5A2

NNE/146.7

**54** 

**MOE District:** 

Geometry Y:

Halton-Peel

**ECA** 

**ECA** 

**GEN** 

Order No: 24062800046

Approval No:5919-5RHRAJApproval Date:2003-09-30

 Approval Date:
 2003-09-30
 City:

 Status:
 Revoked and/or Replaced
 Longitude:
 -79.67702

 Record Type:
 ECA
 Latitude:
 43.46721

 Link Source:
 IDS
 Geometry X:

Link Source: IDS SWP Area Name: Halton

Approval Type:ECA-AIRProject Type:AIR

Business Name: Schlegel Canada Inc.
Address: 514 South Service Road

Address: 514 South Service Roar Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5000-5ANTKQ-14.pdf

PDF Site Location:

53 of 63 NNE/146.7 104.8 / 1.90 Schlegel Canada Inc. 514 South Service Road

Approval No: 1787-6PTR2E MOE District: Halton-Peel

Approval Date: 2006-06-09 City:

Status:Revoked and/or ReplacedLongitude:-79.67702Record Type:ECALatitude:43.46721Link Source:IDSGeometry X:

SWP Area Name: Halton
Approval Type: ECA-AIR
Project Type: AIR

Business Name: Schlegel Canada Inc.

Address: 514 South Service Road

Address: 514 South Service Road Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4636-6MNJP7-14.pdf

PDF Site Location:

54 54 of 63 NNE/146.7 104.8 / 1.90 Schlegel Canada Inc.

514 South Service Road Oakville ON L6J 5A2

Oakville ON L6J 5A2

Geometry Y:

Approval No: 8305-6EEQQG MOE District: Halton-Peel

Approval Date:2005-08-12City:Status:Revoked and/or ReplacedLongitude:

Status:Revoked and/or ReplacedLongitude:-79.67702Record Type:ECALatitude:43.46721Link Source:IDSGeometry X:SWP Area Name:HaltonGeometry Y:

Approval Type: ECA-AIR
Project Type: AIR

Business Name: Schlegel Canada Inc.

Address: 514 South Service Road

Address: 514 South Service Road Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3455-65XNL4-14.pdf

PDF Site Location:

54 55 of 63 NNE/146.7 104.8 / 1.90 FIRST GULF SSR1 LIMITED

514 SOUTH SERVICE ROAD EAST

**OAKVILLE ON L6J 2X6** 

 Generator No:
 ON7685613

 SIC Code:
 541990

SIC Description: ALL OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES

Approval Years: 2016

PO Box No:

Country: Canada

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Status: Co Admin: Jeanette McCann Choice of Contact: CO\_ADMIN 613-541-1013 Ext. Phone No Admin: Contaminated Facility: No MHSW Facility: No Detail(s) Waste Class: **INERT INORGANIC WASTES** Waste Class Name: **54** 56 of 63 NNE/146.7 104.8 / 1.90 Delsan-AIM **GEN** 514 SOUTH SERVICE RD **OAKVILLE ON L6J 2X6** ON5860125 Generator No: 238990 SIC Code: SIC Description: ALL OTHER SPECIALTY TRADE CONTRACTORS 2015 Approval Years: PO Box No: Country: Canada Status: Co Admin: CO\_OFFICIAL Choice of Contact: Phone No Admin: Contaminated Facility: No MHSW Facility: No Detail(s) Waste Class: 252 Waste Class Name: WASTE OILS & LUBRICANTS **54** 57 of 63 NNE/146.7 104.8 / 1.90 FIRST GULF CORPORATION **GEN** 514 SOUTH SERVICE ROAD **OAKVILLE ON L6J 2X6** Generator No: ON3524656 SIC Code: 541990 ALL OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES SIC Description: Approval Years: 2015 PO Box No: Country: Canada Status: Co Admin: CO\_OFFICIAL Choice of Contact: Phone No Admin: Contaminated Facility: No MHSW Facility: No Detail(s) Waste Class: Waste Class Name: **INERT INORGANIC WASTES** 58 of 63 NNE/146.7 104.8 / 1.90 FIRST GULF CORPORATION **54** GEN 514 SOUTH SERVICE ROAD **OAKVILLE ON L6J 2X6** ON3524656 Generator No:

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

541990 SIC Code:

SIC Description: ALL OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES

(m)

Approval Years: 2014

PO Box No:

Country: Canada

Status: Co Admin:

CO\_OFFICIAL Choice of Contact:

Phone No Admin:

Contaminated Facility: No MHSW Facility: No

Detail(s)

Waste Class:

Waste Class Name: **INERT INORGANIC WASTES** 

59 of 63 NNE/146.7 104.8 / 1.90 **54** Henniges Automotive Schlegel Canada Inc. **GEN** 

514 South service road, East **OAKVILLE ON L6J 2X6** 

Order No: 24062800046

Generator No: ON0249800

326198, 326150, 313210 SIC Code:

ALL OTHER PLASTIC PRODUCT MANUFACTURING, URETHANE AND OTHER FOAM PRODUCT (EXCEPT SIC Description:

POLYSTYRENE) MANUFACTURING, BROAD-WOVEN FABRIC MILLS

Approval Years:

PO Box No: Country:

Status:

Co Admin: Terry Zorgel Choice of Contact: CO\_ADMIN

Phone No Admin: 905-845-6657 Ext.2259

Contaminated Facility: No MHSW Facility: No

Detail(s)

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

Canada

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class:

AROMATIC SOLVENTS Waste Class Name:

Waste Class:

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 265

Waste Class Name: **GRAPHIC ART WASTES** 

Waste Class:

Waste Class Name: LIGHT FUELS

Waste Class: 243 Waste Class Name: **PCBS** 

Waste Class:

ALKALINE WASTES - OTHER METALS Waste Class Name:

Waste Class: 251

Waste Class Name: **OIL SKIMMINGS & SLUDGES** 

Elev/Diff Site DΒ Map Key Number of Direction/

Waste Class:

Records

POLYMERIC RESINS Waste Class Name:

Waste Class:

ORGANIC LABORATORY CHEMICALS Waste Class Name:

Distance (m)

(m)

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class:

LATEX WASTES Waste Class Name:

Waste Class: 222

**HEAVY FUELS** Waste Class Name:

Waste Class: 262

Waste Class Name: **DETERGENTS/SOAPS** 

268 Waste Class: Waste Class Name: **AMINES** 

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Name: HALOGENATED SOLVENTS

60 of 63 NNE/146.7 104.8 / 1.90 SCHELGEL CANADA - OAKVILLE **54** NPR2

514 SOUTH SERVICE RD. **OAKVILLE ON L6J5A2** 

NPRI ID: 4532 43.4665 Latitude: -79.677

341986 Facility ID: Longitude: Note:

Substances included on NPRI reports for this NPRI ID are summarized below in the NPRI ID Substances Summary section. Substances listed in the Substances Summary are included on the basis of NPRI ID only. For entities (NPRI ID) with mobile plants and/or more than one facility location, substances listed above may or may not have been reported for specific facilities/mobile locations. The list of substances additionally includes those which have

been included on the NPRI report with an unknown quantity or a quantity of 0.

For specific details about substance quantities, years, release/transfer/disposal methods, the reader is referred the

Order No: 24062800046

facility report:

https://pollution-waste.canada.ca/national-release-inventory/?fromYear=1993&toYear=2022&name=4532

# **NPRI ID Substances Summary**

CAS No: 9016-87-9 **FALSE** Is PAH?: Is VOC?: **FALSE** NPRI: TRUF

**FALSE** Is DF?:

Name English: Polymeric diphenylmethane diisocyanate Diisocyanate de diphénylméthane (polymérisé) Name French: Sort English: Polymeric diphenylmethane diisocyanate Sort French: Diisocyanate de diphénylméthane (polymérisé)

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
CAS No: Is VOC?: Is DF?: Name English: Name French: Sort English: Sort French:	NA - 04 FALSE FALSE	Chromium (and its of Chrome (et ses com Chromium (and its of Chrome (et ses com	posés) compounds)	Is PAH?: NPRI:	FALSE TRUE	
CAS No: Is VOC?: Is DF?: Name English: Name French: Sort English: Sort French:		Nickel (and its compositive) Nickel (et ses compositive) (and its compositive) Nickel (et ses compositive)	osés) ounds)	Is PAH?: NPRI:	FALSE TRUE	
CAS No: Is VOC?: Is DF?: Name English: Name French: Sort English: Sort French:	101-68-8 FALSE FALSE	Methylenebis(pheny Méthylènebis(phény Methylenebis(pheny Méthylènebis(phény	lisocyanate) lisocyanate)	Is PAH?: NPRI:	FALSE TRUE	
CAS No: Is VOC?: Is DF?: Name English: Name French: Sort English: Sort French:	108-88-3 TRUE FALSE	Toluene Toluène Toluene Toluène		Is PAH?: NPRI:	FALSE TRUE	
CAS No: Is VOC?: Is DF?: Name English: Name French: Sort English: Sort French:	26471-62 FALSE FALSE	Z-5  Toluenediisocyanate Toluènediisocyanate Toluenediisocyanate Toluènediisocyanate	e (mélange d'ison e (mixed isomers)	nères) )	FALSE TRUE	
Geographic Lo	ocation					
DLS Description NTS Description Latitude: Longitude: Census Subdivecone ID: Water Survey	D-055-J/ 43.4665 -79.677 v ID: 3524001 8	030-M-5		Datum: Forward Sort Area: SOMA: ON PEMA: QC PEMA: Quebec Windsor Corr: Province Code:	1983.0 L6J TRUE TRUE FALSE TRUE ON	
NPRI ID Facilit	y ID					
NPRI ID: Facility ID:		4532 341986				
Facility	0.44000			1011 10	0	
Facility ID: Portable: NAICS Primary NAICS Second NAICS Tertiary Facility Name:	<b>lary:</b> 0 <b>/:</b> 0	SCHELGEL CANAC	DA - OAKVILLE	IDM ID: AB Approval ID: GHGRP ID: ON GHGRP ID:	0 0 0	

Order No: 24062800046

Website:

**Address** 

Address1: 514 South Service Rd.

 Address2:
 P.O. Box 218

 City:
 OAKVILLE

 Postal Zip:
 L6J5A2

Prov:

Address Geographic

**Latitude:** 43.4665 **Datum:** 0

 Longitude:
 -79.677
 Land Survey:

 UTM Easting:
 0.000000
 Topograph:

 UTM Northing:
 0.000000
 Additional Info:

UTM Zone: 0

**Primary NAICS Details** 

 NAICS Code:
 326198
 Start Date:
 1993

 Record Year:
 1997
 End Date:
 2001

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All Other Plastic Product Manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 326198
 Start Date:
 1993

 Record Year:
 2002
 End Date:
 2006

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All Other Plastic Product Manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 326198
 Start Date:
 1993

 Record Year:
 2007
 End Date:
 2011

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All Other Plastic Product Manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 326198
 Start Date:
 1993

 Record Year:
 2012
 End Date:
 2016

Order No: 24062800046

Key Indus Sector En:

Key Indus Sector Fr:

Plastics and Rubber
Plastiques et caoutchouc

NAICS Title En: All other plastic product manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

# NAICS Description En:

This Canadian industry comprises establishments, not classified to any other Canadian industry, primarily engaged in manufacturing plastic products.

#### NAICS Description Fr:

Cette classe canadienne comprend les établissements qui ne figurent dans aucune autre classe canadienne et dont l'activité principale est la fabrication de produits en plastique.

 NAICS Code:
 326198
 Start Date:
 2017

 Record Year:
 2017
 End Date:
 2021

Key Indus Sector En: Plastics and Rubber
Key Indus Sector Fr: Plastiques et caoutchouc

**NAICS Title En:** All other plastic product manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

### NAICS Description En:

This Canadian industry comprises establishments, not classified to any other Canadian industry, primarily engaged in manufacturing plastic products.

#### NAICS Description Fr:

Cette classe canadienne comprend les établissements qui ne figurent dans aucune autre classe canadienne et dont l'activité principale est la fabrication de produits en plastique.

Order No: 24062800046

# **NPRI Report**

110825 Report ID: Repor Type ID: 2007 **FALSE** Report Year: New Reporter: NPRI ID: 4532 No of Employees: 250 Company ID: 132424 Is Compressor: **FALSE** Facility ID: 341986 Is NPRI Part 4: **FALSE** SWR Report ID: 20070000004532 **FALSE** Is Battery:

### Company

Company Name: SCHLEGEL CANADA INC.

Trade Name En: Trade Name Fr:

DUNS No: 0

Website:

# **NPRI Report Contact**

 Contact Type:
 NPRI
 Phone:
 9058456657

 First Name:
 Steven
 Extension:
 2211

 Last Name:
 MacDonald
 Fax:
 9058453112

Email: steve.macdonald@maps-na.com

Description En: Public Contact

**Description Fr:** Responsable des renseignements au public

Position: Plant Manager

Language: Company Name:

# NPRI Report

106635 Report ID: Repor Type ID: Report Year: 2009 New Reporter: **FALSE** NPRI ID: 4532 No of Employees: 155 Company ID: 132424 **FALSE** Is Compressor: Facility ID: 341986 Is NPRI Part 4: **FALSE** 20090000004532 Is Battery: **FALSE** SWR Report ID:

Company

Company Name: SCHLEGEL CANADA INC.

Trade Name En: Trade Name Fr:

**DUNS No:** 0

Website:

NPRI Report Contact

**NPRI** 9058456657 Contact Type: Phone: First Name: Steven Extension: 2211 Last Name: MacDonald 9058453112

Email: steve.macdonald@hennigesautomotive.com

Description En: **Public Contact** 

Description Fr: Responsable des renseignements au public

Plant Manager Position:

Language: Company Name:

**NPRI Report** 

Report ID: 255637 Repor Type ID: 1 2005 New Reporter: **FALSE** Report Year: No of Employees: NPRI ID: 4532 250 Company ID: 143230 Is Compressor: **FALSE** 341986 Facility ID: Is NPRI Part 4: **FALSE** SWR Report ID: 20050000004532 Is Battery: **FALSE** 

**Company** 

SCHELGEL CANADA INC. Company Name:

Trade Name En: Trade Name Fr:

**DUNS No:** 0

Website:

NPRI Report Contact

**NPRI** 9058456657 Contact Type: Phone: First Name: Steven 2211 Extension: MacDonald 9058453112 Last Name: Fax:

Email: steve.macdonald@maps-na.com

Description En: **Public Contact** 

Description Fr: Responsable des renseignements au public

Position: Plant Manager

Language: Company Name:

NPRI Report

106881 Report ID: Repor Type ID: **FALSE** 2008 New Reporter: Report Year: NPRI ID: 4532 No of Employees: 200

 Company ID:
 132424
 Is Compressor:
 FALSE

 Facility ID:
 341986
 Is NPRI Part 4:
 FALSE

 SWR Report ID:
 20080000004532
 Is Battery:
 FALSE

Company

Company Name: SCHLEGEL CANADA INC.

Trade Name En: Trade Name Fr: DUNS No:

0

Website:

**NPRI Report Contact** 

 Contact Type:
 NPRI
 Phone:
 9058456657

 First Name:
 Steven
 Extension:
 2211

 Last Name:
 MacDonald
 Fax:
 9058453112

Email: steve.macdonald@maps-na.com

Description En: Public Contact

**Description Fr:** Responsable des renseignements au public

**Position:** Plant Manager

Language: Company Name:

NPRI Report

Report ID: 171101 Repor Type ID: Report Year: 2004 New Reporter: **FALSE** NPRI ID: 4532 No of Employees: 250 Company ID: 143230 Is Compressor: **FALSE** 341986 Is NPRI Part 4: **FALSE** Facility ID: 20040000004532 **FALSE** SWR Report ID: Is Battery:

**Company** 

Company Name: SCHELGEL CANADA INC.

Trade Name En: Trade Name Fr:

DUNS No:

Website:

NPRI Report Contact

 Contact Type:
 NPRI
 Phone:
 9058456657

 First Name:
 Steven
 Extension:
 2211

 Last Name:
 MacDonald
 Fax:
 9058453112

Email: steve.macdonald@maps-na.com

Description En: Public Contact

Description Fr: Responsable des renseignements au public

**Position:** Plant Manager

Language: Company Name:

NPRI Report

Report ID: 152133 Repor Type ID: Report Year: 2006 **FALSE** New Reporter: NPRI ID: 4532 No of Employees: 250 Company ID: 132424 Is Compressor: **FALSE** Facility ID: 341986 Is NPRI Part 4: **FALSE** SWR Report ID: 20060000004532 Is Battery: **FALSE** 

DB Map Key Number of Direction/ Elev/Diff Site

Records

Distance (m) (m)

**Company** 

Company Name: SCHLEGEL CANADA INC.

Trade Name En: Trade Name Fr:

**DUNS No:** 0

Website:

**NPRI Report Contact** 

Contact Type: **NPRI** Phone: 9058456657 First Name: Steven Extension: 2211

Last Name: MacDonald 9058453112 Fax:

Email: steve.macdonald@maps-na.com

Description En: **Public Contact** 

Description Fr. Responsable des renseignements au public

Plant Manager Position:

Language: Company Name:

NPRI ID Facility ID

NPRI ID: 4532 Facility ID: 280198

NPRI Report

89666 Repor Type ID: Report ID: Report Year: 2017 New Reporter: **FALSE** NPRI ID: 4532 No of Employees: 254 Company ID: 111049 Is Compressor: **FALSE** Facility ID: 280198 Is NPRI Part 4: **FALSE** SWR Report ID: 98517 **FALSE** Is Battery:

Company

Company Name: Schlegel Canada Inc.

Trade Name En: Trade Name Fr:

**DUNS No:** 201345410

Website:

**NPRI Report** 

Report ID: 89667 Repor Type ID: Report Year: 2016 **FALSE** New Reporter: No of Employees: NPRI ID: 4532 254 111049 Is Compressor: **FALSE** Company ID: Facility ID: 280198 Is NPRI Part 4: **FALSE** SWR Report ID: 82149 Is Battery: **FALSE** 

Order No: 24062800046

Company

Company Name: Schlegel Canada Inc.

Trade Name En: Trade Name Fr:

**DUNS No:** 201345410

Website:

NPRI Report

Report ID: 57158 Repor Type ID: TRUE Report Year: 2011 New Reporter: NPRI ID: 4532 No of Employees: 245 Company ID: 111049 Is Compressor: **FALSE** Facility ID: 280198 Is NPRI Part 4: **FALSE** 10216 **FALSE** SWR Report ID: Is Battery:

**Company** 

Company Name: Schlegel Canada Inc.

Trade Name En: Trade Name Fr:

**DUNS No:** 201345410

Website:

NPRI Report

Report ID: 38891 Repor Type ID: Report Year: 2013 New Reporter: **FALSE** NPRI ID: 4532 No of Employees: 180 Company ID: 111049 Is Compressor: **FALSE** 280198 Is NPRI Part 4: **FALSE** Facility ID: SWR Report ID: 42420 Is Battery: **FALSE** 

**Company** 

Company Name: Schlegel Canada Inc.

Trade Name En: Trade Name Fr:

**DUNS No:** 201345410

Website:

NPRI Report Contact

 Contact Type:
 NPRI
 Phone:
 9058456657

 First Name:
 Steve
 Extension:
 2211

 Last Name:
 MacDonald
 Fax:
 9058453112

Email: steve.macdonald@hennigesautomotive.com

Description En: Public Contact

Description Fr: Responsable des renseignements au public

Position: Plant Manager

Language: E

Company Name:

NPRI Report

89672 Report ID: Repor Type ID: 2018 **FALSE** Report Year: New Reporter: NPRI ID: 4532 No of Employees: 229 Company ID: 111049 Is Compressor: **FALSE** Facility ID: 280198 Is NPRI Part 4: **FALSE** 149838 SWR Report ID: Is Battery: **FALSE** 

Company

Company Name: Schlegel Canada Inc.

Trade Name En: Trade Name Fr:

**DUNS No:** 201345410

Website:

NPRI Report

29802 Report ID: Repor Type ID: 2014 New Reporter: **FALSE** Report Year: No of Employees: 4532 NPRI ID: 199 Company ID: 111049 Is Compressor: **FALSE** Facility ID: 280198 Is NPRI Part 4: **FALSE FALSE** SWR Report ID: 81283 Is Battery:

Company

Company Name: Schlegel Canada Inc.

Trade Name En: Trade Name Fr:

**DUNS No:** 201345410

Website:

**NPRI Report Contact** 

 Contact Type:
 NPRI
 Phone:
 9058456657

 First Name:
 Steve
 Extension:
 2211

 Last Name:
 MacDonald
 Fax:
 9058453112

Email: steve.macdonald@hennigesautomotive.com

Description En: Public Contact

Description Fr: Responsable des renseignements au public

**Position:** Plant Manager

Language: E

Company Name:

NPRI Report

47894 Repor Type ID: Report ID: 2012 **FALSE** Report Year: New Reporter: No of Employees: NPRI ID: 4532 230 Company ID: 111049 Is Compressor: **FALSE** 280198 Is NPRI Part 4: **FALSE** Facility ID: 28576 SWR Report ID: Is Battery: **FALSE** 

Company

Company Name: Schlegel Canada Inc.

Trade Name En: Trade Name Fr:

**DUNS No:** 201345410

Website:

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514 SOUTH SERVICE RD., 514 SOUTH SERVICE

NPR2

Order No: 24062800046

ROAD

OAKVILLE ON L6J5A2

 NPRI ID:
 4532
 Latitude:
 43.4665

 Facility ID:
 372259 224930
 Longitude:
 -79.677

Facility ID: 372259, 224930 Longitude: -79.677

Note: Substances included on NPRI reports for this NPRI ID are summarized below in the NPRI ID Substances Summary

section. Substances listed in the Substances Summary are included on the basis of NPRI ID only. For entities (NPRI ID) with mobile plants and/or more than one facility location, substances listed above may or may not have been reported for specific facilities/mobile locations. The list of substances additionally includes those which have

been included on the NPRI report with an unknown quantity or a quantity of 0.

For specific details about substance quantities, years, release/transfer/disposal methods, the reader is referred the facility report:

https://pollution-waste.canada.ca/national-release-inventory/?fromYear=1993&toYear=2022&name=4532

#### **NPRI ID Substances Summary**

 CAS No:
 108-88-3
 Is PAH?:
 FALSE

 Is VOC?:
 TRUE
 NPRI:
 TRUE

Is DF?: FALSE

Name English:TolueneName French:ToluèneSort English:TolueneSort French:Toluène

 CAS No:
 NA - 04
 Is PAH?:
 FALSE

 Is VOC?:
 FALSE
 NPRI:
 TRUE

Is DF?: FALSE

Name English:Chromium (and its compounds)Name French:Chrome (et ses composés)Sort English:Chromium (and its compounds)Sort French:Chrome (et ses composés)

CAS No:NA - 11Is PAH?:FALSEIs VOC?:FALSENPRI:TRUE

Is DF?: FALSE

Name English:Nickel (and its compounds)Name French:Nickel (et ses composés)Sort English:Nickel (and its compounds)Sort French:Nickel (et ses composés)

 CAS No:
 26471-62-5
 Is PAH?:
 FALSE

 Is VOC?:
 FALSE
 NPRI:
 TRUE

Is DF?: FALSE

Name English:Toluenediisocyanate (mixed isomers)Name French:Toluènediisocyanate (mélange d'isomères)Sort English:Toluenediisocyanate (mixed isomers)Sort French:Toluènediisocyanate (mélange d'isomères)

 CAS No:
 101-68-8
 Is PAH?:
 FALSE

 Is VOC?:
 FALSE
 NPRI:
 TRUE

Is DF?: FALSE

Name English:Methylenebis(phenylisocyanate)Name French:Méthylènebis(phénylisocyanate)Sort English:Methylenebis(phenylisocyanate)Sort French:Méthylènebis(phénylisocyanate)

 CAS No:
 9016-87-9
 Is PAH?:
 FALSE

 Is VOC?:
 FALSE
 NPRI:
 TRUE

Is DF?: FALSE

Name English:Polymeric diphenylmethane diisocyanateName French:Diisocyanate de diphénylméthane (polymérisé)Sort English:Polymeric diphenylmethane diisocyanateSort French:Diisocyanate de diphénylméthane (polymérisé)

# **Geographic Location**

1983.0 DLS Description: Datum: NTS Description: D-055-J/030-M-5 Forward Sort Area: L6J Latitude: 43.4665 SOMA: TRUE -79.677 TRUE Longitude: ON PEMA: Census Subdiv ID: 3524001 QC PEMA: **FALSE** 

Ecozone ID: 8 Quebec Windsor Corr: TRUE Water Survey ID: 2 Province Code: ON

NPRI ID Facility ID

 NPRI ID:
 4532

 Facility ID:
 372259

**Facility** 

Facility ID: 372259 IDM ID: 0 Portable: **FALSE** AB Approval ID: 0 326198 GHGRP ID: NAICS Primary: 0 NAICS Secondary: 0 ON GHGRP ID: 0

NAICS Tertiary: Facility Name: Website:

<u>Address</u>

 Address1:
 514 South Service Rd.

 Address2:
 P.O. Box 218

 City:
 OAKVILLE

 Postal Zip:
 L6J5A2

0

Prov:

Address Geographic

Latitude: 43.4665 Datum: 0

 Longitude:
 -79.677
 Land Survey:

 UTM Easting:
 0.000000
 Topograph:

 UTM Northing:
 0.000000
 Additional Info:

UTM Zone: 0

**Primary NAICS Details** 

 NAICS Code:
 326198
 Start Date:
 1993

 Record Year:
 1997
 End Date:
 2001

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All Other Plastic Product Manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 326198
 Start Date:
 1993

 Record Year:
 2002
 End Date:
 2006

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All Other Plastic Product Manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 326198
 Start Date:
 1993

 Record Year:
 2007
 End Date:
 2011

Key Indus Sector En: Plastics and Rubber
Key Indus Sector Fr: Plastiques et caoutchouc

NAICS Title En: All Other Plastic Product Manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 326198
 Start Date:
 1993

 Record Year:
 2012
 End Date:
 2016

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All other plastic product manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

This Canadian industry comprises establishments, not classified to any other Canadian industry, primarily engaged in manufacturing plastic products.

NAICS Description Fr:

Cette classe canadienne comprend les établissements qui ne figurent dans aucune autre classe canadienne et dont l'activité principale est la fabrication de produits en plastique.

 NAICS Code:
 326198
 Start Date:
 2017

 Record Year:
 2017
 End Date:
 2021

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All other plastic product manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

This Canadian industry comprises establishments, not classified to any other Canadian industry, primarily engaged in manufacturing plastic products.

NAICS Description Fr:

Cette classe canadienne comprend les établissements qui ne figurent dans aucune autre classe canadienne et dont l'activité principale est la fabrication de produits en plastique.

NPRI Report

271403 Report ID: Repor Type ID: Report Year: 2003 New Reporter: **FALSE** 250 NPRI ID: 4532 No of Employees: Company ID: 141283 Is Compressor: **FALSE** Facility ID: 372259 Is NPRI Part 4: **FALSE** 20030000004532 **FALSE** SWR Report ID: Is Battery:

Company

Company Name: SCHELGEL CANADA INC.

Trade Name En: Trade Name Fr:

DUNS No: 0

Website:

**NPRI Report Contact** 

 Contact Type:
 NPRI
 Phone:
 9058456657

 First Name:
 Steven
 Extension:
 2211

 Last Name:
 MacDonald
 Fax:
 9058453112

Email: steve.macdonald@maps-na.com

Description En: Public Contact

Description Fr: Responsable des renseignements au public

**Position:** Plant Manager

Language: Company Name:

NPRI ID Facility ID

**NPRI ID:** 4532 **Facility ID:** 224930

**Facility** 

Facility ID: 224930 IDM ID: 0 Portable: **FALSE** AB Approval ID: 0 326198 GHGRP ID: **NAICS Primary:** 0 NAICS Secondary: 0 ON GHGRP ID: 0

NAICS Secondary: 0
NAICS Tertiary: 0
Facility Name:

**Address** 

Website:

Address1: 514 South Service Road

Address2:

City: OAKVILLE Postal Zip: L6J5A2

Prov:

**Primary NAICS Details** 

 NAICS Code:
 326198
 Start Date:
 1993

 Record Year:
 1997
 End Date:
 2001

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All Other Plastic Product Manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 326198
 Start Date:
 1993

 Record Year:
 2002
 End Date:
 2006

Order No: 24062800046

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All Other Plastic Product Manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

NAICS Description Fr:

End Date:

2011

**NAICS Code:** 326198 **Start Date:** 1993

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

2007

NAICS Title En: All Other Plastic Product Manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

Record Year:

NAICS Description Fr:

 NAICS Code:
 326198
 Start Date:
 1993

 Record Year:
 2012
 End Date:
 2016

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All other plastic product manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

This Canadian industry, primarily engaged in manufacturing plastic products.

#### NAICS Description Fr:

Cette classe canadienne comprend les établissements qui ne figurent dans aucune autre classe canadienne et dont l'activité principale est la fabrication de produits en plastique.

 NAICS Code:
 326198
 Start Date:
 2017

 Record Year:
 2017
 End Date:
 2021

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All other plastic product manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

# NAICS Description En:

This Canadian industry, primarily engaged in manufacturing plastic products.

# NAICS Description Fr:

Cette classe canadienne comprend les établissements qui ne figurent dans aucune autre classe canadienne et dont l'activité principale est la fabrication de produits en plastique.

#### **NPRI Report**

Report ID: 1473 Repor Type ID: **FALSE** Report Year: 1996 New Reporter: NPRI ID: 4532 No of Employees: 170 Company ID: 102143 Is Compressor: **FALSE FALSE** Facility ID: 224930 Is NPRI Part 4: SWR Report ID: 19960000004532 Is Battery: **FALSE** 

Company

Company Name: Schlegel Canada Inc.

Trade Name En: Trade Name Fr:

**DUNS No:** 0

Website:

**NPRI Report** 

Repor Type ID: 276167 Report ID: Report Year: 2002 New Reporter:

**FALSE** 4532 No of Employees: 270 NPRI ID: Company ID: 102143 Is Compressor: **FALSE** Facility ID: 224930 Is NPRI Part 4: **FALSE** 20020000004532 **FALSE** SWR Report ID: Is Battery:

Company

Company Name: Schlegel Canada Inc.

Trade Name En: Trade Name Fr: **DUNS No:** 

0

Website:

**NPRI Report Contact** 

Contact Type: **NPRI** Phone: 9058456657 Steven First Name: Extension: 2211 Last Name: MacDonald Fax: 9058453112

Email:

Description En: **Public Contact** 

Description Fr: Responsable des renseignements au public

Plant Manager Position:

Language: Company Name:

NPRI Report

5278 Repor Type ID: Report ID: **FALSE** Report Year: 1994 New Reporter: NPRI ID: 4532 No of Employees: 116 Company ID: 102143 Is Compressor: **FALSE** 224930 Is NPRI Part 4: **FALSE** Facility ID: 19940000004532 Is Battery: **FALSE** SWR Report ID:

Company

Company Name: Schlegel Canada Inc.

Trade Name En: Trade Name Fr:

**DUNS No:** 0

Website:

NPRI Report

Report ID: 2382 Repor Type ID: Report Year: 1995 New Reporter: **FALSE** NPRI ID: 4532 No of Employees: 150 Company ID: 102143 Is Compressor: **FALSE** Facility ID: 224930 Is NPRI Part 4: **FALSE FALSE** 

Is Battery:

19950000004532 SWR Report ID:

Company

Company Name: Schlegel Canada Inc.

Trade Name En: Trade Name Fr:

DUNS No: 0 Website:

**NPRI Report** 

Report ID: 183104 Repor Type ID: Report Year: 1997 New Reporter: **FALSE** NPRI ID: 4532 No of Employees: 175 102143 **FALSE** Company ID: Is Compressor: Is NPRI Part 4: Facility ID: 224930 **FALSE** 

Company

Company Name: Schlegel Canada Inc.

Trade Name En: Trade Name Fr:

0

DUNS No: Website:

54 62 of 63 NNE/146.7 104.8 / 1.90 CANADIAN OPERATIONS

514 SOUTH SERVICE RD.,, 514 SOUTH SERVICE

NPR2

Order No: 24062800046

ROAD, OAKVILLE ON L6J5A2

 NPRI ID:
 4532
 Latitude:
 43.4665

 Follow ID:
 200700 270500
 1.000000
 1.000000

Facility ID: 366782, 370580 Longitude: -79.677

Note: Substances included on NPRI reports for this NPRI ID are summarized below in the NPRI ID Substances Summary

section. Substances listed in the Substances Summary are included on the basis of NPRI ID only. For entities (NPRI ID) with mobile plants and/or more than one facility location, substances listed above may or may not have been reported for specific facilities/mobile locations. The list of substances additionally includes those which have

been included on the NPRI report with an unknown quantity or a quantity of 0.

For specific details about substance quantities, years, release/transfer/disposal methods, the reader is referred the

facility report:

https://pollution-waste.canada.ca/national-release-inventory/?fromYear=1993&toYear=2022&name=4532

# **NPRI ID Substances Summary**

 CAS No:
 9016-87-9
 Is PAH?:
 FALSE

 Is VOC?:
 FALSE
 NPRI:
 TRUE

Is DF?: FALSE

Name English:Polymeric diphenylmethane diisocyanateName French:Diisocyanate de diphénylméthane (polymérisé)Sort English:Polymeric diphenylmethane diisocyanateSort French:Diisocyanate de diphénylméthane (polymérisé)

 CAS No:
 108-88-3
 Is PAH?:
 FALSE

 Is VOC?:
 TRUE
 NPRI:
 TRUE

Is DF?: FALSE

Name English:TolueneName French:ToluèneSort English:TolueneSort French:Toluène

 CAS No:
 26471-62-5
 Is PAH?:
 FALSE

 Is VOC?:
 FALSE
 NPRI:
 TRUE

Is DF?: FALSE

Name English: Toluenediisocyanate (mixed isomers)

Map Key Numbo		Direction/ Distance (m)	Elev/Diff (m)	Site		DB	
Name French: Sort English: Sort French:		Toluènediisocyanate Toluenediisocyanate Toluènediisocyanate	(mixed isomers)	)			_
CAS No: Is VOC?: Is DF?: Name English: Name French: Sort English: Sort French:	101-68-8 FALSE FALSE	Methylenebis(pheny Méthylènebis(phény Methylenebis(pheny Méthylènebis(phény	isocyanate) isocyanate)	Is PAH?: NPRI:	FALSE TRUE		
CAS No: Is VOC?: Is DF?: Name English: Name French: Sort English: Sort French:	NA - 04 FALSE FALSE	Chromium (and its concomment of the concomment o	posés) ompounds)	Is PAH?: NPRI:	FALSE TRUE		
CAS No: Is VOC?: Is DF?: Name English: Name French: Sort English: Sort French:	NA - 11 FALSE FALSE	Nickel (and its composited (et ses composited) (and its composited) (et ses composited)	osés) ´ ounds)	Is PAH?: NPRI:	FALSE TRUE		
Geographic Location							
DLS Description: NTS Description: Latitude: Longitude: Census Subdiv ID: Ecozone ID: Water Survey ID:	D-055-J/ 43.4665 -79.677 3524001 8 2	030-M-5		Datum: Forward Sort Area: SOMA: ON PEMA: QC PEMA: Quebec Windsor Corr: Province Code:	1983.0 L6J TRUE TRUE FALSE TRUE ON		
NPRI ID Facility ID							
NPRI ID: Facility ID:		4532 370580					
<u>Facility</u>							
Facility ID: Portable: NAICS Primary: NAICS Secondary:	370580 FALSE 326198 0			IDM ID: AB Approval ID: GHGRP ID: ON GHGRP ID:	0 0 0 0		

Order No: 24062800046

0

NAICS Tertiary: Facility Name: Canadian Operations

Website:

<u>Address</u>

Address1: 514 South Service Road,

Address2: OAKVILLE City: L6J5A2 Postal Zip:

Prov:

# Primary NAICS Details

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

 NAICS Code:
 326198
 Start Date:
 2017

 Record Year:
 2017
 End Date:
 2021

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All other plastic product manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

This Canadian industry comprises establishments, not classified to any other Canadian industry, primarily engaged in manufacturing plastic products.

NAICS Description Fr:

Cette classe canadienne comprend les établissements qui ne figurent dans aucune autre classe canadienne et dont l'activité principale est la fabrication de produits en plastique.

 NAICS Code:
 326198
 Start Date:
 1993

 Record Year:
 1997
 End Date:
 2001

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All Other Plastic Product Manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 326198
 Start Date:
 1993

 Record Year:
 2002
 End Date:
 2006

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All Other Plastic Product Manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 326198
 Start Date:
 1993

 Record Year:
 2007
 End Date:
 2011

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All Other Plastic Product Manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 326198
 Start Date:
 1993

 Record Year:
 2012
 End Date:
 2016

Order No: 24062800046

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All other plastic product manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

This Canadian industry, primarily engaged in manufacturing plastic products.

# NAICS Description Fr:

Cette classe canadienne comprend les établissements qui ne figurent dans aucune autre classe canadienne et dont l'activité principale est la fabrication de produits en plastique.

# NPRI Report

Report ID: 286096 Repor Type ID: 1 Report Year: 1998 New Reporter: **FALSE** NPRI ID: 4532 No of Employees: 190 Company ID: 139732 Is Compressor: **FALSE** Facility ID: 370580 Is NPRI Part 4: **FALSE** 19980000004532 **FALSE** SWR Report ID: Is Battery:

#### **Company**

Company Name: Schlegel Canada Inc

Trade Name En: Trade Name Fr:

DUNS No:

Website:

# **NPRI Report Contact**

 Contact Type:
 NPRI
 Phone:
 9058456657

 First Name:
 Steven
 Extension:
 2211

 Last Name:
 MacDonald
 Fax:
 9058453112

Email:

Description En: Public Contact

Description Fr: Responsable des renseignements au public

**Position:** Plant Manager

Language: Company Name:

# NPRI ID Facility ID

**NPRI ID:** 4532 **Facility ID:** 366782

# **Facility**

Facility ID: 366782 IDM ID: 0 **FALSE** 0 Portable: AB Approval ID: **NAICS Primary:** 326198 GHGRP ID: 0 ON GHGRP ID: NAICS Secondary: 0 0

NAICS Tertiary: 0

Facility Name: Canadian Operations

Website:

# <u>Address</u>

Address1: 514 South Service Rd.,

Address2:

City: OAKVILLE Postal Zip: L6J5A2

Prov:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

**Primary NAICS Details** 

 NAICS Code:
 326198
 Start Date:
 2017

 Record Year:
 2017
 End Date:
 2021

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All other plastic product manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

This Canadian industry comprises establishments, not classified to any other Canadian industry, primarily engaged in manufacturing plastic products.

NAICS Description Fr:

Cette classe canadienne comprend les établissements qui ne figurent dans aucune autre classe canadienne et dont l'activité principale est la fabrication de produits en plastique.

 NAICS Code:
 326198
 Start Date:
 1993

 Record Year:
 1997
 End Date:
 2001

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All Other Plastic Product Manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 326198
 Start Date:
 1993

 Record Year:
 2002
 End Date:
 2006

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All Other Plastic Product Manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 326198
 Start Date:
 1993

 Record Year:
 2007
 End Date:
 2011

Key Indus Sector En: Plastics and Rubber
Key Indus Sector Fr: Plastiques et caoutchouc

NAICS Title En: All Other Plastic Product Manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 326198
 Start Date:
 1993

 Record Year:
 2012
 End Date:
 2016

Order No: 24062800046

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All other plastic product manufacturing

NAICS Title Fr:

Fabrication de tous les autres produits en plastique

#### NAICS Description En:

This Canadian industry comprises establishments, not classified to any other Canadian industry, primarily engaged in manufacturing plastic products.

# NAICS Description Fr:

Cette classe canadienne comprend les établissements qui ne figurent dans aucune autre classe canadienne et dont l'activité principale est la fabrication de produits en plastique.

#### **NPRI Report**

Report ID: 193871 Repor Type ID: **FALSE** Report Year: 1999 New Reporter: 4532 NPRI ID: No of Employees: 225 Company ID: 102143 Is Compressor: **FALSE** Facility ID: 366782 Is NPRI Part 4: **FALSE** SWR Report ID: 19990000004532 Is Battery: **FALSE** 

#### Company

Company Name: Schlegel Canada Inc.

Trade Name En: Trade Name Fr:

DUNS No:

Website:

# **NPRI Report Contact**

 Contact Type:
 NPRI
 Phone:
 9058456657

 First Name:
 Steven
 Extension:
 2211

 Last Name:
 MacDonald
 Fax:
 9058453112

Email:

**Description En:** Public Contact

**Description Fr:** Responsable des renseignements au public

Position: Plant Manager

Language: Company Name:

# NPRI Report

281827 Report ID: Repor Type ID: 2000 **FALSE** Report Year: New Reporter: NPRI ID: 4532 No of Employees: 205 102143 **FALSE** Company ID: Is Compressor: 366782 Is NPRI Part 4: **FALSE** Facility ID: 20000000004532 SWR Report ID: Is Battery: **FALSE** 

Order No: 24062800046

# Company

Company Name: Schlegel Canada Inc.

Trade Name En: Trade Name Fr:

DUNS No: 0

Website:

# NPRI Report Contact

Number of Direction/ Elev/Diff Site DΒ Map Key

**NPRI** 9058456657 Contact Type: Phone:

(m)

First Name: Steven Extension: 2211 MacDonald 9058453112 Last Name: Fax:

Distance (m)

Email:

Description En: **Public Contact** 

Records

Description Fr: Responsable des renseignements au public

Position: Plant Manager

Language: Company Name:

**54** 63 of 63 NNE/146.7 104.8 / 1.90 **CANADIAN OPERATIONS** NPR2 **SOUTH SERVICE ROAD OAKVILLE ON L6J5A2** 

4532 NPRI ID:

366781 Facility ID: Note:

Longitude: -79.677 Substances included on NPRI reports for this NPRI ID are summarized below in the NPRI ID Substances Summary

Latitude:

section. Substances listed in the Substances Summary are included on the basis of NPRI ID only. For entities (NPRI ID) with mobile plants and/or more than one facility location, substances listed above may or may not have been reported for specific facilities/mobile locations. The list of substances additionally includes those which have been included on the NPRI report with an unknown quantity or a quantity of 0.

43.4665

Order No: 24062800046

For specific details about substance quantities, years, release/transfer/disposal methods, the reader is referred the facility report:

https://pollution-waste.canada.ca/national-release-inventory/?fromYear=1993&toYear=2022&name=4532

# **NPRI ID Substances Summary**

26471-62-5 CAS No: Is PAH?: **FALSE** Is VOC?: **FALSE** TRUE NPRI:

Is DF?: **FALSE** 

Name English: Toluenediisocyanate (mixed isomers) Toluènediisocyanate (mélange d'isomères) Name French: Sort English: Toluenediisocyanate (mixed isomers) Sort French: Toluènediisocyanate (mélange d'isomères)

NA - 11 CAS No: Is PAH?: **FALSE** Is VOC?: **FALSE** NPRI: TRUE

**FALSE** Is DF?:

Name English: Nickel (and its compounds) Name French: Nickel (et ses composés) Nickel (and its compounds) Sort English: Sort French: Nickel (et ses composés)

101-68-8 **FALSE** CAS No: Is PAH?: Is VOC?: **FALSE** NPRI: TRUE

**FALSE** Is DF?:

Name English: Methylenebis(phenylisocyanate) Name French: Méthylènebis(phénylisocyanate) Methylenebis(phenylisocyanate) Sort English: Méthylènebis(phénylisocyanate) Sort French:

CAS No: 108-88-3 Is PAH? **FALSE** Is VOC?: **TRUE** NPRI: TRUE

**FALSE** Is DF?:

Toluene Name English: Name French: Toluène Sort English: Toluene Sort French: Toluène

CAS No: NA - 04 Is PAH?: **FALSE** Is VOC?: **FALSE** NPRI: TRUE

Is DF?: **FALSE** 

Name English:Chromium (and its compounds)Name French:Chrome (et ses composés)Sort English:Chromium (and its compounds)Sort French:Chrome (et ses composés)

 CAS No:
 9016-87-9
 Is PAH?:
 FALSE

 Is VOC?:
 FALSE
 NPRI:
 TRUE

Is DF?: FALSE

Name English:Polymeric diphenylmethane diisocyanateName French:Diisocyanate de diphénylméthane (polymérisé)Sort English:Polymeric diphenylmethane diisocyanateSort French:Diisocyanate de diphénylméthane (polymérisé)

# **Geographic Location**

DLS Description: 1983.0 Datum: NTS Description: D-055-J/030-M-5 Forward Sort Area: L6J Latitude: 43.4665 SOMA: TRUE ON PEMA: Longitude: -79.677 TRUF Census Subdiv ID: 3524001 QC PEMA: **FALSE** 8 Quebec Windsor Corr: **TRUE** Ecozone ID: Water Survey ID: 2 Province Code: ON

### NPRI ID Facility ID

**NPRI ID:** 4532 **Facility ID:** 366781

# **Facility**

Facility ID: 366781 IDM ID: 0 **FALSE** Portable: AB Approval ID: 0 **NAICS Primary:** 326198 GHGRP ID: 0 0 ON GHGRP ID: 0 NAICS Secondary: 0 NAICS Tertiary:

Facility Name: Canadian Operations

Website:

#### **Address**

 Address1:
 South Service Road

 Address2:
 PO Box 218

 City:
 OAKVILLE

 Postal Zip:
 L6J5A2

 Prov:

# Primary NAICS Details

 NAICS Code:
 326198
 Start Date:
 2017

 Record Year:
 2017
 End Date:
 2021

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

**NAICS Title En:** All other plastic product manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

# NAICS Description En:

This Canadian industry comprises establishments, not classified to any other Canadian industry, primarily engaged in manufacturing plastic products.

Order No: 24062800046

# NAICS Description Fr:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Cette classe canadienne comprend les établissements qui ne figurent dans aucune autre classe canadienne et dont l'activité principale est la fabrication de produits en plastique.

 NAICS Code:
 326198
 Start Date:
 1993

 Record Year:
 1997
 End Date:
 2001

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All Other Plastic Product Manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 326198
 Start Date:
 1993

 Record Year:
 2002
 End Date:
 2006

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All Other Plastic Product Manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 326198
 Start Date:
 1993

 Record Year:
 2007
 End Date:
 2011

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All Other Plastic Product Manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

NAICS Description Fr:

 NAICS Code:
 326198
 Start Date:
 1993

 Record Year:
 2012
 End Date:
 2016

Key Indus Sector En:Plastics and RubberKey Indus Sector Fr:Plastiques et caoutchouc

NAICS Title En: All other plastic product manufacturing

NAICS Title Fr: Fabrication de tous les autres produits en plastique

NAICS Description En:

This Canadian industry comprises establishments, not classified to any other Canadian industry, primarily engaged in manufacturing plastic products.

NAICS Description Fr:

Cette classe canadienne comprend les établissements qui ne figurent dans aucune autre classe canadienne et dont l'activité principale est la fabrication de produits en plastique.

Order No: 24062800046

**NPRI Report** 

**Report ID:** 277896 **Repor Type ID:** 1

Report Year: 2001 New Reporter: FALSE

NPRI ID: 4532 No of Employees: 213 Company ID: 102143 Is Compressor: **FALSE** Is NPRI Part 4: **FALSE** Facility ID: 366781 20010000004532 Is Battery: **FALSE** SWR Report ID:

**Company** 

Schlegel Canada Inc. Company Name:

Trade Name En: Trade Name Fr: 0 **DUNS No:** 

Website:

NPRI Report Contact

**NPRI** Contact Type: Phone: 9058456657 First Name: Stevn Extension: 2211 MacDonald Last Name: Fax: 9058453112

Email: steve.macdonald@maps-na.com

Description En: **Public Contact** 

Description Fr: Responsable des renseignements au public

Plant Manager Position:

Language: Company Name:

> **55** 1 of 64 NW/147.6 107.3 / 4.32 SEARLE CANADA INC.

400 IROQUOIS SHORE ROAD

**OAKVILLE TOWN ON L6H 1M5** 

CA

CA

Order No: 24062800046

Certificate #: 8-3093-90-Application Year: 90 Issue Date: 5/24/1990 Industrial air Approval Type: Approved

Status: Application Type: Client Name: Client Address: Client City:

Client Postal Code:

2 of 64

**55** 

Project Description: INSTALLATION OF A BAG HOUSE DUST COLLECT

NW/147.6

Contaminants: Suspended Particulate Matter **Emission Control:** Baghouse (Incl Vent Fil.)

400 IROQUOIS SHORE RD. **OAKVILLE TOWN ON L6H 1M5** 

SEARLE CANADA INC.

107.3 / 4.32

Certificate #: 8-3695-93-Application Year: 93 Issue Date: 1/21/1994 Approval Type: Industrial air Status: Approved in 1994

Application Type: Client Name: Client Address: Client City: Client Postal Code:

**Project Description:** FUME HOOD FOR QUALITY CONTROL LAB Acetic Acid, Acetone, Chloroform, Methyl Alcohol Contaminants:

No Controls **Emission Control:** 

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>55</u>	3 of 64	NW/147.6	107.3 / 4.32	SEARLE CANADA INC. 400 IROQUOIS SHORE ROAD OAKVILLE TOWN ON L6H 1M5	CA
Certificate #		8-3092-90-			
Application Issue Date:	Year:	90 5/28/1990			
Approval Ty	pe:	Industrial air			
Status:	•	Approved			
Application					
Client Name					
Client City:					
Client Posta					
Project Des Contaminar		INSTALLATION OF	_	RYER	
Emission Co		Suspended Particul	ate Matter		
<u>55</u>	4 of 64	NW/147.6	107.3 / 4.32	SEARLE CANADA INC. 400 IROQUOIS SHORE ROAD OAKVILLE TOWN ON L6H 1M5	CA
Certificate #	ŧ	8-3278-92-			
Application	Year:	92			
Issue Date:		8/31/1992			
Approval Ty Status:	/pe:	Industrial air Approved			
Application	Type:	πρριονοα			
Client Name	);				
Client Addre	ess:				
Client City: Client Posta	ol Code:				
Project Des		DRYER FOR GRAM	N./DRYING OF PR	RES.CHEMICALS	
Contaminar		Suspended Particul	ate Matter		
Emission C	ontrol:	Absolute Filters			
<u>55</u>	5 of 64	NW/147.6	107.3 / 4.32	ROBERTS PHARMACEUTICAL CANADA INC. 400 IROQUOIS SHORE ROAD OAKVILLE ON L6H 1M5	CA
Certificate #	Ŀ	8-3118-98-			
Application		98			
Issue Date:		7/20/1998			
Approval Ty	rpe:	Industrial air			
Status: Application	Type:	Approved			
Client Name					
Client Addre	ess:				
Client City:					
Client Posta Project Des		NEW DUST COLL.	BOILER FLUID I	BED DRYER	
Contaminar				, Nitrogen Oxides, Carbon Monoxide	
Emission C	ontrol:	Silencer, Baghouse	(Incl Vent Fil.),		
<u>55</u>	6 of 64	NW/147.6	107.3 / 4.32	SEARLE CANADA 400 IROQUOIS SHORE RD OAKVILLE ON L6H 1M5	SCT
Established	·-	0000			
Plant Size (f		0000			
0.20 (/	,	-			

Order No: 24062800046

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Employment		0			
Details Description: SIC/NAICS C		DRUGS, DRUG PR 5122	OPRIETARIES, A	ND DRUGGISTS' SUNDRIES	
<u>55</u>	7 of 64	NW/147.6	107.3 / 4.32	SHIRE CANADA INC. 400 Iroquois Shore Rd Oakville ON L6H 1M5	SCT
Established: Plant Size (ft Employment	<sup>2</sup> ):	1991 4122 150			
Details Description: SIC/NAICS C		Pharmaceutical and 325410	d Medicine Manufa	cturing	
<u>55</u>	8 of 64	NW/147.6	107.3 / 4.32	SEARLE CANADA, UNIT OF MONSANTO CANADA I 400 IROQUOIS SHORE ROAD OAKVILLE TOWN ON L6H 1M5	CA
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Addre	Year: pe: Type: :	8-3401-95-006 95 11/1/95 Industrial air Approved			
Client City: Client Postal Project Desc Contaminant Emission Co	l Code: cription: ts:	DUST COLL. FOR Suspended Particul	ATING MACH.		
<u>55</u>	9 of 64	NW/147.6	107.3 / 4.32	Wellspring Pharmaceutical 400 Iroquois Shore Road Oakville ON L6H 1M5	CA
Certificate #: Application V Issue Date: Approval Tyl Status: Application T Client Name: Client Addre Client Postal Broject Dasa	Year: pe: Type: : ss: I Code:	8-3278-92-006 01 12/5/01 Industrial air Approved Notice 3053851 Nova Sco 1959 Upper Water : Halifax B3J 2X2	Street, Suite 800	Canada Inc. to Wellspring Pharmaceutical Canada	
Project Desc Contaminant Emission Co	ts:	NW/147.6	107.3 / <b>4.32</b>	Wellspring Pharmaceutical	
<u>==</u>		,		400 Iroquois Shore Road	CA

Order No: 24062800046

Map Key Number of Direction/ Elev/Diff Site DΒ (m)

Records Distance (m)

Oakville ON L6H 1M5

Oakville ON L6H 1M5

Oakville ON L6H 1M5

400 Iroquois Shore Road

CA

CA

CA

Certificate #: 8-3093-90-006

Application Year: Issue Date: 12/5/01 Industrial air Approval Type: Approved Status: Application Type: Notice

Client Name: 3053851 Nova Scotia Company Client Address: 1959 Upper Water Street, Suite 800

Client City: Halifax B3J 2X2 Client Postal Code:

Project Description: Contaminants: **Emission Control:** 

**55** 

Company name change from Searle Canada Inc. to Wellspring Pharmaceutical Canada

11 of 64 NW/147.6 107.3 / 4.32 Wellspring Pharmaceutical 400 Iroquois Shore Road

Certificate #: 8-3092-90-006 Application Year: 01 12/6/01 Issue Date: Approval Type: Industrial air Approved Status: Application Type: Notice

Client Name: 3053851 Nova Scotia Company 1959 Upper Water Street, Suite 800 Client Address:

Client City: Halifax B3J 2X2 Client Postal Code:

**Project Description:** Company name change from Searle Canada Inc. to Wellspring Pharmaceutical Canada

Contaminants: **Emission Control:** 

**55** 12 of 64 NW/147.6 107.3 / 4.32 Wellspring Pharmaceutical 400 Iroquois Shore Road

Certificate #: 8-3118-98-006 Application Year: 01

Issue Date: 12/5/01 Industrial air Approval Type: Status: Approved Application Type: Notice

Client Name: 3053851 Nova Scotia Company 1959 Upper Water Street, Suite 800 Client Address:

Halifax Client City: Client Postal Code: B3J 2X2

13 of 64

name change from Roberts Pharmaceutical Canada Inc. to Wellspring Pharmaceutical Canada Project Description:

Contaminants: **Emission Control:** 

**55** 

380

107.3 / 4.32

Oakville ON L6H 1M5

NW/147.6

Certificate #: 8-3401-95-006 Application Year: 01 12/5/01 Issue Date: Approval Type: Industrial air Status: Approved

> Order No: 24062800046 erisinfo.com | Environmental Risk Information Services

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

Application Type: Notice

Client Name: 3053851 Nova Scotia Company 1959 Upper Water Street, Suite 800 Client Address:

Client City: Halifax Client Postal Code: **B3J2X2** 

Project Description: Contaminants: **Emission Control:** 

Notice of change of ownership

**55** 14 of 64 NW/147.6 107.3 / 4.32

400 Iroquois Shore Road Oakville ON L6H 1M5

CA

**EBR** 

Order No: 24062800046

Certificate #: 7680-4ZUSVN

Application Year: 02 2/1/02 Issue Date: Approval Type: Industrial air Approved Status:

New Certificate of Approval Application Type:

Client Name: Shire Canada Inc. Client Address: 400 Iroquois Shore Road

Client City: Oakville L6H 1M5 Client Postal Code:

Project Description: This application is for a site-wide air Certificate of Approval. The Company is involved in the manufacturing of

pharmaceutical products. Approval is sought for a dust collector venting a tablet film coating operation, twelve fume hoods exhausting from quality control operations, and general exhausts venting from welding operations, solvent

storage, powder blending, and drying operations.

Contaminants: **Emission Control:** 

> 15 of 64 NW/147.6 107.3 / 4.32 400 Iroquois Shore Road **55** CA Oakville ON L6H 1M5

8-3695-93-946 Certificate #:

Application Year: 01 7/20/01 Issue Date: Approval Type: Industrial air Status: Approved Application Type: Notice

Client Name: 3053851 Nova Scotia Company Client Address: 4400-1 First Canadian Place

Client City: Toronto

Client Postal Code: M5X 1B1 **Project Description:** Change of Ownership

16 of 64

Contaminants: **Emission Control:** 

**55** 

400 Iroquois Shore Road TOWN OF OAKVILLE

Roberts Pharmaceutical Canada Inc.

ON

IA8E0414 EBR Registry No: Decision Posted: Ministry Ref No: 8311898 19980312 Exception Posted:

Notice Type: Instrument Decision Section: Notice Stage: Act 1: Notice Date: July 10, 1998 Act 2:

NW/147.6

March 30, 1998 Proposal Date: Site Location Map:

1998 Year:

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

107.3 / 4.32

Off Instrument Name:

Posted By:

Company Name: Roberts Pharmaceutical Canada Inc.

Site Address: Location Other: Proponent Name:

Proponent Address: 400 Iroquois Shore Road, Oakville Ontario, L6H 1M5

Comment Period: URL:

Site Location Details:

400 Iroquois Shore Road TOWN OF OAKVILLE

55 17 of 64 NW/147.6 107.3 / 4.32 Shire Canada Inc.

400 Iroquois Shore Road Oakville Ontario Oakville

ON

EBR Registry No:IA01E0723Decision Posted:Ministry Ref No:2433-4WYJQZException Posted:

Notice Type:Instrument DecisionSection:Notice Stage:Act 1:Notice Date:February 19, 2002Act 2:

Proposal Date: May 25, 2001 Site Location Map:

**Year:** 2001

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By:

Company Name: Shire Canada Inc.

Site Address: Location Other: Proponent Name:

Proponent Address: 400 Iroquois Shore Road, Oakville Ontario, L6H 1M5

Comment Period:

URL:

Site Location Details:

400 Iroquois Shore Road Oakville Ontario Oakville

55 18 of 64 NW/147.6 107.3 / 4.32 400 Iroquois Shore Rd.
Oakville ON L6H 1M5

 Order No:
 20010411004

 Status:
 C

Nearest Intersection:
Trafalgar Rd. & Iroquoise Shore Rd.
Municipality:

 Status:
 C
 Municipality:

 Report Type:
 Site Report
 Client Prov/State:
 ON

 Report Date:
 4/12/01
 Search Radius (km):
 0.25

 Date Received:
 4/11/01
 X:
 -79.683319

 Previous Site Name:
 Y:
 43.466198

Previous Site Name: Lot/Building Size: Additional Info Ordered:

55 19 of 64 NW/147.6 107.3 / 4.32 G.D. SEARLE & CO OF CDA LTD
400 IROQUOIS SHORE RD. GEN

400 IROQUOIS SHORE RD. OAKVILLE ON L6H 1M5

Order No: 24062800046

 Generator No:
 ON0083700

 SIC Code:
 3741

SIC Description: PHARM./MEDICAL IND.

Approval Years: 86,87,88

PO Box No:

Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

55 20 of 64 NW/147.6 107.3 / 4.32 SEARLE CANADA INC.
400 IROQUOIS SHORE RD.
OAKVILLE ON L6H 1M5

Generator No: ON0083700

**SIC Code:** 3741

SIC Description: PHARM./MEDICAL IND.

Approval Years: 89,90,97
PO Box No:
Country:

Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility:

Detail(s)

MHSW Facility:

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 261

Waste Class Name: PHARMACEUTICALS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

55 21 of 64 NW/147.6 107.3 / 4.32 SEARLE CANADA INC. 16-026 400 IROQUOIS SHORE RD. GEN

OAKVILLE ON L6H 1M5

Order No: 24062800046

 Generator No:
 ON0083700

 SIC Code:
 3741

SIC Description: PHARM./MEDICAL IND.

Approval Years: PO Box No: 92,93,94,95,96

Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 26°

Waste Class Name: PHARMACEUTICALS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

98

55 22 of 64 NW/147.6 107.3 / 4.32 SEARLE CANADA INC.(OUT OF BUSINESS) 400 IROQUOIS SHORE ROAD

OAKVILLE ON L6H 1M5

**GEN** 

Order No: 24062800046

Generator No: ON0083700

**SIC Code:** 3741

SIC Description: PHARM./MEDICAL IND.

Approval Years:

PO Box No: Country: Status: Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 261

Waste Class Name: PHARMACEUTICALS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Map Key Number of Direction/ Elev/Diff Site DB

Waste Class: 252

Records

Waste Class Name: WASTE OILS & LUBRICANTS

Distance (m)

(m)

23 of 64 NW/147.6 107.3 / 4.32 ROBERTS PHARMACEUTICAL CANADA INC.
400 IROQUOIS SHORE ROAD

OAKVILLE ON L6H 1M5

 Generator No:
 ON2242100

 SIC Code:
 3741

SIC Description: PHARM./MEDICAL IND.

Approval Years: 97,98

PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 261

Waste Class Name: PHARMACEUTICALS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

55 24 of 64 NW/147.6 107.3 / 4.32 SHIRE CANADA INC.
400 IROQUOIS SHORE ROAD GEN

Order No: 24062800046

OAKVILLE ON L6H 1M5

Generator No: ON2242100

SIC Code: 3741

SIC Description: PHARM./MEDICAL IND.

Approval Years: 99,00

PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

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

212 Waste Class:

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Name: HALOGENATED SOLVENTS

Waste Class:

WASTE OILS & LUBRICANTS Waste Class Name:

Waste Class: 261

Waste Class Name: **PHARMACEUTICALS** 

Waste Class:

Waste Class Name: ORGANIC LABORATORY CHEMICALS

**55** 25 of 64 NW/147.6 107.3 / 4.32 WELLSPRING PHARMACEUTICAL CANADA **GEN** 

CORP.

400 IROQUOIS SHORE ROAD **OAKVILLE ON L6H 1M5** 

ON2242100 Generator No: SIC Code: 3741

SIC Description: PHARM./MEDICAL IND.

Approval Years: PO Box No: Country: Status:

Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class:

Waste Class Name: **INORGANIC LABORATORY CHEMICALS** 

Waste Class: 212

ALIPHATIC SOLVENTS Waste Class Name:

Waste Class:

HALOGENATED SOLVENTS Waste Class Name:

Waste Class:

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 261

**PHARMACEUTICALS** Waste Class Name:

Waste Class:

Waste Class Name: ORGANIC LABORATORY CHEMICALS

**55** 26 of 64 NW/147.6 107.3 / 4.32 3053851 Nova Scotia Company **GEN** 400 Iroquois Shore Road

Oakville ON L6H 1M5

Order No: 24062800046

Generator No: ON2242100

SIC Code: SIC Description:

Approval Years:

02,03,04,05,06,07,08

PO Box No: Country:

Number of Direction/ Elev/Diff Site DΒ Map Key

Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class:

Records

ACID WASTE - HEAVY METALS Waste Class Name:

Waste Class: 121

Waste Class Name: ALKALINE WASTES - HEAVY METALS

Distance (m)

(m)

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Name: HALOGENATED SOLVENTS

Waste Class:

WASTE OILS & LUBRICANTS Waste Class Name:

Waste Class: 261

Waste Class Name: **PHARMACEUTICALS** 

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

**55** 27 of 64 NW/147.6 107.3 / 4.32 400 Iroquois Shore Road **EHS** Oakville ON L6H 1M5

X:

Y:

Nearest Intersection:

Search Radius (km):

Client Prov/State:

Client Prov/State:

Municipality:

Region of halton

**EHS** 

Order No: 24062800046

-79.683438

43.46621

IL 0.25

Order No: 20041206016

Status:

28 of 64

Report Type: Complete Report Report Date: 12/15/04 12/6/04

Date Received: Previous Site Name:

Lot/Building Size:

**55** 

Additional Info Ordered: Fire Insur. Maps and/or Site Plans

NW/147.6

400 IROQUOIS SHORE ROAD

**OAKVILLE ON L6H 1M5** 

107.3 / 4.32

IROQUOIS SHORE ROAD AND NORTH Order No: 20070629030 Nearest Intersection:

SERVICE ROAD EAST Municipality:

Status:

Report Type: USA - Complete Custom Report (0.50)

Report Date: 7/11/2007 Search Radius (km): 0.5 6/29/2007 -79.682608 Date Received: X: Y: 43.465663 Previous Site Name:

**9.28 ACRES** Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps And /or Site Plans; Aerials Photos; City Directory; Topographical Maps

**55** 29 of 64 Wellspring Pharmaceutical Canada Corp. NW/147.6 107.3 / 4.32 **EBR** 400 Iroquois Shore Road Oakville Ontario

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Oakville ON

EBR Registry No:IA04E1560Decision Posted:Ministry Ref No:0724-66DK83Exception Posted:

Notice Type: Instrument Decision
Notice Stage:
Notice Date: July 20, 2005

 Instrument Decision
 Section:

 Act 1:
 July 20, 2005

 Act 2:
 Act 2:

Wellspring Pharmaceutical Canada Corp.

400 Iroquois Shore Road, Oakville Ontario, L6H 1M5

Proposal Date: November 04, 2004

**Year:** 2004

(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Site Location Map:

Off Instrument Name:

Posted By: Company Name:

Instrument Type:

Site Address: Location Other: Proponent Name:

Proponent Name:

Proponent Address: Comment Period:

URL:

Comment Period:

Site Location Details:

400 Iroquois Shore Road Oakville Ontario Oakville

55 30 of 64 NW/147.6 107.3 / 4.32 Wellspring Pharmaceutical

400 Iroquois Shore Rd Oakville ON L6H 1M5 SCT

**EHS** 

CA

Order No: 24062800046

Established: 01-JUN-99

Plant Size (ft²): Employment:

ant Size (it-):

--Details--

**Description:** Pharmaceutical and Medicine Manufacturing

SIC/NAICS Code: 325410

55 31 of 64 NW/147.6 107.3 / 4.32 400 Iroquois Shore Road

Oakville ON L6H 1M5
Order No: 20100824025 Nearest Intersection:

Status: C

Report Type: Standard Report Report Date: 9/2/2010
Date Received: 8/24/2010

Previous Site Name: Lot/Building Size: Additional Info Ordered: Municipality:
Client Prov/State:
Search Radius (km):
0.25

**X**: -79.68287 **Y**: 43.465855

55 32 of 64 NW/147.6 107.3 / 4.32

Wellspring Pharmaceutical Canada Corp. 400 Iroquois Shore Road

Oakville ON L6H 1M5

Certificate #: 9190-6CAKRT
Application Year: 2005

Issue Date: 7/15/2005
Approval Type: Air
Status: Approved

Application Type:

Number of Direction/ Elev/Diff Site DΒ Map Key

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

> **55** 33 of 64 NW/147.6 107.3 / 4.32 Wellspring Pharmaceutical Canada Corp.

(m)

400 Iroquois Shore Road Oakville ON L6H 1M5

**EBR** 

**GEN** 

Order No: 24062800046

EBR Registry No: 011-3300 **Decision Posted:** 0219-8FXNSR Ministry Ref No: Exception Posted:

Distance (m)

Notice Type: Instrument Proposal Notice Stage:

Records

Act 1: Act 2:

Section:

Notice Date: Proposal Date: April 19, 2011 Site Location Map:

Year: 2011

(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Instrument Type:

Off Instrument Name: Posted By:

Company Name: Site Address: Location Other: Proponent Name:

Proponent Address: 400 Iroquois Shore Road Oakville Ontario Canada L6H 1M5

Comment Period:

URL:

Site Location Details:

400 Iroquois Shore Road Oakville

55 34 of 64 NW/147.6 107.3 / 4.32 400 Iroquois Shore Road **EHS** Oakville ON L6H 1M5

20110808009 Nearest Intersection:

Order No: C Status:

Report Type: Standard Report Report Date: 8/16/2011

8/8/2011 11:30:47 AM Date Received:

Previous Site Name: Lot/Building Size:

Additional Info Ordered: **Aerial Photos** 

ΙL

Municipality: Client Prov/State:

Search Radius (km): 0.25 -79.683224 X: Y: 43.46604

Iroquois Shore Road & North Service Road E

35 of 64 NW/147.6 107.3 / 4.32 **55** WellSpring Pharmaceutic 053851 Nova Scotia

Company

400 Iroquois Shore Road Oakville ON L6H 1M5

Generator No: ON2242100 SIC Code: 325410

Pharmaceutical and Medicine Manufacturing SIC Description:

2009 Approval Years:

PO Box No: Country: Status: Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 12°

Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 261

Waste Class Name: PHARMACEUTICALS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

55 36 of 64 NW/147.6 107.3 / 4.32 WellSpring Pharmaceutic 053851 Nova Scotia

Company

400 Iroquois Shore Road Oakville ON L6H 1M5

Order No: 24062800046

Generator No: ON2242100

**S/C Code:** 325410

SIC Description: Pharmaceutical and Medicine Manufacturing

Approval Years: 2010

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

Phone No Admin: Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 261

Waste Class Name: PHARMACEUTICALS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 24°

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 121

Waste Class Name: ALKALINE WASTES - HEAVY METALS

55 37 of 64 NW/147.6 107.3 / 4.32 WellSpring Pharmaceutical Canada Corp.

GEN

400 Iroquois Shore Road Oakville ON L6H 1M5

 Generator No:
 ON2242100

 SIC Code:
 325410

**SIC Description:** Pharmaceutical and Medicine Manufacturing

Approval Years: 2011

Approval Years
PO Box No:
Country:
Status:
Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class: 121

Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 261

Waste Class Name: PHARMACEUTICALS

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

55 38 of 64 NW/147.6 107.3 / 4.32 WellSpring Pharmaceutical Canada Corp.

400 Iroquois Shore Road

Oakville ON L6H 1M5

 Generator No:
 ON2242100

 SIC Code:
 325410

SIC Description: Pharmaceutical and Medicine Manufacturing

Approval Years: 20

Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility:

MHSW Facility:

PO Box No:

Detail(s)

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 121

Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 261

Waste Class Name: PHARMACEUTICALS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

55 39 of 64 NW/147.6 107.3 / 4.32 Wellspring Pharmaceutical Canada Corp.

400 Iroquois Shore Road Oakville, Regional Municipality of Halton TOWN OF OAKVILLE

ON

Section:

Act 1:

EBR Registry No:011-3300Decision Posted:Ministry Ref No:0219-8FXNSRException Posted:

Notice Type: Instrument Decision
Notice Stage:
Notice Date: April 10, 2014

Notice Date:April 10, 2014Act 2:Proposal Date:April 19, 2011Site Location Map:

**Year:** 2011

Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)

Off Instrument Name:

Posted By:
Company Name:
Wellspring Pharmaceutical Canada Corp.
Site Address:

Location Other: Proponent Name: **EBR** 

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

Proponent Address: **Comment Period:** 

400 Iroquois Shore Road, Oakville Ontario, Canada L6H 1M5

URL:

Site Location Details:

400 Iroquois Shore Road Oakville, Regional Municipality of Halton TOWN OF OAKVILLE

Wellspring Pharmaceutical Canada Corp. **55** 40 of 64 NW/147.6 107.3 / 4.32

400 Iroquois Shore Road

Oakville Town ON

8569-9HCQ5D **MOE District:** Approval No:

3/28/14 Oakville Town Approval Date: City:

Status: Approved Longitude: -79.682222222222222853815765120089054

107666015625

**ECA** 

Record Type: Latitude: 43.46583333333333598602621350437402725

Geometry Y:

2197265625 Geometry X:

Link Source: SWP Area Name:

Approval Type: Project Type: Air/Noise

**Business Name:** Wellspring Pharmaceutical Canada Corp.

Address: Full Address:

400 Iroquois Shore Road Oakville Town, Regional Municipality of aHlton

Full PDF Link: PDF Site Location:

> NW/147.6 WELLSPRING PHARMACEUTICAL CORP. **55** 41 of 64 107.3 / 4.32 **NPRI**

400 IROQUOIS SHORE RD **OAKVILLE ON L6H1M5** 

905

Order No: 24062800046

NPRI ID: 8800000280 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. David Rpt Type ID: Cont First Name: Report Year: 2007 Cont Last Name: Martin

Not-Current Rpt?: Contact Position: Manager, Engineering Services Yr of Last Filed Rpt: Contact Fax:

Contact Ph.: Fac ID: Fac Name: WELLSPRING PHARMACEUTICAL CANADA Cont Area Code:

CORP. 3374519

Fac Address1: Contact Tel.:

Fac Address2: Contact Ext.: Fac Postal Zip: Cont Fax Area Cde: 905

Facility Lat: Contact Fax:

dmartin@wellspringpharm.ca Facility Long: Contact Email:

DLS (Last Filed Rpt): Latitude: Facility DLS: Longitude: UTM Zone: Datum: Facility Cmnts: **UTM Northing:** 

URL: www.wellspringpharm.com **UTM Easting:** No of Empl.: Waste Streams: 130

Parent Co.: No Streams: No Parent Co.: Waste Off Sites: Pollut Prev Cmnts: No Off Sites: Stacks: Shutdown: No of Stacks: No of Shutdown:

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

Canadian SIC Code (2 digit): Canadian SIC Code:

SIC Code Description: American SIC Code:

NAICS Code (2 digit): 31-33 Manufacturing NAICS 2 Description:

NAICS Code (4 digit): 3254

NAICS 4 Description: Pharmaceutical and Medicine Manufacturing

NAICS Code (6 digit): 325410

NAICS 6 Description: Pharmaceutical and Medicine Manufacturing

Substance Release Report

CAS No: NA - M09

Report ID:

Rpt Period: 2007

Subst Released: PM10 - Particulate Matter <= 10 Microns

Air: Water:

Land:

Total Releases:

Units: tonnes

NA - M10 CAS No:

Report ID:

Rpt Period: 2007

Subst Released: PM2.5 - Particulate Matter <= 2.5 Microns

Air: Water: Land:

Total Releases:

Units: tonnes NA - M08 CAS No:

Report ID:

2007 Rpt Period:

PM - Total Particulate Matter Subst Released:

Air: Water: Land:

Total Releases:

Units: tonnes

WELLSPRING PHARMACEUTICAL CORP. **55** 42 of 64 NW/147.6 107.3 / 4.32 **NPRI** 400 IROQUOIS SHORE RD **OAKVILLE ON L6H1M5** 

Order No: 24062800046

NPRI ID: 8800000262 Org ID:

Other ID: Submit Date: No Other ID: Last Modified: Track ID: Contact ID:

Cont Type: Report ID: MED Report Type: Contact Title: Mr. David Rpt Type ID: Cont First Name: Report Year: 2006 Cont Last Name: Martin

Not-Current Rpt?: Manager, Engineering Services Contact Position: Yr of Last Filed Rpt:

Contact Fax: Contact Ph.:

WELLSPRING PHARMACEUTICAL CANADA Cont Area Code: 905

CORP.

Contact Tel.: Fac Address1: 3374519 Fac Address2: Contact Ext.:

Cont Fax Area Cde: 905 Fac Postal Zip: Facility Lat: Contact Fax: 3377752

Fac ID:

Fac Name:

Contact Email:

**UTM Northing:** 

Waste Streams:

Waste Off Sites:

No of Shutdown:

**UTM Easting:** 

No Streams:

No Off Sites:

Shutdown:

Latitude:

Longitude: UTM Zone:

dmartin@wellspringpharm.ca

Facility Long:

DLS (Last Filed Rpt): Facility DLS:

Datum: Facility Cmnts:

URL:

www.wellspringpharm.com

No of Empl.:
Parent Co.:
No Parent Co.:

Pollut Prev Cmnts: Stacks: No of Stacks:

Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description:

American SIC Code: NAICS Code (2 digit):

NAICS Code (2 digit): 31-33
NAICS 2 Description: Manufacturing

NAICS Code (4 digit): 3254

NAICS 4 Description:Pharmaceutical and Medicine ManufacturingNAICS Code (6 digit):325410NAICS 6 Description:Pharmaceutical and Medicine Manufacturing

Substance Release Report

CAS No: NA - M10

Report ID:

Rpt Period: 2006

**Subst Released:** PM2.5 - Particulate Matter <= 2.5 Microns

Air: Water:

water: Land:

Total Releases:

Units: tonnes

CAS No: NA - M09

Report ID:

Rpt Period: 2006

Subst Released: PM10 - Particulate Matter <= 10 Microns

NA - M08

Air:

Water: Land:

Total Releases:

Units: tonnes

CAS No: Report ID:

Rpt Period: 2006

Subst Released: PM - Total Particulate Matter

Air: Water: Land:

Total Releases:

Units: tonnes

55 43 of 64 NW/147.6 107.3 / 4.32 WELLSPRING PHARMACEUTICAL CORP.

400 IROQUOIS SHORE RD OAKVILLE ON L6H1M5 **NPRI** 

Order No: 24062800046

**•**/.....

 NPRI ID:
 8800000143
 Org ID:

 Other ID:
 Submit Date:

 No Other ID:
 Last Modified:

 Track ID:
 Contact ID:

Report ID: Cont Type: MED

erisinfo.com | Environmental Risk Information Services

395

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

Report Type: Rpt Type ID:

Report Year: 2005 Not-Current Rpt?:

Yr of Last Filed Rpt:

Fac ID: Fac Name: WELLSPRING PHARMACEUTICAL CANADA

CORP. Fac Address1:

Fac Address2: Fac Postal Zip: Facility Lat: Facility Long: DLS (Last Filed Rpt):

Facility DLS: Datum: Facility Cmnts:

URL: www.wellspringpharm.com No of Empl.: Parent Co.:

No Parent Co.: **Pollut Prev Cmnts:** Stacks: No of Stacks:

Canadian SIC Code (2 digit): Canadian SIC Code:

SIC Code Description: American SIC Code:

NAICS Code (2 digit): 31-33

NAICS 2 Description: Manufacturing

NAICS Code (4 digit): 3254

NAICS 4 Description: Pharmaceutical and Medicine Manufacturing

NAICS Code (6 digit): 325410

Pharmaceutical and Medicine Manufacturing NAICS 6 Description:

Substance Release Report

NA - M08 CAS No:

Report ID:

Rpt Period: 2005

Subst Released: PM - Total Particulate Matter

Air: Water:

Land:

Total Releases: 0 tonnes Units:

NA - M09 CAS No:

Report ID:

Rpt Period:

Subst Released: PM10 - Particulate Matter <= 10 Microns

Air: Water: Land:

Total Releases: 0 Units: tonnes

CAS No: NA - M10

Report ID:

Rpt Period: 2005

Subst Released: PM2.5 - Particulate Matter <= 2.5 Microns Air:

Water: Land:

Total Releases: 0

Mr. Contact Title: Cont First Name: David Cont Last Name: Martin

Contact Position: Manager, Engineering Services

Contact Fax: Contact Ph.:

Cont Area Code:

Contact Tel.: 3374519

Contact Ext.: Cont Fax Area Cde: 905 Contact Fax: 3377752

dmartin@wellspringpharm.ca Contact Email:

905

Latitude: Longitude: UTM Zone: **UTM Northing:** 

**UTM Easting:** Waste Streams: No Streams: Waste Off Sites: No Off Sites: Shutdown: No of Shutdown:

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

Units: tonnes

44 of 64 NW/147.6 107.3 / 4.32 WELLSPRING PHARMACEUTICAL CORP. **55** 

400 IROQUOIS SHORE RD **OAKVILLE ON L6H1M5** 

905

NPRI ID: 8800001459 Org ID: Submit Date: Other ID:

No Other ID: Last Modified: Track ID: Contact ID: Report ID: Cont Type:

MED Report Type: Contact Title: Mr. David Rpt Type ID: Cont First Name: Cont Last Name: Report Year: 2004 Martin

Manager, Engineering Services Not-Current Rpt?: Contact Position: Yr of Last Filed Rpt: Contact Fax:

Fac ID: Contact Ph.: WELLSPRING PHARMACEUTICAL CANADA Cont Area Code: Fac Name:

CORP. Fac Address1: Contact Tel.: 3374519

Fac Address2: Contact Ext.:

Fac Postal Zip: Cont Fax Area Cde: 905 Facility Lat: Contact Fax: 3377752 Facility Long: Contact Email: dmartin@wellspringpharm.ca

DLS (Last Filed Rpt): Latitude: Facility DLS: Longitude:

Datum: UTM Zone: Facility Cmnts: **UTM Northing: URL:** www.wellspringpharm.com UTM Easting: No of Empl.: Waste Streams: 100 No Streams: Parent Co.:

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:

31-33 NAICS Code (2 digit): NAICS 2 Description: Manufacturing

NAICS Code (4 digit): 3254

NAICS 4 Description: Pharmaceutical and Medicine Manufacturing

NAICS Code (6 digit): 325410

Pharmaceutical and Medicine Manufacturing NAICS 6 Description:

### Substance Release Report

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: 124-38-9 Report ID: Rpt Period: 2004

Subst Released: Carbon dioxide

Air: Water: **NPRI** 

Land:

Total Releases:

Units: tonnes

CAS No: 7446-09-5

Report ID:

Rpt Period:

Subst Released: Sulphur dioxide

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

11104-93-1 CAS No:

Report ID:

Rpt Period:

Nitrogen oxides (expressed as NO2) Subst Released:

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: 10024-97-2 Report ID:

Rpt Period: 2004 Subst Released: Nitrous oxide

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:

CAS No:

Total Releases:

Units: tonnes

Report ID:

NA - M09

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

Rpt Period: Subst Released: 2004

NA - M16

PM10 - Particulate Matter <= 10 Microns

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: Report ID:

2004 Rpt Period:

Subst Released:

Volatile Organic Compounds (VOCs)

Air: Water: Land:

Total Releases:

Units: tonnes

45 of 64 107.3 / 4.32 400 Iroquois Shore Road **55** NW/147.6

107.3 / 4.32

Oakville ON

Nearest Intersection: Municipality:

Search Radius (km):

Client Prov/State:

X:

Y:

Order No: 20140728083

Status:

**Custom Report** Report Type: Report Date: 05-AUG-14 28-JUL-14 Date Received:

Previous Site Name: Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans

NW/147.6

WellSpring Pharmaceutical Canada Corp. 400 Iroquois Shore Road

ON

.25

-79.68227

43.465704

**EHS** 

**GEN** 

Order No: 24062800046

Oakville ON

ON2242100 Generator No: SIC Code: 325410

SIC Description: PHARMACEUTICAL AND MEDICINE MANUFACTURING

Approval Years: 2013

46 of 64

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

**55** 

Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class:

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) Waste Class: 261 Waste Class Name: **PHARMACEUTICALS** Waste Class: Waste Class Name: OTHER SPECIFIED INORGANICS Waste Class: HALOGENATED SOLVENTS Waste Class Name: Waste Class: 112 Waste Class Name: ACID WASTE - HEAVY METALS Waste Class: Waste Class Name: PAINT/PIGMENT/COATING RESIDUES Waste Class: Waste Class Name: ALIPHATIC SOLVENTS Waste Class: Waste Class Name: ALKALINE WASTES - HEAVY METALS Waste Class: Waste Class Name: WASTE OILS & LUBRICANTS Waste Class: ORGANIC LABORATORY CHEMICALS Waste Class Name: **55** 47 of 64 NW/147.6 107.3 / 4.32 400 Iroquois Shore Rd **EHS** Oakville ON L6H1M5 20151102108 Order No: Nearest Intersection: Status: Municipality: Site Report Client Prov/State: ΙL Report Type: 03-NOV-15 Report Date: Search Radius (km): .05 Date Received: 02-NOV-15 X: -79.682697 Y: 43.465999 Previous Site Name: Lot/Building Size: Additional Info Ordered: **55** 48 of 64 NW/147.6 107.3 / 4.32 Wellspring Pharmaceutical Canada Corp. **ECA** 400 Iroquois Shore Rd Oakville ON L6H 1M5 8569-9HCQ5D **MOE District:** Halton-Peel Approval No: 2014-03-28 Approval Date: City: Status: Approved Longitude: -79.68227 Latitude: Record Type: **ECA** 43.465843 Link Source: IDS Geometry X: Halton SWP Area Name: Geometry Y: Approval Type: ECA-AIR Project Type: Wellspring Pharmaceutical Canada Corp. **Business Name:** 400 Iroquois Shore Rd Address: Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0219-8FXNSR-14.pdf PDF Site Location:

NW/147.6

107.3 / 4.32

Shire Canada Inc.

400 Iroquois Shore Road Oakville ON L6H 1M5 **ECA** 

Order No: 24062800046

**55** 

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

Geometry X:

Geometry Y:

7680-4ZUSVN Halton-Peel Approval No: **MOE District:** 

Approval Date: 2002-02-01 City:

Status: Revoked and/or Replaced Longitude: -79.68227 Record Type: **ECA** Latitude: 43.465843

Link Source: IDS Halton SWP Area Name:

Approval Type: ECA-AIR Project Type: AIR

Business Name: Shire Canada Inc. Address: 400 Iroquois Shore Road Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2433-4WYJQZ-14.pdf

PDF Site Location:

50 of 64 NW/147.6 107.3 / 4.32 Wellspring Pharmaceutical Canada Corp. **55 ECA** 

400 Iroquois Shore Road Oakville ON L6H 1M5

Approval No: 9190-6CAKRT **MOE District:** Halton-Peel

Approval Date: 2005-07-15 City:

Status: Revoked and/or Replaced Longitude: -79.68227 43.465843 Record Type: Latitude: ECA

Link Source: IDS Geometry X: Halton SWP Area Name: Geometry Y:

**ECA-AIR** Approval Type: Project Type: AIR

Wellspring Pharmaceutical Canada Corp. **Business Name:** 

400 Iroquois Shore Road Address:

Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0724-66DK83-14.pdf

PDF Site Location:

**55** 51 of 64 NW/147.6 107.3 / 4.32 3053851 Nova Scotia Company **ECA** 

400 Iroquois Shore Road Oakville ON M5X 1B1

Approval No: 8-3695-93-946 **MOE District:** Halton-Peel

Approval Date: 2001-07-20

City: Revoked and/or Replaced Status: Longitude: -79.68227 Record Type: **ECA** Latitude: 43.465843 IDS Link Source: Geometry X: Geometry Y:

SWP Area Name: Halton ECA-AIR Approval Type:

Project Type: AIR **Business Name:** 3053851 Nova Scotia Company

Address. 400 Iroquois Shore Road Full Address:

https://www.accessenvironment.ene.gov.on.ca/instruments/1467-4YPHGB-14.pdf Full PDF Link:

PDF Site Location:

52 of 64 NW/147.6 107.3 / 4.32 3053851 Nova Scotia Company **55 ECA** 

City:

400 Iroquois Shore Road Oakville ON B3J 2X2

Order No: 24062800046

8-3278-92-006 Approval No: **MOE District:** Halton-Peel

Approval Date: 2001-12-05

Revoked and/or Replaced Longitude: -79 68227 Status: Record Type: **ECA** Latitude: 43.465843 IDS Link Source: Geometry X:

SWP Area Name: Halton Geometry Y:

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

**ECA-AIR** Approval Type: Project Type: AIR

**Business Name:** 3053851 Nova Scotia Company Address: 400 Iroquois Shore Road

Full Address: Full PDF Link: PDF Site Location:

https://www.accessenvironment.ene.gov.on.ca/instruments/7005-54YKG3-14.pdf

**55** 53 of 64 NW/147.6 107.3 / 4.32 3053851 Nova Scotia Company

400 Iroquois Shore Road Oakville ON B3J 2X2

Halton-Peel

-79.68227

43.465843

-79.68227

43.465843

Halton-Peel

-79.68227

43.465843

**MOE District:** 

Longitude:

Geometry X:

Geometry Y:

Longitude:

Geometry X:

Geometry Y:

**MOE District:** 

Longitude:

Geometry X:

Geometry Y:

Latitude:

City:

Latitude:

Latitude:

City:

**ECA** 

**ECA** 

**ECA** 

Order No: 24062800046

8-3092-90-006 Approval No: Approval Date: 2001-12-06

Status: Revoked and/or Replaced

Record Type: **ECA** IDS Link Source: SWP Area Name: Halton

Approval Type: **ECA-AIR** AIR Project Type:

**Business Name:** 3053851 Nova Scotia Company Address: 400 Iroquois Shore Road

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2865-54XKYG-14.pdf

PDF Site Location:

NW/147.6 **55** 54 of 64 107.3 / 4.32 3053851 Nova Scotia Company

400 Iroquois Shore Road Oakville ON B3J 2X2

3053851 Nova Scotia Company

400 Iroquois Shore Road Oakville ON B3J 2X2

Approval No: 8-3401-95-006 **MOE District:** Halton-Peel City:

Approval Date: 2001-12-05

Revoked and/or Replaced Status: **ECA** 

Record Type: Link Source: IDS SWP Area Name: Halton

Approval Type: **ECA-AIR** Project Type: AIR

3053851 Nova Scotia Company **Business Name:** Address: 400 Iroquois Shore Road

Full Address:

**55** 

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5206-4YLMBU-14.pdf

PDF Site Location:

107.3 / 4.32

8-3093-90-006 Approval No: Approval Date: 2001-12-05

55 of 64

Status: Revoked and/or Replaced

**ECA** Record Type: Link Source: IDS SWP Area Name: Halton

Approval Type: **ECA-AIR** Project Type: AIR

3053851 Nova Scotia Company **Business Name:** Address: 400 Iroquois Shore Road

Full Address:

https://www.accessenvironment.ene.gov.on.ca/instruments/3405-54YKC7-14.pdf Full PDF Link:

NW/147.6

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

PDF Site Location:

NW/147.6 3053851 Nova Scotia Company 55 56 of 64 107.3 / 4.32

400 Iroquois Shore Road Oakville ON B3J 2X2

Geometry Y:

Oakville ON L6H 1M5

**ECA** 

Order No: 24062800046

8-3118-98-006 Halton-Peel **MOE District:** Approval No:

Approval Date: 2001-12-05 City:

-79.68227 Status: Revoked and/or Replaced Longitude: Record Type: **ECA** Latitude: 43.465843 Geometry X:

Link Source: IDS Halton SWP Area Name:

Approval Type: **ECA-AIR** Project Type: AIR

Business Name: 3053851 Nova Scotia Company Address: 400 Iroquois Shore Road

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9809-54XKSN-14.pdf

PDF Site Location:

**55** 57 of 64 NW/147.6 107.3 / 4.32 WellSpring Pharma Services Inc. **GEN** 400 Iroquois Shore Road

ON2242100 Generator No: SIC Code: 325410

SIC Description: PHARMACEUTICAL AND MEDICINE MANUFACTURING

2016 Approval Years:

PO Box No:

Country: Canada

Status:

Co Admin: Joanne Richard Choice of Contact: CO\_OFFICIAL 905-337-4529 Ext.4529 Phone No Admin:

Contaminated Facility: No MHSW Facility: No

Detail(s)

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

267 Waste Class:

Waste Class Name: **ORGANIC ACIDS** 

Waste Class:

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class:

OTHER SPECIFIED INORGANICS Waste Class Name:

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Name:

Waste Class:

HALOGENATED SOLVENTS Waste Class Name:

Waste Class:

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 261 Map Key Number of Direction/ Elev/Diff Site DB

Waste Class Name: PHARMACEUTICALS

Waste Class: 312

Records

Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Distance (m)

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 121

Waste Class Name: ALKALINE WASTES - HEAVY METALS

55 58 of 64 NW/147.6 107.3 / 4.32 WellSpring Pharmaceutical Canada Corp.

GEN

400 Iroquois Shore Road Oakville ON L6H 1M5

Order No: 24062800046

 Generator No:
 ON2242100

 SIC Code:
 325410

SIC Description: PHARMACEUTICAL AND MEDICINE MANUFACTURING

Approval Years: 2015

PO Box No:

Country: Canada

Country: Status:

Co Admin: Joe A Salmon
Choice of Contact: CO\_OFFICIAL

**Phone No Admin:** 905-337-4529 Ext.4529

Contaminated Facility: No MHSW Facility: No

Detail(s)

Waste Class: 261

Waste Class Name: PHARMACEUTICALS

Waste Class: 312

Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 121

Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 267

Waste Class Name: ORGANIC ACIDS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 252

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Waste Class: 263

Waste Class Name:

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

55 59 of 64 NW/147.6 107.3 / 4.32 WellSpring Pharmaceutical Canada Corp.

400 Iroquois Shore Road Oakville ON L6H 1M5 **GEN** 

Order No: 24062800046

 Generator No:
 ON2242100

 SIC Code:
 325410

SIC Description: PHARMACEUTICAL AND MEDICINE MANUFACTURING

WASTE OILS & LUBRICANTS

Approval Years: 2014

PO Box No:

Country: Canada Status:

 Co Admin:
 Joe A Salmon

 Choice of Contact:
 CO\_OFFICIAL

 Phone No Admin:
 905-337-4529 Ext.4529

Contaminated Facility: No MHSW Facility: No

Detail(s)

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 261

Waste Class Name: PHARMACEUTICALS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 121

Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 112

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 312

Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 267

Waste Class Name: ORGANIC ACIDS

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

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

**55** 60 of 64 NW/147.6 107.3 / 4.32

WellSpring Pharma Services Inc. 400 Iroquois Shore Road Oakville ON L6H 1M5

**GEN** 

Order No: 24062800046

Generator No: ON2242100

SIC Code:

SIC Description:

Approval Years: As of Dec 2018

PO Box No: Country: Status:

Canada Registered

Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class: 112 C

Waste Class Name: Acid solutions - containing heavy metals

Waste Class:

Waste Class Name: Alkaline slutions - containing heavy metals

Waste Class:

Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 146 T

Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 148 B

Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 C

Waste Class Name: Misc. wastes and inorganic chemicals

148 I Waste Class:

Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 T

Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Name: Aliphatic solvents and residues

Waste Class: 212 H

Waste Class Name: Aliphatic solvents and residues

Waste Class:

Waste Class Name: Aliphatic solvents and residues

Waste Class:

Waste Class Name: Aliphatic solvents and residues

Waste Class: 241 H

Waste Class Name: Halogenated solvents and residues

Waste Class: 252 I

Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 252 L

Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 261 B

Waste Class Name: Pharmaceuticals

Waste Class: 261 L

Waste Class Name: Pharmaceuticals

Waste Class: 263 A

Waste Class Name: Misc. waste organic chemicals

Waste Class: 263 B

Waste Class Name: Misc. waste organic chemicals

Waste Class: 263 C

Waste Class Name: Misc. waste organic chemicals

Waste Class: 263 l

Waste Class Name: Misc. waste organic chemicals

Waste Class: 263 L

Waste Class Name: Misc. waste organic chemicals

Waste Class: 267 C
Waste Class Name: Organic acids

Waste Class: 312 P

Waste Class Name: Pathological wastes

Waste Class: 331

Waste Class Name: Waste compressed gases including cylinders

NW/147.6

55 61 of 64 NW/147.6 107.3 / 4.32 400 Iroquois Shore Road Oakville ON L6H 1M5

*Order No:* 20180614116

Status: C

Report Type: Standard Report Report Date: 21-JUN-18
Date Received: 14-JUN-18

Date Received: Previous Site Name:

Lot/Building Size: 3.8 hectare

62 of 64

Additional Info Ordered:

Municipality:
Client Prov/State: ON

Nearest Intersection:

Search Radius (km): .25

**X**: -79.682142 **Y**: 43.465469

Generator No: ON2242100

SIC Code: SIC Description:

Approval Years: As of Jul 2020

PO Box No:

**55** 

Country: Canada Status: Registered

Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: 107.3 / 4.32 ANI Pharmaceuticals Canada Inc. 400 Iroquois Shore Road

400 Iroquois Shore Road Oakville ON L6H 1M5

Order No: 24062800046

**GEN** 

Map Key Number of Direction/ Elev/Diff Site DB

Detail(s)

Waste Class: 252 L

Records

Waste Class Name: Waste crankcase oils and lubricants

Distance (m)

(m)

Waste Class: 263

Waste Class Name: Misc. waste organic chemicals

Waste Class: 261 B

Waste Class Name: Pharmaceuticals

Waste Class: 212 L

Waste Class Name: Aliphatic solvents and residues

Waste Class: 121 C

Waste Class Name: Alkaline slutions - containing heavy metals

Waste Class: 263 B

Waste Class Name: Misc. waste organic chemicals

Waste Class: 331

Waste Class Name: Waste compressed gases including cylinders

Waste Class: 148 C

Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 112 C

Waste Class Name: Acid solutions - containing heavy metals

Waste Class: 263 A

Waste Class Name: Misc. waste organic chemicals

Waste Class: 241 H

Waste Class Name: Halogenated solvents and residues

Waste Class: 148 R

Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 B

Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 145

Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 148 l

Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 212 H

Waste Class Name: Aliphatic solvents and residues

Waste Class: 261 L

Waste Class Name: Pharmaceuticals

Waste Class: 252

Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 146 T

Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 212 l

Waste Class Name: Aliphatic solvents and residues

Waste Class: 148 T

Waste Class Name: Misc. wastes and inorganic chemicals

Order No: 24062800046

Map Key Number of Direction/ Elev/Diff Site DB

Waste Class: 312 P

Records

Waste Class Name: Pathological wastes

Waste Class: 263 C

Waste Class Name: Misc. waste organic chemicals

Waste Class: 267 C

Waste Class Name: Organic acids

Waste Class: 148 L

Waste Class Name: Misc. wastes and inorganic chemicals

Distance (m)

(m)

Waste Class: 212 B

Waste Class Name: Aliphatic solvents and residues

Waste Class: 263 L

Waste Class Name: Misc. waste organic chemicals

55 63 of 64 NW/147.6 107.3 / 4.32 ANI Pharmaceuticals Canada Inc. GEN 400 Iroquois Shore Road

Oakville ON L6H 1M5

Order No: 24062800046

ON2242100

Generator No: 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: Contaminated Facility: MHSW Facility:

### Detail(s)

Waste Class: 112 C

Waste Class Name: Acid solutions - containing heavy metals

Waste Class: 252 l

Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 148 L

Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 263 A

Waste Class Name: Misc. waste organic chemicals

Waste Class: 312 P

Waste Class Name: Pathological wastes

Waste Class: 331

Waste Class Name: Waste compressed gases including cylinders

Waste Class: 212 B

Waste Class Name: Aliphatic solvents and residues

Waste Class: 263 C

Waste Class Name: Misc. waste organic chemicals

Waste Class: 212

Waste Class Name: Aliphatic solvents and residues

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

Waste Class:

Waste Class Name: Aliphatic solvents and residues

Waste Class:

Waste Class Name: Misc. waste organic chemicals

148 C Waste Class:

Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class:

Waste Class Name: Halogenated solvents and residues

Waste Class: 267 C Waste Class Name: Organic acids

Waste Class:

Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 121 C

Waste Class Name: Alkaline slutions - containing heavy metals

Waste Class: 148 B

Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 261 B

Waste Class Name: Pharmaceuticals

Waste Class:

Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class:

Waste Class Name: Aliphatic solvents and residues

Waste Class:

Waste Class Name: Misc. waste organic chemicals

Waste Class: 261 L

Pharmaceuticals Waste Class Name:

Waste Class: 148 T

Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 252 L

Waste Class Name: Waste crankcase oils and lubricants

Waste Class:

Waste Class Name: Misc. waste organic chemicals

Waste Class:

Waste Class Name: Misc. wastes and inorganic chemicals

64 of 64 **55** NW/147.6 107.3 / 4.32 ANI Pharmaceuticals Canada Inc. 400 Iroquois Shore Road

Oakville ON L6H 1M5

Generator No: ON2242100

SIC Code: SIC Description:

Approval Years: As of Oct 2022

PO Box No:

Country: Canada **GEN** 

Status: Registered

Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 263 A

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 263 l

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 112 C

Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 145 l

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148 B

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 261 L

Waste Class Name: PHARMACEUTICALS

Waste Class: 263 B

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 261 B

Waste Class Name: PHARMACEUTICALS

Waste Class: 148 R

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212 H

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 148 C

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 146 T

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148 l

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 121 C

Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 148 L

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 312 P

Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 252 L

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 212 L

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 263 L

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 331 I

Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 148 T

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212 B

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 212 l

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 241 H

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 263 C

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 267 C

Waste Class Name: ORGANIC ACIDS

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 1 of 1
 NW/147.8
 106.8 / 3.90
 Naylor Group Inc.
 SPL

 455 North Service Road East
 455 North Service Road East
 SPL

455 North Service Road Eas Oakville ON

Oakville ON

Municipality No:

Nature of Damage:

Discharger Report:

Material Group:

Impact to Health:

Agency Involved:

Order No: 24062800046

 Ref No:
 0727-A9JPP2

 Year:
 2016/04/30

Dt MOE Arvl on Scn:

 MOE Reported Dt:
 2016/05/01

 Dt Document Closed:
 2016/06/04

 Site No:
 NA

 MOE Response:
 No

Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Naylor Group<UNOFFICIAL>
Site Address: 455 North Service Road East

Site Region:

Site Municipality: Oakville

Site Lot: Site Conc:

Site Geo Ref Accu: GPS

Site Map Datum:

**Northing:** 4813353 **Easting:** 606721

Incident Cause:

Incident Preceding Spill: Fire/Explosion Environment Impact:

Health Env Consequence: Nature of Impact:

Contaminant Qty: 0 other - see incident description

System Facility Address:

Client Name: Naylor Group Inc.

Client Type: Source Type:

Contaminant Code: 41

Contaminant Name: DIESEL FUEL AND WATER MIXTURE

Contaminant Limit 1: Contam Limit Freq 1:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant UN No 1: Receiving Medium: Incident Reason: Incident Summary: Activity Preceding Spill: Property 2nd Watershed:		Land Unknown / N/A Naylor Group: truck fire, unkn dsl to ground, responding			
Property Ter Sector Type: SAC Action (	tiary Watershed:	Unknown / N/A Land Spills			
<u>57</u>	1 of 4	WNW/147.9	107.9 / 4.96	ALBAT & WIRSAM NORTH AMERICAN 414 North Service Rd E Level 2 Oakville ON L6H 5R2	SCT
Established: Plant Size (ft Employment	<sup>2</sup> ):	0000 0 10			
Details Description: SIC/NAICS C		Software Publishers 511210	5		
<u>57</u>	2 of 4	WNW/147.9	107.9 / 4.96	Albat & Wirsam North America Inc. 414 North Service Rd E Level 2 Oakville ON L6H 5R2	SCT
Established: Plant Size (ft Employment	<sup>2</sup> ):	10			
<u>57</u>	3 of 4	WNW/147.9	107.9 / 4.96	Albat + Wirsam North America Inc. 414 North Service Rd E Level 2 Oakville ON L6H 5R2	SCT
Established: Plant Size (ft Employment	<sup>2</sup> ):	10			
Details Description: SIC/NAICS C		Software Publishers 511210	S		
<u>57</u>	4 of 4	WNW/147.9	107.9 / 4.96	Steven J. Buck, D.D.S. 414 North Service Road E Oakville ON L6H 5R2	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No:		ON4048567 621210 OFFICES OF DENT 2015	rists		
Country: Status: Co Admin: Choice of Co Phone No Ad		Canada  Dawne M Gonyea  CO_ADMIN  905-842-8168 Ext.			

Order No: 24062800046

Contaminated Facility: No MHSW Facility: No

Detail(s)

Waste Class: 312

Waste Class Name: PATHOLOGICAL WASTES

58 1 of 2 N/149.2 105.7 / 2.77 1257707 Ontario Limited

501 North Service Road East Oakville Ontario

Oakville ON

EBR Registry No:IA06E1439Decision Posted:Ministry Ref No:7598-6VKR4TException Posted:

Notice Type:Instrument DecisionSection:Notice Stage:Act 1:Notice Date:March 04, 2009Act 2:

Proposal Date: November 20, 2006 Site Location Map:

**Year:** 2006

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By: Company Name: 1257707 Ontario Limited

Site Address: Location Other: Proponent Name:

Proponent Address: 4611 Highway #7 c/o Markham Mitsubishi, Markham Ontario, L3R 1M6

Comment Period:

URL:

Site Location Details:

501 North Service Road East Oakville Ontario Oakville

58 2 of 2 N/149.2 105.7 / 2.77 1257707 Ontario Limited

ECA

501 North Service Rd E Oakville ON L6H 1A5

**WWIS** 

Order No: 24062800046

Approval No: 1902-79RK4R MOE District: 2007-12-12 Approval Date: City: Status: Approved Longitude: Latitude: Record Type: **ECA** Link Source: **IDS** Geometry X: Geometry Y: SWP Area Name:

Approval Type: ECA-AIR
Project Type: AIR

Business Name: 1257707 Ontario Limited Address: 501 North Service Rd E

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7598-6VKR4T-14.pdf

PDF Site Location:

59 1 of 1 SSW/149.2 101.9 / -1.08 354 DAVIS RD

Oakville ON

Well ID: 7187275 Flowing (Y/N):
Construction Date: Flow Rate:
Use 1st: Data Entry Status:

Use 2nd: Data Src:

DΒ Number of Direction/ Elev/Diff Site Map Key

Date Received:

Abandonment Rec:

Concession Name:

Easting NAD83:

UTM Reliability:

Northing NAD83:

Selected Flag:

Form Version:

Concession:

Contractor:

Owner:

County:

Lot:

Zone:

Elevation:

Elevro:

East83:

North83:

Org CS:

**UTMRC**:

UTMRC Desc:

Location Method:

Zone:

09/18/2012

TRUE

Yes

6875

**HALTON** 

7

17

606747.00

UTM83

wwr

4812794.00

margin of error: 30 m - 100 m

Order No: 24062800046

Records Distance (m) (m)

Final Well Status: Abandoned-Other Water Type:

Casing Material:

Audit No: Z134204

Tag: A122498

Constructn Method: Elevation (m): Elevatn Reliabilty:

Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate:

Static Water Level: Clear/Cloudy:

Municipality: **OAKVILLE TOWN** 

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/718\7187275.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/07/2012 Year Completed: 2012

Depth (m):

Latitude: 43.4604442376611 Longitude: -79.6804657418338 -79.68046559269456 X: 43.46044423586045 Y: Path: 718\7187275.pdf

**Bore Hole Information** 

Bore Hole ID: 1004157029

DP2BR: Spatial Status: Code OB:

Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 05/07/2012

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

**Supplier Comment:** 

Annular Space/Abandonment

Sealing Record

Plug ID: 1004404680

Layer: 1 Plug From: 2.0

4.630000114440918 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

1004404681 Plug ID:

 Layer:
 2

 Plug From:
 0.0

 Plug To:
 2.0

 Plug Depth UOM:
 m

### Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004402893
Method Construction Code:

Method Construction:
Other Method Construction:

### Pipe Information

**Pipe ID:** 1004402887

Casing No: Comment: Alt Name:

0

#### **Construction Record - Casing**

Casing ID: 1004402891

Layer: Material:

Open Hole or Material:

Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM:

Casing Diameter UOM: cm
Casing Depth UOM: m

## Construction Record - Screen

**Screen ID:** 1004402892

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter:

### Water Details

*Water ID:* 1004402890

 Layer:
 1

 Kind Code:
 8

 Kind:
 Untested

 Water Found Depth:
 1.5

 Water Found Depth UOM:
 m

#### Hole Diameter

**Hole ID:** 1004402889

Diameter: 5.0 Depth From: 0.0

**Depth To:** 4.630000114440918

Hole Depth UOM: m
Hole Diameter UOM: cm

60 1 of 7 ESE/149.8 99.4 / -3.57

Longo Brothers Fruit Market Inc. 469 Cornwall Rd

Oakville ON NA

Nature of Damage:

Discharger Report:

Municipality No:

Material Group:

Impact to Health:

Agency Involved:

**Ref No:** 6477-9Y9N3Z **Year:** 

7/9/2015

Dt MOE Arvl on Scn:

Incident Dt:

 MOE Reported Dt:
 7/9/2015

 Dt Document Closed:
 7/21/2015

**Site No:** 4831-9YHKPN

MOE Response: No

Site County/District:

Site Geo Ref Meth: NA

Site District Office:

Nearest Watercourse:

Site Name: Longo Brothers Fruit Markets Inc.

Site Address: 469 Cornwall Rd

Site Region:
Site Municipality:
Oakville

Site Lot: Site Conc:

Site Geo Ref Accu: NA
Site Map Datum: NA
Northing: NA
Easting: NA

Incident Cause: Incident Preceding Spill: Environment Impact: Health Env Consequence:

Nature of Impact:

Contaminant Qty: 100 kg

System Facility Address:

Client Name: Longo Brothers Fruit Market Inc.

Client Type: Source Type:

Contaminant Code: 38

Contaminant Name: REFRIGERANT GAS, N.O.S.

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium:

Incident Reason: Unknown / N/A

Incident Summary: Oakville - r744 leak that was ongoing, now fixed, unknown duration

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: Miscellaneous Industrial SAC Action Class: Air Spills - Gases and Vapours

Call Report Locatn Geodata:

60 2 of 7 ESE/149.8 99.4 / -3.57 JORADA HOLDINGS CORP. 469 CORNWALL RD

OAKVILLE ON L6J 7S8

Generator No: ON3954445

SIC Code:

SIC Description:

Approval Years: As of Dec 2018

PO Box No:
Country: Canada
Status: Registered

**GEN** 

SPL

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: 261 P Waste Class Name: Pharmaceuticals 3 of 7 ESE/149.8 99.4 / -3.57 JORADA HOLDINGS CORP. **60 GEN** 469 CORNWALL RD **OAKVILLE ON L6J 7S8** Generator No: ON3954445 SIC Code: SIC Description: Approval Years: As of Oct 2019 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: 261 P Waste Class Name: Pharmaceuticals **60** 4 of 7 ESE/149.8 99.4 / -3.57 Neelands Refrigeration Limited SPL 469 Cornwall Rd Oakville ON NA 7686-BJZ8C2 Ref No: Municipality No: Year: Nature of Damage: Incident Dt: 2019/12/19 Discharger Report: Dt MOE Arvl on Scn: Material Group:

MOE Reported Dt: 2019/12/19

**Dt Document Closed:** 

Site No: 4831-9YHKPN

MOE Response: No

Site County/District: Regional Municipality of Halton

Site Geo Ref Meth: Halton-Peel

Site District Office:

Nearest Watercourse:

Longo Brothers Fruit Markets Inc. Site Name:

Site Address: 469 Cornwall Rd

Site Region: Central Oakville Site Municipality:

Site Lot:

Site Conc: NA NA Site Geo Ref Accu: Site Map Datum: NA Northing: NA Easting: NA

Incident Cause:

Incident Preceding Spill: Leak/Break

Environment Impact: Health Env Consequence: Impact to Health: 2 - Minor Environment

Order No: 24062800046

Agency Involved:

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

Nature of Impact:

Contaminant Qty: 430 kg

System Facility Address:

Client Name: Neelands Refrigeration Limited

Client Type: Corporation Valve/Fitting/Piping Source Type: Contaminant Code:

**CARBON DIOXIDE** Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1:

1013 Contaminant UN No 1: Receiving Medium: Air

Material Failure - Poor Design/Substandard Material Incident Reason: Incident Summary: TSSA BPV - Neelands Refrigeration: CO2 loss, repaired

**Activity Preceding Spill:** Property 2nd Watershed: **Property Tertiary Watershed:** 

Sector Type: Miscellaneous Industrial Air Spills - Gases and Vapours SAC Action Class:

Call Report Locatn Geodata:

**60** 5 of 7 ESE/149.8 99.4 / -3.57 Longo Brothers Fruit Market Inc. **SPL** 469 Cornwall Rd

Oakville ON NA

Discharger Report:

2 - Minor Environment

Order No: 24062800046

Municipality No: Nature of Damage:

Material Group:

Impact to Health:

Agency Involved:

Ref No: 8164-BK27JW Year: 2019/12/19 Incident Dt:

Dt MOE Arvl on Scn:

2019/12/19 MOE Reported Dt:

**Dt Document Closed:** 

Site No: 4831-9YHKPN

MOE Response: No

Site County/District: Regional Municipality of Halton

Site Geo Ref Meth: NA Site District Office: Halton-Peel

Nearest Watercourse:

Site Name: Longo Brothers Fruit Markets Inc.

Site Address: 469 Cornwall Rd

Site Region: Central Site Municipality: Oakville

Site Lot: Site Conc: NA Site Geo Ref Accu: NA Site Map Datum: NA Northing: NA Easting: NA Incident Cause:

Incident Preceding Spill:

Leak/Break

Environment Impact: Health Env Consequence:

Nature of Impact: Contaminant Qty: 572 kg

System Facility Address:

Longo Brothers Fruit Market Inc. Client Name:

Client Type: Corporation Source Type: Valve/Fitting/Piping

Contaminant Code:

Contaminant Name: **CARBON DIOXIDE** 

Contaminant Limit 1: Contam Limit Freg 1:

Contaminant UN No 1: 1013 Receiving Medium: Air

Incident Reason: **Equipment Failure** 

DB Number of Direction/ Elev/Diff Site Map Key Records Distance (m) (m) TSSA BPV: Longo Brothers, 572kg CO2 to atmosphere, repaired Incident Summary: **Activity Preceding Spill:** Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Miscellaneous Industrial SAC Action Class: Air Spills - Gases and Vapours Call Report Locatn Geodata: **60** 6 of 7 ESE/149.8 99.4 / -3.57 JORADA HOLDINGS CORP. **GEN** 469 CORNWALL RD **OAKVILLE ON L6J 7S8** Generator No: ON3954445 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: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: 312 P Waste Class Name: Pathological wastes Waste Class: Waste Class Name: Pharmaceuticals 99.4 / -3.57 JORADA HOLDINGS CORP. **60** 7 of 7 ESE/149.8 GEN 469 CORNWALL RD **OAKVILLE ON L6J 7S8** Generator No: ON3954445 SIC Code: SIC Description: Approval Years: As of Oct 2022 PO Box No: Country: Canada Registered Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s)

Waste Class:

Waste Class Name: PATHOLOGICAL WASTES

Waste Class:

Waste Class Name: **PHARMACEUTICALS** 

61 1 of 1 E/149.9 99.9 / -3.04 481 Cornwall Road Oakville

**OAKVILLE ON** 

Order No: 24062800046

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

Municipality No:

Material Group:

Impact to Health:

Agency Involved:

Nature of Damage:

Discharger Report:

0 No Impact

1-28SWVF Ref No:

Year: Incident Dt:

11/4/2022 5:07:28 PM

Dt MOE Arvl on Scn:

MOE Reported Dt: 11/4/2022 5:07:28 PM 11/15/2022 10:21:19 AM Dt Document Closed:

Site No:

MOE Response: Desktop Response

Site County/District: Site Geo Ref Meth:

Halton-Peel District Office Site District Office:

Nearest Watercourse:

Site Name: Site Address:

481 Cornwall Road Oakville

Site Region: REGIONAL MUNICIPALITY OF HALTON

Site Municipality: OAKVILLE

Site Lot: Site Conc:

Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause:

Overfill Incident Preceding Spill: **Environment Impact:** 1 Minor Impact

Health Env Consequence:

Nature of Impact:

Contaminant Qty: 50 litre (L)

System Facility Address:

Client Name: Client Type:

Tank - Above Ground Source Type:

Contaminant Code: Contaminant Name: **COOKING OIL** 

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: Land Incident Reason: Unknown

Incident Summary: Harpers Landing: 50L cooking grease to CB, pave

Activity Preceding Spill:

Property 2nd Watershed: Lake Ontario and Niagara Peninsula **Property Tertiary Watershed:** 02GA - Upper Grand

Sector Type: NATURAL GAS DISTRIBUTION

SAC Action Class:

Call Report Locatn Geodata: "integration\_ids":["PR00000437429"],"wkts":["POINT (-79.6741540000 43.4627598000)"],"creation\_date":"2022-

11-04"}

574 CHARTWELL RD 1 of 1 NE/150.0 101.8 / -1.10 62 **WWIS** Oakville ON

7181975 Well ID:

Construction Date: Use 1st: Test Hole

Use 2nd:

Test Hole

Final Well Status: Water Type:

Elevatn Reliabilty:

Depth to Bedrock:

Casing Material: Audit No: A129569

Tag: Constructn Method: Elevation (m):

Z145949

Date Received: Selected Flag: Abandonment Rec:

> Contractor: 7320 Form Version:

Owner:

Flowing (Y/N): Flow Rate:

Data Src:

Data Entry Status:

**HALTON** County:

06/04/2012 TRUE

Lot:

Concession:

erisinfo.com | Environmental Risk Information Services

DΒ Number of Direction/ Elev/Diff Site Map Key

UTM Reliability:

Order No: 24062800046

Records Distance (m) (m)

Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level:

Zone:

Clear/Cloudy: **OAKVILLE TOWN** Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/718\7181975.pdf

Additional Detail(s) (Map)

05/04/2012 Well Completed Date: Year Completed: 2012 Depth (m): 2.4

Latitude: 43.465265149888 -79.6761082759613 Longitude: X: -79.67610812672439 Y: 43.465265147746905 Path: 718\7181975.pdf

**Bore Hole Information** 

Bore Hole ID: 1003842234 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 Code OB: East83: 607091.00 Code OB Desc: North83: 4813335.00 Open Hole: Org CS: UTM83

Cluster Kind: UTMRC: 05/04/2012 **UTMRC Desc:** margin of error: 30 m - 100 m Date Completed:

Location Method: Remarks: wwr

Location Method Desc: on Water Well Record Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1004282772

Layer: 2 Color: General Color: **BROWN** Material 1: 05 Material 1 Desc: CLAY

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.30000001192092896

Formation End Depth: 1.5 Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1004282771

Layer:

 Color:
 8

 General Color:
 BLACK

 Material 1:
 02

 Material 1 Desc:
 TOPSOIL

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 0.30000001192092896

Formation End Depth UOM: m

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 1004282773

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 17

 Material 1 Desc:
 SHALE

Material 2: Material 2 Desc:

Material 3: 91

Material 3 Desc: WATER-BEARING

Formation Top Depth: 1.5

Formation End Depth: 2.4000000953674316

Formation End Depth UOM: m

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004282781

Layer: 2

 Plug From:
 0.15000000596046448

 Plug To:
 0.7599999904632568

Plug Depth UOM:

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004282780

Layer: 1
Plug From: 0.0

**Plug To:** 0.15000000596046448

Plug Depth UOM: m

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004282782

Layer: 3

 Plug From:
 0.7599999904632568

 Plug To:
 2.4000000953674316

Plug Depth UOM:

### Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004282779

Method Construction Code:6Method Construction:Boring

Other Method Construction: SSA

Pipe Information

Pipe ID: 1004282770

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 1004282776

Layer: Material: 5 Open Hole or Material:

**PLASTIC** 

Depth From: 0.0

0.8999999761581421 Depth To: Casing Diameter: 5.099999904632568

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

1004282777 Screen ID: Layer: 1

Slot: .01

Screen Top Depth: 0.8999999761581421 Screen End Depth: 2.4000000953674316

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM:

6.099999904632568 Screen Diameter:

Water Details

Water ID: 1004282775

Layer: 1 Kind Code: **FRESH** Kind:

Water Found Depth: 1.7000000476837158

Water Found Depth UOM:

**Hole Diameter** 

Hole ID: 1004282774 Diameter: 15.0

Depth From: 0.0

Depth To: 2.4000000953674316

7222752

Hole Depth UOM: m Hole Diameter UOM: cm

1 of 1

Oakville ON

102.8 / -0.09

NE/150.7

Construction Date:

Monitoring and Test Hole Use 1st:

Use 2nd:

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material: Date Received: 06/27/2014 TRUE Selected Flag:

Data Entry Status:

514 SOUTH SERVICE RD.

**WWIS** 

Order No: 24062800046

Abandonment Rec:

Flowing (Y/N):

Flow Rate:

Data Src:

63

Well ID:

 Audit No:
 Z188081
 Contractor:
 7241

 Tag:
 A165006
 Form Version:
 7

Tag: A165006 Form Version:
Constructn Method: Owner:

Elevation (m): County: HALTON

Elevatn Reliabilty:
Depth to Bedrock:
Concession:
Well Depth:
Concession Name:
Coreburden/Bedrock:
Easting NAD83:
Pump Rate:
Northing NAD83:
Static Water Level:
Clear/Cloudy:
UTM Reliability:

 Municipality:
 OAKVILLE TOWN

 Site Info:
 WKQ-006889 A0-A03

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/722\7222752.pdf

### Additional Detail(s) (Map)

 Well Completed Date:
 05/13/2014

 Year Completed:
 2014

 Depth (m):
 9.144

 Latitude:
 43.4656861074291

 Longitude:
 -79.676692476664

 X:
 -79.67669232788047

 Y:
 43.46568610458798

 Path:
 722\7222752.pdf

#### **Bore Hole Information**

 Bore Hole ID:
 1004899658
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 607043.00

 Code OB Desc:
 North83:
 4813381.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

Date Completed: 05/13/2014 UTMRC Desc: margin of error: 30 m - 100 m

Order No: 24062800046

Remarks: Location Method: w

Location Method Desc: on Water Well Record

Elevrc Desc: Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

# Overburden and Bedrock

#### Materials Interval

**Formation ID:** 1005219164

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 9.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1005219162

Layer: Color: 2 General Color: **GREY** Material 1: 11 Material 1 Desc: **GRAVEL** Material 2: 28 Material 2 Desc: SAND Material 3: 77 LOOSE Material 3 Desc: Formation Top Depth: 0.0 Formation End Depth: 3.0 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1005219163

**Layer:** 2 **Color:** 6

**BROWN** General Color: Material 1: 28 SAND Material 1 Desc: Material 2: 06 Material 2 Desc: SILT Material 3: 77 Material 3 Desc: LOOSE Formation Top Depth: 3.0 Formation End Depth: 9.0 Formation End Depth UOM: ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005219175

 Layer:
 3

 Plug From:
 19.0

 Plug To:
 30.0

 Plug Depth UOM:
 ft

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005219173

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 0.5

 Plug Depth UOM:
 ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005219174

 Layer:
 2

 Plug From:
 0.5

 Plug To:
 19.0

 Plug Depth UOM:
 ft

Order No: 24062800046

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005219172

Method Construction Code: D

Method Construction: Direct Push

Other Method Construction:

Pipe Information

**Pipe ID:** 1005219161

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005219168

Layer: 1 Material: 5

Open Hole or Material:PLASTICDepth From:0.0Depth To:20.0Casing Diameter:2.0Casing Diameter UOM:inchCasing Depth UOM:ft

**Construction Record - Screen** 

**Screen ID:** 1005219169

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 20.0

 Screen End Depth:
 30.0

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 2.25

Water Details

*Water ID:* 1005219167

Layer: Kind Code:

Kind:

Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005219166

 Diameter:
 3.5

 Depth From:
 10.0

 Depth To:
 30.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

Hole Diameter

**Hole ID:** 1005219165

Diameter: 5.0

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

0.0 Depth From: Depth To: 10.0 Hole Depth UOM: ft Hole Diameter UOM: inch

1 of 1 NNE/151.3 514 SOUTH SERVICE RD 64 104.8 / 1.90 **WWIS** Oakville ON

Well ID: 7256494 Flowing (Y/N):

Construction Date: Flow Rate: Use 1st: Monitoring and Test Hole Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Monitoring and Test Hole 01/21/2016 Date Received: Selected Flag: TRUE

Water Type: Casing Material: Abandonment Rec:

Audit No: Z224846 Contractor: 7241 Tag: A180283 Form Version: Constructn Method: Owner:

Elevation (m): **HALTON** County: Elevatn Reliabilty: Lot:

Depth to Bedrock: Concession: Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Zone:

Static Water Level: Clear/Cloudy: UTM Reliability:

Municipality: **OAKVILLE TOWN** 

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/725\7256494.pdf

#### Additional Detail(s) (Map)

Well Completed Date: 11/26/2015 Year Completed: 2015

Depth (m):

Latitude: 43.4663544038102 Longitude: -79.6776421635685 X: -79.67764201476025 Y: 43.46635440174976 725\7256494.pdf Path:

### **Bore Hole Information**

Bore Hole ID: 1005872126 Elevation: DP2BR: Elevro:

Spatial Status: Zone: 606965.00 Code OB: East83: 4813454.00 North83: Code OB Desc: Open Hole: Org CS: UTM83

margin of error: 30 m - 100 m 11/26/2015 UTMRC Desc: Date Completed:

UTMRC:

Order No: 24062800046

Remarks: Location Method: wwr

Location Method Desc: on Water Well Record Elevrc Desc:

Cluster Kind:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

### Overburden and Bedrock

### Materials Interval

**Formation ID:** 1005976421

Layer: Color: General Color: **BROWN** Material 1: 28 Material 1 Desc: SAND Material 2: 06 Material 2 Desc: SILT Material 3: 77 LOOSE Material 3 Desc: Formation Top Depth: 0.0

Formation End Depth:

Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1005976422

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Material 1:
 17

 Material 1 Desc:
 SHALE

Material 2: Material 2 Desc:

Material 3: 73
Material 3 Desc: HARD

Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: ft

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005976430

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 0.5

 Plug Depth UOM:
 ft

# Annular Space/Abandonment

Sealing Record

 Plug ID:
 1005976432

 Layer:
 3

 Plug From:
 10.0

 Plug To:
 21.0

 Plug Depth UOM:
 ft

## Annular Space/Abandonment

Sealing Record

 Plug ID:
 1005976431

 Layer:
 2

 Plug From:
 0.5

 Plug To:
 10.0

 Plug Depth UOM:
 ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005976429

Method Construction Code: D

Method Construction: Direct Push

Other Method Construction:

Pipe Information

**Pipe ID:** 1005976420

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 1005976425

Layer: 1 Material: 5 Open Hole or Material: **PLASTIC** Depth From: 0.0 Depth To: 11.0 3.0 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

**Screen ID:** 1005976426

Layer: 1 Slot: 10 Screen Top Depth: 11.0 21.0 Screen End Depth: Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 3.5

Water Details

*Water ID:* 1005976424

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

**Hole Diameter** 

 Hole ID:
 1005976423

 Diameter:
 6.0

 Depth From:
 0.0

 Depth To:
 21.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

65 1 of 1 S/153.6 99.8 / -3.10 DAVIS AVE. Oakville ON

Well ID: 7173258 Flowing (Y/N):
Construction Date: Flow Rate:

Construction Date: Flow Rate:
Use 1st: Monitoring and Test Hole Data Entry Status:

**WWIS** 

0 Use 2nd:

Final Well Status: Test Hole

Water Type:

Casing Material:

Audit No: Z140263 A122497 Tag:

Constructn Method:

Elevation (m): Elevatn Reliabilty:

Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality: Site Info:

**OAKVILLE TOWN** 

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/717\7173258.pdf

## Additional Detail(s) (Map)

2011 Year Completed: Depth (m): 4.27

43.4598642716733 Longitude: -79.6793658590565 X: -79.67936570933587 Y: 43.45986426956683 Path: 717\7173258.pdf

#### **Bore Hole Information**

Bore Hole ID: 1003617684

DP2BR: Spatial Status: Code OB:

Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 11/17/2011

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

# Overburden and Bedrock

# Materials Interval

Formation ID: 1004049359

Layer: 3 Color: 2 General Color: **GREY** Material 1: Material 1 Desc: SHALE

Material 2:

Material 2 Desc:

Material 3: 85 Material 3 Desc: SOFT Data Src:

Date Received: 12/09/2011 Selected Flag: TRUE

Abandonment Rec:

Contractor: 7241 Form Version:

Owner:

**HALTON** County:

Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map):

Well Completed Date: 11/17/2011

Latitude:

Elevation: Elevrc:

Zone: 17

606837.00 East83: North83: 4812731.00 Org CS: UTM83 **UTMRC**:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 24062800046

Location Method:

 Formation Top Depth:
 2.740000009536743

 Formation End Depth:
 4.269999980926514

Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004049357

Layer: 1 Color: General Color: **BROWN** Material 1: 01 Material 1 Desc: **FILL** Material 2: 85 SOFT Material 2 Desc: Material 3: 77 Material 3 Desc: LOOSE

Formation Top Depth: 0.0

Formation End Depth: 0.9100000262260437

Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004049358

Layer: 2 Color: 6 **BROWN** General Color: Material 1: 05 Material 1 Desc: CLAY 12 Material 2: Material 2 Desc: **STONES** Material 3: 85 Material 3 Desc: SOFT

 Formation Top Depth:
 0.910000262260437

 Formation End Depth:
 2.74000009536743

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004049369

Layer: 2

 Plug From:
 0.9100000262260437

 Plug To:
 4.269999980926514

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004049368

Layer: 1
Plug From: 0.0

**Plug To:** 0.9100000262260437

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004049367

Method Construction Code: 5

Method Construction: Air Percussion

#### Other Method Construction:

#### Pipe Information

Pipe ID: 1004049356

Casing No: Comment:

#### Construction Record - Casing

Casing ID: 1004049363

Layer:

Material:

Alt Name:

Open Hole or Material:

Depth From: -1.0

1.2200000286102295 Depth To: 4.03000020980835 Casing Diameter:

Casing Diameter UOM: cm Casing Depth UOM: m

## **Construction Record - Screen**

1004049364 Screen ID:

Layer: 1

Slot: 10

Screen Top Depth: 1.2200000286102295 Screen End Depth: 4.269999980926514

Screen Material:

Screen Depth UOM: m Screen Diameter UOM: cm

4.820000171661377 Screen Diameter:

# Water Details

1004049362 Water ID:

Layer: Kind Code: Kind:

Water Found Depth: m

Water Found Depth UOM:

## **Hole Diameter**

Hole ID: 1004049361

Diameter: 11.430000305175781

Depth From: 0.0

Depth To: 3.0999999046325684

Hole Depth UOM: m Hole Diameter UOM: cm

# Hole Diameter

Hole ID: 1004049360 Diameter: 7.619999885559082 Depth From: 3.0999999046325684 4.269999980926514 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

66 1 of 1 NE/154.1 102.9 / -0.09 514 SOUTH SERVICE RD WWIS

Well ID: 7256511 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st: Monitoring and Test Hole Data Entry Status:

Use 2nd: 0 Data Src:

Final Well Status:Monitoring and Test HoleDate Received:01/21/2016Water Type:Selected Flag:TRUE

Casing Material: Abandonment Rec:

 Audit No:
 Z224832
 Contractor:
 7241

 Tag:
 A183348
 Form Version:
 7

Constructn Method: Owner:
Elevation (m): County: HALTON

Elevation (m): County: HALTON
Elevatin Reliability: Lot:
Depth to Bedrock: Concession:

Well Depth: Concession Name:
Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing NAD83:
Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: OAKVILLE TOWN Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/725\7256511.pdf

## Additional Detail(s) (Map)

 Well Completed Date:
 11/26/2015

 Year Completed:
 2015

 Depth (m):
 5.4864

 Latitude:
 43.4656853921584

 Longitude:
 -79.6766306809175

 X:
 -79.67663053189348

 Y:
 43.46568538935765

 Path:
 725\7256511.pdf

#### **Bore Hole Information**

 Bore Hole ID:
 1005872177
 Elevation:

 DP2BR:
 Elevrc:

Date Completed: 11/26/2015 UTMRC Desc: margin of error : 30 m - 100 m

Order No: 24062800046

Remarks: Location Method: www

Location Method Desc: on Water Well Record

Elevrc Desc: Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

## Overburden and Bedrock Materials Interval

**Formation ID:** 1005977550

 Layer:
 2

 Color:
 7

 General Color:
 RED

Material 1: 17
Material 1 Desc: SHALE

Material 2: Material 2 Desc:

Material 3: 73
Material 3 Desc: HARD
Formation Top Depth: 8.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005977549

Layer: Color: 6 General Color: **BROWN** Material 1: 28 Material 1 Desc: SAND Material 2: 06 SILT Material 2 Desc: Material 3: 11 **GRAVEL** Material 3 Desc: Formation Top Depth: 0.0 Formation End Depth: 8.0 Formation End Depth UOM: ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005977558

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 0.5

 Plug Depth UOM:
 ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005977560

 Layer:
 3

 Plug From:
 7.0

 Plug To:
 18.0

 Plug Depth UOM:
 ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005977559

 Layer:
 2

 Plug From:
 0.5

 Plug To:
 7.0

 Plug Depth UOM:
 ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005977557

Method Construction Code: D

Method Construction: Direct Push

Other Method Construction:

Pipe Information

Pipe ID: 1005977548

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

1005977553 Casing ID:

Layer: 5

Material:

Open Hole or Material: **PLASTIC** Depth From: 0.0 Depth To: 8.0 Casing Diameter: 3.0 Casing Diameter UOM: inch Casing Depth UOM: ft

**Construction Record - Screen** 

1005977554 Screen ID:

Layer: 10 Slot: Screen Top Depth: 8.0 18.0 Screen End Depth: Screen Material: 5 Screen Depth UOM: ft

inch Screen Diameter UOM: Screen Diameter: 3.5

Water Details

Water ID: 1005977552

Layer: Kind Code: Kind:

Water Found Depth:

ft Water Found Depth UOM:

Hole Diameter

Hole ID: 1005977551

Diameter: 6.0 Depth From: 0.0 Depth To: 18.0 Hole Depth UOM: ft Hole Diameter UOM: inch

NE/155.9 101.8 / -1.10 **574 CHARTWELL RD** 67 1 of 1

Oakville ON

7181976 Well ID: Construction Date:

Use 1st: Test Hole

Use 2nd: Final Well Status: 0

Water Type: Casing Material:

Audit No: Z145948 A129568 Tag:

Data Src: 06/04/2012 Date Received: Selected Flag: TRUE

**WWIS** 

Order No: 24062800046

Abandonment Rec:

Flowing (Y/N):

Data Entry Status:

Flow Rate:

Contractor: 7320 7 Form Version:

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

Owner:

Lot:

Constructn Method:

Elevation (m): County: **HALTON** 

Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate:

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

margin of error: 30 m - 100 m

Order No: 24062800046

Static Water Level: Clear/Cloudy:

UTM Reliability:

UTMRC Desc:

Location Method:

Municipality:

**OAKVILLE TOWN** 

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/718\7181976.pdf PDF URL (Map):

## Additional Detail(s) (Map)

Well Completed Date: 05/04/2012 Year Completed: 2012 Depth (m): 1.7

Latitude: 43.465492774403 -79.6763258277625 Longitude: X: -79.67632567883415 Y: 43.465492771834306 718\7181976.pdf Path:

#### **Bore Hole Information**

Bore Hole ID: 1003842272 Elevation: DP2RR Elevrc:

Spatial Status: Zone: 607073.00 East83: Code OB: 4813360.00 Code OB Desc: North83: Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC:** 

Date Completed: 05/04/2012

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

# Overburden and Bedrock

## **Materials Interval**

Formation ID: 1004282784

Layer: 1 Color: 6 General Color: **BROWN** Material 1: 28 Material 1 Desc: SAND Material 2: 11 **GRAVEL** Material 2 Desc: Material 3: 01 Material 3 Desc: FILL

Formation Top Depth: 0.0 0.30000001192092896 Formation End Depth:

Formation End Depth UOM:

# Overburden and Bedrock

Materials Interval

1004282786 Formation ID:

Layer: 3 Color: General Color: **GREY** Material 1: 17 Material 1 Desc: SHALE

Material 2:

Material 2 Desc:

Material 3: 91

Material 3 Desc: WATER-BEARING

Formation Top Depth: 1.5

Formation End Depth: 1.7000000476837158

Formation End Depth UOM:

# Overburden and Bedrock

Materials Interval

Formation ID: 1004282785

Layer: 2 Color: 7 **RED** General Color: 05 Material 1: Material 1 Desc: CLAY

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.30000001192092896

Formation End Depth: 1.5 Formation End Depth UOM: m

## Annular Space/Abandonment

Sealing Record

1004282793 Plug ID: Layer:

Plug From:

0.0

Plug To: 0.15000000596046448

Plug Depth UOM:

# Annular Space/Abandonment

Sealing Record

Plug ID: 1004282795

Layer: 3

0.6000000238418579 Plug From: 1.7000000476837158 Plug To:

Plug Depth UOM:

## Annular Space/Abandonment

Sealing Record

Plug ID: 1004282794

Layer:

0.15000000596046448 Plug From: Plug To: 0.6000000238418579

Plug Depth UOM:

# Method of Construction & Well

<u>Use</u>

Order No: 24062800046

Method Construction ID: 1004282792

Method Construction Code:6Method Construction:BoringOther Method Construction:SSA

**Pipe Information** 

**Pipe ID:** 1004282783

Casing No: Comment:

Alt Name:

Construction Record - Casing

**Casing ID:** 1004282789

 Layer:
 1

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 0.0

 Depth To:
 0.7599999904632568

 Casing Diameter:
 5.099999904632568

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1004282790

 Screen Top Depth:
 0.7599999904632568

 Screen End Depth:
 1.7000000476837158

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 6.099999904632568

Water Details

*Water ID:* 1004282788

 Layer:
 1

 Kind Code:
 8

 Kind:
 Untested

 Water Found Depth:
 1.5

 Water Found Depth UOM:
 m

**Hole Diameter** 

 Hole ID:
 1004282787

 Diameter:
 15.0

 Depth From:
 0.0

 Depth To:
 1.7000000476837158

Hole Depth UOM: m
Hole Diameter UOM: cm

68 1 of 1 WSW/156.6 108.8 / 5.89 ON BORE

Borehole ID: 890799 Inclin FLG: No

 OGF ID:
 215583716
 SP Status:
 Initial Entry

Status: Decommissioned Surv Elev: No

Type: Borehole Piezometer: No

Use: Geotechnical/Geological Investigation Primary Name: Completion Date: 12-JAN-1979 Municipality:

Static Water Level: LOT 12
Primary Water Use: Township: TRAFALGAR

Primary Water Use: Township: TRAFALGAR
Sec. Water Use: Latitude DD: 43.461936
Total Depth m: 7.7 Longitude DD: -79.683326
Depth Ref: Ground Surface UTM Zone: 17
Depth Elev: Easting: 606513

Depth Elev:Easting:606513Drill Method:Solid stem augerNorthing:4812956

Orig Ground Elev m: 114 Location Accuracy:

Elev Reliabil Note: Accuracy: Within 100 metres

DEM Ground Elev m: 109

Concession: CON 2 SOUTH OF DUNDAS ST

Location D: Foundation Investigation Report for Trafalgar Road Interchange W.P. 1-79-01 site Hwy. Q.E.W., District 4,

Hamilton

Survey D: Comments:

#### **Borehole Geology Stratum**

Geology Stratum ID:8502650Mat Consistency:Top Depth:0Material Moisture:Bottom Depth:.3Material Texture:Material Color:Non Geo Mat Type:Material 1:AsphaltGeologic Formation:

Material 1:AsphaltGeologic FormationMaterial 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Asphalt \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 8502651

Top Depth: .3

Material Moisture:

Bottom Depth: .9

Material Texture:

Material Color:

Material 1:

Sand

Geologic Formation

Meterial 2:

Silby

Geologic Formation

 Material 1:
 Sand
 Geologic Formation:

 Material 2:
 Silty
 Geologic Group:

 Material 3:
 Gravelly
 Geologic Period:

 Material 4:
 Depositional Gen:

Gsc Material Description:

**Stratum Description:** Gravelly silty sand.

Geology Stratum ID: 8502652 Mat Consistency: Stiff

Top Depth:.9Material Moisture:Bottom Depth:7.6Material Texture:

Material Color: Red Non Geo Mat Type: Fill-Misc

Material 1:FillGeologic Formation:Material 2:ClayGeologic Group:Material 3:SiltyGeologic Period:Material 4:ShaleDepositional Gen:

Gsc Material Description:

Stratum Description: Fill - silty clay with shale fragments. Stiff Red \*\*Note: Many records provided by the department have a truncated

[Stratum Description] field.

Geology Stratum ID:8502653Mat Consistency:Top Depth:7.6Material Moisture:Bottom Depth:7.7Material Texture:Material Color:Non Geo Mat Type:Material 1:BedrockGeologic Formation:

 Material 2:
 Shale
 Geologic Group:

 Material 3:
 Geologic Period:

 Material 4:
 Depositional Gen:

Gsc Material Description:

Stratum Description: Apparent Shale bedrock \*\*Note: Many records provided by the department have a truncated [Stratum Description]

Order No: 24062800046

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

field.

1 of 1 W/157.6 109.8 / 6.90 TDI<UNOFFICIAL> 69

Westbound offramp from the QEW to Trafalgar

2 - Minor Environment

SPL

**WWIS** 

Order No: 24062800046

Road, Oakville Oakville ON

Ref No: 7448-BTQCET Municipality No: Year: Nature of Damage:

Discharger Report:

Dt MOE Arvl on Scn: Material Group: 2020/09/23 MOE Reported Dt: Impact to Health:

**Dt Document Closed:** 2021/03/06 Agency Involved: Site No:

MOE Response: Site County/District: Regional Municipality of Halton

2020/09/23

Site Geo Ref Meth:

Incident Dt:

Site District Office: Halton-Peel

Nearest Watercourse:

Westbound offramp from the QEW to Trafalgar Road, Oakville<UNOFFICIAL> Site Name:

Site Address: Westbound offramp from the QEW to Trafalgar Road, Oakville

Site Region: Central Oakville Site Municipality:

Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum:

Northing: 4813094.71 Easting: 606502.8

Incident Cause: Incident Preceding Spill: Collision/Accident

**Environment Impact:** Health Env Consequence: Nature of Impact:

Contaminant Qty: 10 L

System Facility Address:

Client Name: TDI<UNOFFICIAL>

Client Type: Source Type:

Truck - Only Saddle Tanks

Contaminant Code: 13

**DIESEL FUEL** Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1: 1202

Land; Source Water Zone Receiving Medium:

Incident Reason: Unknown / N/A

Incident Summary: TDI: TT at QEW & Trafalgar offramp, ~40L to grassy area

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Unknown / N/A Sector Type:

SAC Action Class: Highway Spills (usually highway accidents)

Call Report Locatn Geodata:

NNE/157.8 514 SOUTH SERVICE ROAD **70** 1 of 1 104.8 / 1.90 ONTARIO ON

Well ID: 7222805 Flowing (Y/N): Flow Rate: Construction Date: Monitoring and Test Hole Use 1st: Data Entry Status: Use 2nd: Data Src:

Final Well Status: Test Hole Date Received: 06/27/2014

TRUE Water Type: Selected Flag:

Casing Material:

 Audit No:
 Z179369

 Tag:
 A163061

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy:

Municipality:OAKVILLE TOWNSite Info:WKQ-006830 A0-A01

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

County: HALTON Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

## Additional Detail(s) (Map)

 Bore Hole ID:
 1004899779

 Depth M:
 6.2484

 Year Completed:
 2014

 Well Completed Dt:
 04/24/2014

 Audit No:
 2179369

Path:

 Tag No:
 A163061

 Contractor:
 7241

 Latitude:
 43.4662979617657

 Longitude:
 -79.6774332334144

 Y:
 43.4662979593538

 X:
 -79.6774330837645

#### **Bore Hole Information**

**Bore Hole ID:** 1004899779

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 04/24/2014

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Elevation: Elevrc:

Zone: 17
East83: 606982.00
North83: 4813448.00
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 24062800046

Location Method: ww

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1005198477

**Layer:** 1 **Color:** 6

**BROWN** General Color: Material 1: 06 Material 1 Desc: SILT Material 2: 28 Material 2 Desc: SAND Material 3: 77 LOOSE Material 3 Desc: Formation Top Depth: 0.0 Formation End Depth: 8.5 Formation End Depth UOM: ft

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1005198479

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 05

 Material 1 Desc:
 CLAY

Material 2:

Material 2 Desc:

Material 3:85Material 3 Desc:SOFTFormation Top Depth:19.0Formation End Depth:20.5Formation End Depth UOM:ft

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 1005198478

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Material 1:
 17

 Material 1 Desc:
 SHALE

Material 2: Material 2 Desc:

Material 3:66Material 3 Desc:DENSEFormation Top Depth:8.5Formation End Depth:19.0Formation End Depth UOM:ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005198487

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 0.5

 Plug Depth UOM:
 ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005198488

 Layer:
 2

 Plug From:
 0.5

 Plug To:
 9.5

 Plug Depth UOM:
 ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005198489

 Layer:
 3

 Plug From:
 9.5

 Plug To:
 6.5

 Plug Depth UOM:
 ft

# Method of Construction & Well

<u>Use</u>

Order No: 24062800046

**Method Construction ID:** 1005198486

**Method Construction Code:** 

**Method Construction:** Direct Push

Other Method Construction:

**Pipe Information** 

1005198476 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005198482

Layer:

Material: 5

**PLASTIC** Open Hole or Material: Depth From: 0.0 Depth To: 10.5 Casing Diameter: 2.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005198483

Layer: 10 Slot: Screen Top Depth: 10.5 Screen End Depth: 20.5 Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2.25

Water Details

Water ID: 1005198481

Layer: Kind Code: Kind:

Water Found Depth:

ft Water Found Depth UOM:

**Hole Diameter** 

Hole ID: 1005198480 6.0 Diameter: Depth From: 0.0 Depth To: 20.5 Hole Depth UOM: ft Hole Diameter UOM: inch

514 SOUTH SERVICE RD 71 1 of 1 NE/158.4 103.3 / 0.34 **WWIS OAKVILLE ON** 

Flowing (Y/N):

Order No: 24062800046

Well ID: 7222808

Construction Date:

Flow Rate: Use 1st: Monitoring and Test Hole Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Observation Wells

Water Type:

Casing Material:

 Audit No:
 Z181384

 Tag:
 A163080

Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Constructn Method:

Overburden/Bedrock: Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality: OAKVILLE TOWN

Site Info:

Date Received: 06/27/2014
Selected Flag: TRUE

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

County: HALTON

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Additional Detail(s) (Map)

 Bore Hole ID:
 1004899819

 Depth M:
 2.74

 Year Completed:
 2014

 Well Completed Dt:
 04/21/2014

 Audit No:
 Z181384

 Path:
 04/21/2014

Bore Hole Information

**Bore Hole ID:** 1004899819

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 04/21/2014

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005198557

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Material 1:
 11

 Material 1 Desc:
 GRAVEL

 Material 2:
 28

 Material 2 Desc:
 SAND

 Material 3:
 77

 Material 3 Desc:
 LOOSE

Formation Top Depth: 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM:

 Tag No:
 A163080

 Contractor:
 7241

 Latitude:
 43.4658675768533

 Longitude:
 -79.6768121405041

 Y:
 43.465867574535494

 X:
 -79.6768119915072

Elevation:

Elevrc:

**Zone:** 17

East83: 607033.00
North83: 4813401.00
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 24062800046

Location Method: ww

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005198558

**Layer:** 2 **Color:** 6

 General Color:
 BROWN

 Material 1:
 28

 Material 1 Desc:
 SAND

 Material 2:
 05

 Material 2 Desc:
 CLAY

 Material 3:
 85

 Material 3 Desc:
 SOFT

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 2.130000114440918

Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005198559

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Material 1:
 05

 Material 1 Desc:
 CLAY

Material 2:

Material 2 Desc: Material 3: Material 3 Desc:

 Formation Top Depth:
 2.130000114440918

 Formation End Depth:
 2.74000009536743

85

SOFT

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005198569

Layer:

 Plug From:
 0.9100000262260437

 Plug To:
 2.740000009536743

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005198567

Layer: 1

Plug From: 0.0

**Plug To:** 0.3100000023841858

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005198568

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 0.9100000262260437

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005198566

Method Construction Code: 5

**Method Construction:** Air Percussion

Other Method Construction:

Pipe Information

**Pipe ID:** 1005198556

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1005198562

 Layer:
 1

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 0.0

 Depth To:
 1.2200000286102295

 Casing Diameter:
 4.0300020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

**Construction Record - Screen** 

**Screen ID:** 1005198563

**Layer:** 1 **Slot:** 10

 Screen Top Depth:
 1.2200000286102295

 Screen End Depth:
 2.740000009536743

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 4.820000171661377

Water Details

*Water ID:* 1005198561

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005198560

**Diameter:** 11.430000305175781

**Depth From:** 0.0

**Depth To:** 2.740000009536743

Hole Depth UOM: m
Hole Diameter UOM: cm

72 1 of 1 NNW/158.8 105.8 / 2.90 485 North Service Road East Oakville ON L6H 1A5

Order No: 24062800046

Order No: 23100300526 Nearest Intersection:

Status: C Municipality:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Standard Report Report Type: Client Prov/State: CA Report Date: 06-OCT-23 Search Radius (km): .25

03-OCT-23 -79.679991 Date Received: X: 43.4664256 Previous Site Name: Y:

Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory

400 IROQUOIS SHORE RD lot 12 con 2 1 of 1 NW/159.0 107.3 / 4.36 73 **WWIS** 

Oakville ON

Well ID: 7231286 Flowing (Y/N): **Construction Date:** Flow Rate:

Use 1st: Data Entry Status: Monitoring

Use 2nd: Data Src:

Final Well Status: 0 Date Received: 11/10/2014 Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Z189410 7464 Audit No: Contractor: Tag: A174544 Form Version: 7 Constructn Method: Owner:

Elevation (m): County: **HALTON** Elevatn Reliabilty: 012 Lot: Depth to Bedrock: Concession: 02

Well Depth: Concession Name: DS S Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: UTM Reliability: Clear/Cloudy:

Municipality: **OAKVILLE TOWN** 

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/723\7231286.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/30/2014 Year Completed: 2014 Depth (m): 6.1

43.4651466681571 Latitude: -79.6814389534763 Longitude: X: -79.68143880339503 43.465146665751874 Y: Path: 723\7231286.pdf

**Bore Hole Information** 

1005210235 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 Code OB: East83: 606660.00 Code OB Desc: North83: 4813315.00 Open Hole: Org CS: UTM83 Cluster Kind:

Date Completed: 10/30/2014 **UTMRC Desc:** margin of error: 10 - 30 m

**UTMRC:** 

3

Order No: 24062800046

Location Method: Remarks: wwr

on Water Well Record

Elevrc Desc:

Location Source Date:

Location Method Desc:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1005285887

Layer: 2 Color: **GREY** General Color: Material 1: 05 Material 1 Desc: CLAY 34 Material 2: Material 2 Desc: TILL Material 3: 05 Material 3 Desc: CLAY

 Formation Top Depth:
 0.6100000143051147

 Formation End Depth:
 1.5199999809265137

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

**Formation ID:** 1005285886

Layer: 1

Color:

General Color:

Material 1: 02

Material 1 Desc: TOPSOIL

Material 2:

Material 2 Desc:

Material 3:02Material 3 Desc:TOPSOILFormation Top Depth:0.0

Formation End Depth: 0.6100000143051147

Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005285889

 Layer:
 4

 Color:
 7

 General Color:
 RED

 Material 1:
 17

 Material 1 Desc:
 SHALE

 Material 2:
 15

Material 2 Desc:LIMESTONEMaterial 3:74Material 3 Desc:LAYERED

 Formation Top Depth:
 2.2899999618530273

 Formation End Depth:
 6.099999904632568

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005285888

 Layer:
 3

 Color:
 7

 General Color:
 RED

 Material 1:
 17

 Material 1 Desc:
 SHALE

Material 2:

Order No: 24062800046

Material 2 Desc:
Material 3: 92

 Material 3 Desc:
 WEATHERED

 Formation Top Depth:
 1.5199999809265137

 Formation End Depth:
 2.2899999618530273

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005285896

**Layer:** 1 0.0

**Plug To:** 2.740000009536743

Plug Depth UOM: m

Method of Construction & Well

Use

Method Construction ID: 1005285895

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

*Pipe ID:* 1005285885

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1005285892

Layer: 1
Material: 5
Open Hole or Material: PLASTIC

Depth From: 0.0

**Depth To:** 3.049999952316284

Casing Diameter: 5.0
Casing Diameter UOM: cm
Casing Depth UOM: m

**Construction Record - Screen** 

**Screen ID:** 1005285893

**Layer**: 1 **Slot**: 10

 Screen Top Depth:
 3.049999952316284

 Screen End Depth:
 6.099999904632568

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.0

Water Details

Water ID: 1005285891

Layer: Kind Code: Kind:

Elev/Diff Site DΒ Map Key Number of Direction/

> Records Distance (m) (m)

Water Found Depth: Water Found Depth UOM: m

**Hole Diameter** 

Hole ID: 1005285890

2.2899999618530273 Diameter:

Depth From: 0.0

6.099999904632568 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

1 of 1 WSW/162.5 74 108.8 / 5.86 **BORE** ON

Borehole ID: 890800 Inclin FLG: No

OGF ID: 215583717 SP Status: Initial Entry Status: Decommissioned Surv Elev: No Type: Borehole Piezometer: No

Geotechnical/Geological Investigation Use: Primary Name: Completion Date: 18-JAN-1979

Municipality: Static Water Level: Lot:

**TRAFALGAR** Primary Water Use: Township: Sec. Water Use: Latitude DD: 43.461746 Total Depth m: 6.4 Longitude DD: -79.683243 UTM Zone: 17

**Ground Surface** Depth Ref: Depth Elev: Easting: 606520 Drill Method: Solid stem auger 4812935 Northing:

Orig Ground Elev m: 107

Elev Reliabil Note:

**DEM Ground Elev m:** 109

Concession:

Foundation Investigation Report for Trafalgar Road Interchange W.P. 1-79-01 site Hwy. Q.E.W., District 4, Location D:

Location Accuracy:

Within 100 metres

Order No: 24062800046

Accuracy:

Hamilton

Survey D: Comments:

**Borehole Geology Stratum** 

Geology Stratum ID: 8502656 Mat Consistency: .5 Material Moisture: Top Depth: **Bottom Depth:** .9 Material Texture: Material Color: Non Geo Mat Type:

Material 1: Limestone Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Limestone screenings \*\*Note: Many records provided by the department have a truncated [Stratum Description] Stratum Description:

field.

Geology Stratum ID: 8502658 Mat Consistency: 2.1 Material Moisture: Top Depth: **Bottom Depth:** 6.4 Material Texture: Material Color: Red Non Geo Mat Type: Material 1: Bedrock Geologic Formation: Material 2: Shale Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: shale Bedrock with occasional thin horizontal layer of weathered shale decreasing in frequency with depth. Red

and Grey, Sound \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Material Moisture:

Geology Stratum ID: 8502655
Top Depth: .2
Bottom Depth: .5

Bottom Depth: .5 Material Texture:
Material Color: Non Geo Mat Type:
Material 1: Concrete Geologic Formation:
Material 2: Geologic Group:
Material 3: Geologic Period:
Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Concrete \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 8502657 Mat Consistency: Stiff

Top Depth: .9 Material Moisture: 2.1 **Bottom Depth:** Material Texture: Material Color: Red Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silty Geologic Group: Material 3: Shale Geologic Period: Material 4 Depositional Gen:

Gsc Material Description:

Stratum Description: Silty clay to weathered shale. Stiff Red \*\*Note: Many records provided by the department have a truncated

[Stratum Description] field.

Geology Stratum ID: 8502654 Mat Consistency: Top Depth: 0 Material Moisture: **Bottom Depth:** .2 Material Texture: Material Color: Non Geo Mat Type: Material 1: Asphalt Geologic Formation: Material 2: Geologic Group:

Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Asphalt \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

75 1 of 1 NNE/164.3 104.8 / 1.90 514 SOUTH SERVICE RD Oakville ON WWIS

Well ID: 7256493 Flowing (Y/N): Construction Date: Flow Rate:

 Use 1st:
 Monitoring and Test Hole
 Data Entry Status:

 Use 2nd:
 0
 Data Src:

Final Well Status: Monitoring and Test Hole Date Received: 01/21/2016

Water Type: Selected Flag: TRUE
Casing Material: Abandonment Rec:

 Audit No:
 Z224847
 Contractor:
 7241

Tag: A180284 Form Version: 7

Constructn Method: Owner:
Elevation (m): County: HALTON

Elevatn Reliabilty:

Depth to Bedrock:

Well Depth:

Concession:

Concession Name:

Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: OAKVILLE TOWN

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/725\7256493.pdf

Order No: 24062800046

Additional Detail(s) (Map)

Well Completed Date: 11/26/2015 Year Completed: 2015

6.4008 Depth (m):

Latitude: 43.4664524245875 Longitude: -79.6775534894867 -79.67755333938315 X: Y: 43.46645242259879 725\7256493.pdf Path:

#### **Bore Hole Information**

Bore Hole ID: 1005872123 DP2BR:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 11/26/2015

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

# Overburden and Bedrock

Materials Interval

Formation ID: 1005976401

2 Layer: Color: 7 RED General Color: Material 1: 17 Material 1 Desc: SHALE

Material 2: Material 2 Desc:

Material 3: 73 Material 3 Desc: HARD Formation Top Depth: 11.0 Formation End Depth: 21.0 Formation End Depth UOM: ft

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 1005976400

Layer:

Color: 6

General Color: **BROWN** Material 1: 28 Material 1 Desc: SAND Material 2: 06 Material 2 Desc: SILT Material 3: 77 LOOSE Material 3 Desc: Formation Top Depth: 0.0 Formation End Depth: 11.0 Formation End Depth UOM: ft

## Annular Space/Abandonment

Sealing Record

Elevation:

Elevrc:

Zone: 606972.00 North83: 4813465.00 Org CS: UTM83 UTMRC:

**UTMRC Desc:** margin of error: 30 m - 100 m

Location Method:

**Plug ID:** 1005976409

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 0.5

 Plug Depth UOM:
 ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005976410

 Layer:
 2

 Plug From:
 0.5

 Plug To:
 10.0

 Plug Depth UOM:
 ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005976411

 Layer:
 3

 Plug From:
 10.0

 Plug To:
 21.0

 Plug Depth UOM:
 ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005976408

Method Construction Code:

Method Construction: Direct Push

**Other Method Construction:** 

## Pipe Information

**Pipe ID:** 1005976399

Casing No:

Comment: Alt Name:

## Construction Record - Casing

Casing ID: 1005976404

 Layer:
 1

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 0.0

 Depth To:
 11.0

 Casing Diameter:
 3.0

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

#### **Construction Record - Screen**

**Screen ID:** 1005976405

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 11.0

 Screen End Depth:
 2.0

 Screen Material:
 5

 Screen Depth UOM:
 ft

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

Screen Diameter UOM: inch Screen Diameter: 3.5

Water Details

Water ID: 1005976403

Layer: Kind Code: Kind:

Water Found Depth: ft Water Found Depth UOM:

**Hole Diameter** 

Hole ID: 1005976402 Diameter: 6.0 0.0 Depth From: Depth To: 21.0 Hole Depth UOM: ft Hole Diameter UOM: inch

NW/164.4 400 IROQUOIS SHORE ROAD **76** 1 of 1 107.4 / 4.44 **WWIS** Oakville ON

Flowing (Y/N):

Date Received:

Selected Flag:

Form Version:

Concession:

Contractor:

Owner:

County:

Lot:

Zone:

Data Entry Status:

Abandonment Rec:

Concession Name:

Easting NAD83:

UTM Reliability:

Northing NAD83:

09/12/2016

TRUE

Yes

7295

**HALTON** 

Order No: 24062800046

Flow Rate:

Data Src:

Well ID: 7271243

Construction Date: Use 1st: Monitoring

Use 2nd:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

Audit No: Z221857

Tag:

Constructn Method: Elevation (m):

Elevatn Reliabilty:

Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level:

Clear/Cloudy:

Municipality: **OAKVILLE TOWN** 

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/727\7271243.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/06/2016 2016 Year Completed:

Depth (m):

43.4652988463457 Latitude: -79.6813614721278 Longitude: X: -79.68136132281471 Y: 43.465298843447954

727\7271243.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 1006240551 Elevation: DP2BR: Elevrc:

DB Map Key Number of Direction/ Elev/Diff Site

Records Distance (m) (m)

Zone: 17 Spatial Status: Code OB: East83: 606666.00 4813332.00 Code OB Desc: North83: Open Hole: Org CS: dms83 Cluster Kind: UTMRC:

margin of error: 30 m - 100 m 05/06/2016 **UTMRC Desc:** Date Completed: Remarks: wwr

Location Method:

Location Method Desc: on Water Well Record Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 1006285396

Layer: Color:

General Color: Material 1: Material 1 Desc: Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: Formation End Depth: Formation End Depth UOM: ft

## Annular Space/Abandonment

Sealing Record

1006285403 Plug ID:

1 Layer: Plug From: 0.0 20.0 Plug To: Plug Depth UOM:

# Method of Construction & Well

**Method Construction ID:** 1006285402

**Method Construction Code:** Method Construction: Boring

Other Method Construction:

# Pipe Information

Pipe ID: 1006285395

Casing No:

Comment: Alt Name:

## Construction Record - Casing

Casing ID: 1006285399

Layer: 1 Material: **PLASTIC** Open Hole or Material:

Depth From: Depth To:

Casing Diameter: 1.7999999523162842

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006285400

Layer:

Slot:

Screen Top Depth: Screen End Depth: Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2.0

Water Details

Water ID: 1006285398

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

**Hole Diameter** 

Hole ID: 1006285397

Diameter: 6.0 0.0 Depth From: Depth To: 7.0 Hole Depth UOM: ft Hole Diameter UOM: inch

NE/164.5

ON5420539

101.6 / -1.35

SIC Code:

SIC Description:

Generator No:

**77** 

Approval Years: As of Jul 2020

PO Box No:

1 of 3

Country: Canada Status: Registered

Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class:

2 of 3

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

NE/164.5

101.6 / -1.35 Hillsco Group 562 Chartwell Road

Hillsco Group

562 Chartwell Road Oakville ON L6J 4A5

Oakville ON L6J 4A5

**77** 

**GEN** 

**GEN** 

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Generator No: ON5420539 SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Canada Country: Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: 251 L Waste Class Name: Waste oils/sludges (petroleum based) **77** 3 of 3 NE/164.5 101.6 / -1.35 Hillsco Group **GEN** 562 Chartwell Road Oakville ON L6J 4A5 Generator No: ON5420539 SIC Code: SIC Description: As of Oct 2022 Approval Years: PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: 251 I Waste Class Name: OIL SKIMMINGS & SLUDGES **78** 1 of 1 NE/167.1 102.5 / -0.43 514 SOUTH SERVICE RD **WWIS OAKVILLE ON** Well ID: 7256486 Flowing (Y/N): Construction Date: Flow Rate: Monitoring and Test Hole Use 1st: Data Entry Status: Use 2nd: Data Src: 01/21/2016 Final Well Status: Monitoring and Test Hole Date Received: Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec: Audit No: Z224831 Contractor: 7241 Tag: A183346 Form Version: Constructn Method: Owner: Elevation (m): County: **HALTON** Elevatn Reliabilty: Lot: Depth to Bedrock: Concession: Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83:

Northing NAD83:

UTM Reliability:

Order No: 24062800046

Zone:

**OAKVILLE TOWN** 

Pump Rate:

Clear/Cloudy:

Municipality:

Static Water Level:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/725\7256486.pdf

#### Additional Detail(s) (Map)

 Well Completed Date:
 11/26/2015

 Year Completed:
 2015

 Depth (m):
 5.4864

 Latitude:
 43.4656826738251

 Longitude:
 -79.6763958571018

 X:
 -79.67639570786152

 Y:
 43.465682671873616

 Path:
 725√7256486.pdf

#### **Bore Hole Information**

 Bore Hole ID:
 1005872102
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 607067.00

 Code OB Desc:
 North83:
 4813381.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

Date Completed: 11/26/2015 UTMRC Desc: margin of error: 30 m - 100 m

Order No: 24062800046

Remarks: Location Method:

Location Method Desc: on Water Well Record

Elevrc Desc: Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005976140

Layer: 6 Color: **BROWN** General Color: 28 Material 1: Material 1 Desc: SAND Material 2: 06 SILT Material 2 Desc: Material 3: 77 Material 3 Desc: LOOSE Formation Top Depth: 0.0 10.0 Formation End Depth: Formation End Depth UOM: ft

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005976141

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Material 1:
 17

 Material 1 Desc:
 SHALE

Material 2: Material 2 Desc:

Material 3:73Material 3 Desc:HARDFormation Top Depth:10.0Formation End Depth:18.0Formation End Depth UOM:ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005976151

 Layer:
 3

 Plug From:
 7.0

 Plug To:
 18.0

 Plug Depth UOM:
 ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005976149

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 0.5

 Plug Depth UOM:
 ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005976150

 Layer:
 2

 Plug From:
 0.5

 Plug To:
 7.0

 Plug Depth UOM:
 ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005976148

Method Construction Code:

Method Construction: Direct Push

Other Method Construction:

# Pipe Information

**Pipe ID:** 1005976139

Casing No:

Comment: Alt Name:

#### Construction Record - Casing

Casing ID: 1005976144

Layer:

Material: 5

Open Hole or Material:PLASTICDepth From:0.0Depth To:8.0Casing Diameter:3.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

**Screen ID:** 1005976145

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 8.0

 Screen End Depth:
 18.0

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 3.5

Water Details

*Water ID*: 1005976143

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

**Hole Diameter** 

**Hole ID:** 1005976142

 Diameter:
 6.0

 Depth From:
 0.0

 Depth To:
 18.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

79 1 of 1 NNE/167.6 104.8 / 1.90 ON BORE

Lot:

Order No: 24062800046

 Borehole ID:
 891492
 Inclin FLG:
 No

 OGE ID:
 215584296
 SP Status:
 Initial

OGF ID:215584296SP Status:Initial EntryStatus:DecommissionedSurv Elev:NoType:BoreholePiezometer:No

Use: Geotechnical/Geological Investigation Primary Name: Completion Date: 26-AUG-1999 Municipality:

Static Water Level:

Primary Water Use:Township:TRAFALGARSec. Water Use:Latitude DD:43.466664Total Depth m:4.6Longitude DD:-79.677957

Depth Ref: Ground Surface UTM Zone: 17
Depth Elev: Easting: 606939
Drill Method: Diamond Drill Northing: 4813488

Drill Method:Diamond DrillNorthing:4813488Orig Ground Elev m:106Location Accuracy:

Elev Reliabil Note: Accuracy: Within 10 metres

**DEM Ground Elev m:** 105 **Concession:** 

Location D: Foundation Investigation and Design Queen Elizabeth Way. Trafalgar Road to Highway 403 W.O. 98-23024

Agreement No. 9820-7411-2920. G.W.P. 284-99-01

Survey D: Comments:

**Borehole Geology Stratum** 

Geology Stratum ID:8504987Mat Consistency:Top Depth:2.1Material Moisture:Bottom Depth:4.6Material Texture:Material Color:GreyNon Geo Mat Type:Material 1:BedrockGeologic Formation:

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

Material 2: Shale Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: shale bedrock, weathered, grey. (Georgian Bay Formation) \*\*Note: Many records provided by the department have

a truncated [Stratum Description] field.

8504984 Geology Stratum ID: Mat Consistency: Top Depth: .3 Material Moisture: **Bottom Depth:** .6 Material Texture:

Material Color: Non Geo Mat Type: Fill-Granular Material 1: Fill Geologic Formation:

Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Granular Fill \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 8504986 Mat Consistency: Hard

Top Depth: 1.5 Material Moisture: Material Texture: Bottom Depth: 2.1 Material Color: Grey Non Geo Mat Type: Material 1: Till Geologic Formation: Material 2: Clav Geologic Group: Material 3: Silty Geologic Period: Material 4: Sand Depositional Gen:

Gsc Material Description:

Silty clay, trace to some sand and gravel. Hard Reddish grey (Till) \*\*Note: Many records provided by the Stratum Description:

department have a truncated [Stratum Description] field.

Geology Stratum ID: 8504983 Mat Consistency: Top Depth: 0 Material Moisture: Material Texture: **Bottom Depth:** .3

Material Color: Non Geo Mat Type: Material 1: Concrete Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Pavement \*\*Note: Many records provided by the department have a truncated [Stratum Description] field. Stratum Description:

Geology Stratum ID: 8504985 Mat Consistency: Stiff

Top Depth: Material Moisture: .6 Bottom Depth: 1.5 Material Texture:

Material Color: Red Non Geo Mat Type: Fill-Misc

Material 1: Fill Geologic Formation: Material 2: Clay Geologic Group: Silty Material 3: Geologic Period: Material 4: Sand Depositional Gen:

Gsc Material Description:

Silty clay, some sand and gravel, shale fragments. Stiff Red (fill) \*\*Note: Many records provided by the department Stratum Description:

have a truncated [Stratum Description] field.

514 SOUTH SERVICE RD.

**WWIS** 

Order No: 24062800046

80 1 of 1 NNE/168.8 103.8 / 0.90 **OAKVILLE ON** 

7296613 Well ID: Flowing (Y/N): Construction Date:

Flow Rate:

Use 1st: Test Hole Data Entry Status:

Use 2nd: Monitoring Data Src:

Final Well Status: Abandoned Monitoring and Test Hole Date Received: 10/05/2017 TRUE

Water Type: Selected Flag: Casing Material: Abandonment Rec: Yes

Audit No: Z270175 Contractor: 7241 Tag: Form Version: 7

Owner:

Constructn Method:

Elevation (m): County: HALTON

Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Concession:
Well Depth:
Concession Name:
Overburden/Bedrock:
Easting NAD83:
Pump Rate:
Northing NAD83:
Static Water Level:
Zone:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: OAKVILLE TOWN Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/729\729\613.pdf

## Additional Detail(s) (Map)

Well Completed Date: 09/18/2017 Year Completed: 2017

 Depth (m):

 Latitude:
 43.4661675016914

 Longitude:
 -79.6770528447561

 X:
 -79.67705269588305

 Y:
 43.46616749964329

 Path:
 729\7296613.pdf

#### **Bore Hole Information**

 Bore Hole ID:
 1006758949
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 607013.00

 Code OB Desc:
 North83:
 4813434.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 09/18/2017
 UTMRC Desc:
 margin of error : 30 m - 100 m

Order No: 24062800046

Remarks: Location Method: W

Location Method Desc: on Water Well Record

Elevro Desc:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1006954747

Layer: Color:

General Color: Material 1: Material 1 Desc: Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006954755

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 0.5

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006954756

 Layer:
 2

 Plug From:
 0.5

 Plug To:
 18.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006954754

Method Construction Code:

Method Construction:Other MethodOther Method Construction:DIRECT PUSH

Pipe Information

**Pipe ID:** 1006954746

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1006954750

Layer: 1
Material: 5
Open Hole or Material: PLASTIC

Depth From: Depth To:

Casing Diameter: 3.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

**Construction Record - Screen** 

**Screen ID:** 1006954751

Layer: 1

Slot:

Screen Top Depth: Screen End Depth:

| Screen Material: 5 | Screen Depth UOM: | ft | Screen Diameter UOM: | inch | Screen Diameter: | 3.25 |

Water Details

*Water ID:* 1006954749

Layer: Kind Code: Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Kind:

Water Found Depth:
Water Found Depth UOM: ft

**Hole Diameter** 

 Hole ID:
 1006954748

 Diameter:
 34.0

 Depth From:
 0.0

 Depth To:
 18.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

81 1 of 1 WSW/169.8 108.3 / 5.39 ON BORE

Borehole ID: 890801 Inclin FLG: No Initial Entry OGF ID: 215583718 SP Status: Status: Decommissioned Surv Elev: No Type: Borehole Piezometer: No

 Use:
 Geotechnical/Geological Investigation
 Primary Name:

 Completion Date:
 23-JAN-1979
 Municipality:

 Static Water Level:
 Lot:
 LOT 12

 Primary Water Use:
 Township:
 TRAFALGAR

 Sec. Water Use:
 Latitude DD:
 43.461537

 Total Depth m:
 2.6
 Longitude DD:
 -79.683112

Depth Ref: Ground Surface UTM Zone: 17
Depth Elev: Easting: 606531
Drill Method: Solid stem auger Northing: 4812912

Orig Ground Elev m: 107 Location Accuracy:

Elev Reliabil Note: Accuracy: Within 100 metres

**DEM Ground Elev m**: 109

Concession: CON 3 SOUTH OF DUNDAS ST

Location D: Foundation Investigation Report for Trafalgar Road Interchange W.P. 1-79-01 site Hwy. Q.E.W., District 4,

Hamilton

Survey D: Comments:

**Borehole Geology Stratum** 

Geology Stratum ID: 8502661 Mat Consistency: Top Depth: .5 Material Moisture: .9 **Bottom Depth:** Material Texture: Material Color: Non Geo Mat Type: Material 1: Limestone Geologic Formation: Material 2: Geologic Group:

Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Limestone Screenings \*\*Note: Many records provided by the department have a truncated [Stratum Description]

field.

Geology Stratum ID: 8502659 Mat Consistency: Top Depth: Material Moisture: 0 **Bottom Depth:** .2 Material Texture: Material Color: Non Geo Mat Type: Material 1: Asphalt Geologic Formation: Geologic Group: Material 2:

Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Asphalt \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

Order No: 24062800046

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

Geology Stratum ID: 8502660 Mat Consistency: Material Moisture: Top Depth: .2 .5 **Bottom Depth:** Material Texture: Material Color: Non Geo Mat Type:

Material 1: Concrete Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Concrete \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 8502663 Mat Consistency: Top Depth: 2.3 Material Moisture: Material Texture: Bottom Depth: 2.6 Material Color: Red Non Geo Mat Type: Material 1: Shale Geologic Formation: **Bedrock** Material 2: Geologic Group: Material 3: Geologic Period: Material 4 Depositional Gen:

Gsc Material Description:

Apparent shale bedrock Red \*\*Note: Many records provided by the department have a truncated [Stratum Stratum Description:

Description] field.

Geology Stratum ID: 8502662 Mat Consistency: Stiff

Top Depth: .9 Material Moisture: **Bottom Depth:** 2.3 Material Texture: Material Color: Red Non Geo Mat Type: Clay Geologic Formation: Material 1: Material 2: Silty Geologic Group: Material 3: Shale Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Silty clay to weathered shale. Stiff, red \*\*Note: Many records provided by the department have a truncated [Stratum

Description] field.

1 of 1 WSW/170.7 **82** 109.1 / 6.13 **BORE** ON

Municipality:

Location Accuracy:

Order No: 24062800046

Borehole ID: 890798 Inclin FLG: No OGF ID: 215583715 SP Status: Initial Entry Status: Decommissioned Surv Elev: No Type: Borehole Piezometer: No Primary Name:

Geotechnical/Geological Investigation Use:

114

Completion Date: 15-JAN-1979

Static Water Level: LOT 12 Lot: Primary Water Use: Township: **TRAFALGAR** Sec. Water Use: Latitude DD: 43.462011 Total Depth m: 7.9 Longitude DD: -79.683571 **Ground Surface** Depth Ref: UTM Zone: 17 Depth Elev: Easting: 606493

Drill Method: Solid stem auger Northina: 4812964 Orig Ground Elev m:

Elev Reliabil Note:

Within 100 metres Accuracy:

DEM Ground Elev m: 110

CON 2 SOUTH OF DUNDAS ST Concession:

Location D: Foundation Investigation Report for Trafalgar Road Interchange W.P. 1-79-01 site Hwy. Q.E.W., District 4,

Hamilton

Survey D: Comments:

**Borehole Geology Stratum** 

Geology Stratum ID: 8502647 Mat Consistency: Top Depth: .3 Material Moisture:

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Bottom Depti	h:	.6			Material Texture:		
Material Colo	r:				Non Geo Mat Type:		
Material 1:		Sand			Geologic Formation:		
Material 2:		Silty			Geologic Group:		
Material 3: Material 4:		Gravelly			Geologic Period: Depositional Gen:		
Gsc Material	Descrintion	ı.			рерозіцопаї белі.		
Stratum Desc	•		Gravelly silty sand *	*Note: Many reco	rds provided by the departn	nent have a truncated [Stratum Descrip	otion] field.
Geology Stra	tum ID:	8502646			Mat Consistency:		
Top Depth:		0			Material Moisture:		
Bottom Depti	h:	.3			Material Texture:		
Material Colo	r:				Non Geo Mat Type:		
Material 1:		Asphalt			Geologic Formation:		
Material 2:					Geologic Group:		
Material 3:					Geologic Period:		
Material 4:	Danaulmaiau				Depositional Gen:		
Gsc Material Stratum Desc	•	1:	Asnhalt **Note: Man	v records provide	ed by the department have a	a truncated [Stratum Description] field.	
Stratum Desc	лірион.		Aspirali Note: Mai	iy records provide	to by the department have a	a truncated [Stratum Description] field.	
Geology Stra	tum ID:	8502648			Mat Consistency:		
Top Depth:		.6			Material Moisture:		
Bottom Depti		6.6			Material Texture:		
Material Colo	r:	Red			Non Geo Mat Type:	Fill-Misc	
Material 1:		Fill			Geologic Formation:		
Material 2:		Clay			Geologic Group:		
Material 3: Material 4:		Silty Shale			Geologic Period:		
Gsc Material	Description				Depositional Gen:		
Stratum Desc	•	1.	Fill- silty clay with or	casional shale fra	agments, Red **Note: Many	records provided by the department h	ave a
Giratain Desc	nipaon.		truncated [Stratum I		agmonto, red Troto. Many	rootido providod by the dopartinont in	avou
Geology Stra	tum ID:	8502649			Mat Consistency:		
Top Depth:		6.6			Material Moisture:		
Bottom Depti		7.9			Material Texture:		
Material Colo	r:	Red			Non Geo Mat Type:		
Material 1:		Clay			Geologic Formation:		
Material 2:		Silty			Geologic Group:		
Material 3:		Bedrock Shale			Geologic Period:		
Material 4: Gsc Material	Description				Depositional Gen:		
Stratum Desc					ck red **Note: Many records	s provided by the department have a tru	uncated
			[Stratum Description	n] field.			
<u>83</u>	1 of 1		NE/171.2	102.8 / -0.13	514 SOUTH SERVICE OAKVILLE ON	E RD	wwis
Well ID:		7256513			Flowing (Y/N):		
Construction	Date:	00010			Flow Rate:		
Use 1st:		Monitorin	g and Test Hole		Data Entry Status:		
Use 2nd:		0			Data Src:		
Final Well Sta	atus:	Monitorin	g and Test Hole		Date Received:	01/21/2016	
Water Type:					Selected Flag:	TRUE	
Casing Mater	ial:				Abandonment Rec:		
Audit No:		Z224834			Contractor:	7241	
Tag:		A183349			Form Version:	7	
Constructo M					Owner:	LIALTON	
Elevation (m)					County:	HALTON	
Elevatn Relia	•				Lot: Concession:		
Depth to Bed Well Depth:	IUCN.				Concession: Concession Name:		
Overburden/E	Bedrock:				Easting NAD83:		
Pump Rate:	- Ju. OUN.				Northing NAD83:		
Static Water I	Level:				Zone:		
Clear/Cloudy					UTM Reliability:		

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

**OAKVILLE TOWN** Municipality:

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/725\7256513.pdf PDF URL (Map):

#### Additional Detail(s) (Map)

11/26/2015 Well Completed Date: Year Completed: 2015 Depth (m): 5.4864

43.4658191338086 Latitude: -79.6765165021786 Longitude: -79.67651635245214 X: Y: 43.46581913151841 Path: 725\7256513.pdf

#### **Bore Hole Information**

Bore Hole ID: 1005872183 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: Code OB: East83:

607057.00 Code OB Desc: North83: 4813396.00 UTM83 Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 11/26/2015 UTMRC Desc: margin of error: 30 m - 100 m wwr

17

Order No: 24062800046

Remarks: Location Method:

Location Method Desc: on Water Well Record Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

#### Overburden and Bedrock

**Materials Interval** 

1005977580 Formation ID:

Layer: Color: 6 General Color: **BROWN** Material 1: 28 SAND Material 1 Desc: Material 2: 11 **GRAVEL** Material 2 Desc: Material 3: 77 Material 3 Desc: LOOSE Formation Top Depth: 0.0 Formation End Depth: 10.0 Formation End Depth UOM: ft

### Overburden and Bedrock

Materials Interval

Formation ID: 1005977581

Layer: 2 Color: 7 General Color: **RED** Material 1: 17 Material 1 Desc: SHALE

Material 2:

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

Material 2 Desc:
Material 3: 73
Material 3 Desc: HARD
Formation Top Depth: 10.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005977591

 Layer:
 3

 Plug From:
 7.0

 Plug To:
 18.0

 Plug Depth UOM:
 ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005977590

 Layer:
 2

 Plug From:
 0.5

 Plug To:
 7.0

 Plug Depth UOM:
 ft

## Annular Space/Abandonment

Sealing Record

 Plug ID:
 1005977589

 Layer:
 1

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 0.5

 Plug Depth UOM:
 ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005977588

Method Construction Code: D

Method Construction: Direct Push

**Other Method Construction:** 

## Pipe Information

**Pipe ID:** 1005977579

Casing No: 0

Comment: Alt Name:

## Construction Record - Casing

**Casing ID:** 1005977584

Layer: 1 Material: 5 Open Hole or Material: **PLASTIC** Depth From: 0.0 Depth To: 8.0 Casing Diameter: 3.0 Casing Diameter UOM: inch Casing Depth UOM: ft

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

Construction Record - Screen

**Screen ID:** 1005977585

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 8.0

 Screen End Depth:
 18.0

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 3.5

Water Details

*Water ID:* 1005977583

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

 Hole ID:
 1005977582

 Diameter:
 6.0

 Depth From:
 0.0

 Depth To:
 18.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

84 1 of 1 NE/173.3 102.7 / -0.22 514 SOUTH SERVICE RD WWIS

Flowing (Y/N):

Date Received:

Selected Flag:

Form Version:

Concession:

Contractor:

Owner:

County:

Lot:

Zone:

Data Entry Status:

Abandonment Rec:

Concession Name:

Easting NAD83: Northing NAD83:

UTM Reliability:

01/21/2016

TRUE

7241

**HALTON** 

Order No: 24062800046

Flow Rate:

Data Src:

**Well ID:** 7256512

Construction Date:
Use 1st: Monitoring and Test Hole

**Use 2nd:** 0

Final Well Status: Monitoring and Test Hole

Water Type:

Casing Material:

**Audit No:** Z224833 **Tag:** A183350

Constructn Method: Elevation (m):

Elevator (III).
Elevator Reliability:
Depth to Bedrock:

Well Depth:
Overburden/Bedrock:
Pump Rate:

Static Water Level: Clear/Cloudy:

Municipality: OAKVILLE TOWN

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/725\7256512.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 11/26/2015

 Year Completed:
 2015

 Depth (m):
 5.4864

**Latitude:** 43.465818704592

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

Zone:

East83:

North83:

Org CS: UTMRC: 17

607060.00

4813396.00 UTM83

Order No: 24062800046

 Longitude:
 -79.6764794246518

 X:
 -79.67647927539895

 Y:
 43.46581870251161

 Path:
 725√7256512.pdf

#### **Bore Hole Information**

 Bore Hole ID:
 1005872180
 Elevation:

 DP2BR:
 Elevrc:

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Date Completed:11/26/2015UTMRC Desc:margin of error : 30 m - 100 mRemarks:Location Method:wwr

Remarks:
Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1005977563

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Material 1:
 17

 Material 1 Desc:
 SHALE

Material 2: Material 2 Desc:

Material 3:73Material 3 Desc:HARDFormation Top Depth:9.0Formation End Depth:18.0Formation End Depth UOM:ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1005977562

Layer: Color: 6 **BROWN** General Color: 28 Material 1: Material 1 Desc: SAND Material 2: Material 2 Desc: **GRAVEL** Material 3: Material 3 Desc: LOOSE Formation Top Depth: 0.0 Formation End Depth: 9.0

Annular Space/Abandonment

Formation End Depth UOM:

Sealing Record

**Plug ID:** 1005977571

ft

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

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 0.5

 Plug Depth UOM:
 ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005977572

 Layer:
 2

 Plug From:
 0.5

 Plug To:
 7.0

 Plug Depth UOM:
 ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005977573

 Layer:
 3

 Plug From:
 7.0

 Plug To:
 18.0

 Plug Depth UOM:
 ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005977570

Method Construction Code:

Method Construction: Direct Push

Other Method Construction:

# Pipe Information

**Pipe ID:** 1005977561

Casing No:

Comment: Alt Name:

## Construction Record - Casing

**Casing ID:** 1005977566

Layer:

Material: 5

Open Hole or Material:PLASTICDepth From:0.0Depth To:8.0Casing Diameter:3.0Casing Diameter UOM:inchCasing Depth UOM:ft

## **Construction Record - Screen**

**Screen ID:** 1005977567

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 8.0

 Screen End Depth:
 18.0

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 3.5

Map Key Number of Direction/ Elev/Diff Site DΒ

**WWIS** 

Order No: 24062800046

10/05/2017

TRUE

Yes

7241

**HALTON** 

Water Details

Water ID: 1005977565

Records

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: ft

Hole Diameter

Hole Diameter UOM:

Hole ID: 1005977564 Diameter: 6.0 Depth From: 0.0 Depth To: 18.0 Hole Depth UOM: ft

514 SOUTH SERVICE RD. 1 of 1 NNE/174.8 103.9 / 0.92 **85 OAKVILLE ON** 

Distance (m)

(m)

7296615 Well ID: Flowing (Y/N): Construction Date: Flow Rate:

inch

Use 1st: Test Hole Data Entry Status: Use 2nd: Data Src: Monitoring Date Received:

Final Well Status: Abandoned Monitoring and Test Hole

Water Type: Casing Material:

Audit No: Z270178

Tag:

Constructn Method:

Elevation (m): Elevatn Reliabilty: Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate:

Static Water Level:

Clear/Cloudy:

**OAKVILLE TOWN** Municipality:

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/729\7296615.pdf PDF URL (Map):

Selected Flag:

Form Version:

Concession:

Contractor:

Owner:

County:

Lot:

Zone:

Abandonment Rec:

Concession Name:

Easting NAD83:

UTM Reliability:

Northing NAD83:

Additional Detail(s) (Map)

Well Completed Date: 09/18/2017 Year Completed: 2017

Depth (m):

Latitude: 43.4662669521686 -79.6770877627073 Longitude: X: -79.67708761337833 43.4662669492863 Y: Path: 729\7296615.pdf

**Bore Hole Information** 

1006758967 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone:

Code OB: East83: 607010.00 Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Location Method:

wwr

Order No: 24062800046

 Code OB Desc:
 North83:
 4813445.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMBC:
 4

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 09/18/2017
 UTMRC Desc:
 margin of error: 30 m - 100 m

Remarks:
Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1006954769

Layer: Color:

General Color:
Material 1:
Material 1 Desc:
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth:
Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006954777

ft

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 0.5

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006954778

 Layer:
 2

 Plug From:
 0.5

 Plug To:
 18.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006954776

Method Construction Code:

Method Construction:Other MethodOther Method Construction:DIRECT PUSH

**Pipe Information** 

**Pipe ID:** 1006954768

Casing No: 0

Comment: Alt Name:

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

**Construction Record - Casing** 

Casing ID: 1006954772

Layer: Material:

Open Hole or Material: **PLASTIC** 

Depth From: Depth To:

Casing Diameter: 3.0 Casing Diameter UOM: inch Casing Depth UOM: ft

**Construction Record - Screen** 

Screen ID: 1006954773

Layer:

Slot:

Screen Top Depth: Screen End Depth: 5 Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch 3.25 Screen Diameter:

Water Details

Water ID: 1006954771

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006954770 Diameter: 34.0 Depth From: 0.0 18.0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

86 1 of 1 NE/174.9 102.3 / -0.69 514 SOUTH SERVICE RD

Well ID: 7222807

Construction Date:

Monitoring and Test Hole Use 1st: Use 2nd:

Final Well Status: Test Hole

Water Type:

Casing Material:

Audit No:

Z186797 A160697 Tag:

Constructn Method: Elevation (m):

Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

**OAKVILLE ON** 

Flowing (Y/N): Flow Rate: Data Entry Status:

Data Src:

06/27/2014 Date Received: Selected Flag: TRUE

Abandonment Rec: Contractor:

7241 Form Version:

Owner: County: **HALTON** 

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

**WWIS** 

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

Zone:

UTM Reliability:

Order No: 24062800046

Static Water Level:

Clear/Cloudy:

**OAKVILLE TOWN** Municipality:

Site Info:

Additional Detail(s) (Map)

1004899803 Tag No: A160697 Bore Hole ID: Depth M: 2.29 Contractor: 7241

Year Completed: 2014 Latitude: 43.4657359700792 04/21/2014 -79.6763328826434 Well Completed Dt: Longitude: Z186797 43.46573596770307 Audit No: Y: X: Path: -79.67633273328047

**Bore Hole Information** 

1004899803 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 Code OB: East83: 607072.00 Code OB Desc: North83: 4813387.00 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

margin of error : 30 m - 100 m Date Completed: 04/21/2014 **UTMRC Desc:** 

Remarks: Location Method: wwr

Location Method Desc: on Water Well Record

Location Source Date:

Elevrc Desc:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

1005198534 Formation ID:

Layer: Color: 6 General Color: **BROWN** Material 1: 28 Material 1 Desc: SAND Material 2: **GRAVEL** Material 2 Desc: Material 3: 77 LOOSE Material 3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 0.6100000143051147

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

1005198536 Formation ID:

Layer: 3 Color: General Color: **GREY** Material 1: 17 Material 1 Desc: SHALE Material 2: 05 Material 2 Desc: CLAY Material 3: 85

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

Material 3 Desc: SOFT

 Formation Top Depth:
 1.8300000429153442

 Formation End Depth:
 2.2899999618530273

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

**Formation ID:** 1005198535

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Material 1:
 05

 Material 1 Desc:
 CLAY

Material 2: Material 2 Desc: Material 3:

Material 3: 85
Material 3 Desc: SOFT

 Formation Top Depth:
 0.6100000143051147

 Formation End Depth:
 1.8300000429153442

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005198545

Layer:

 Plug From:
 0.3100000023841858

 Plug To:
 0.6100000143051147

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005198544

Layer: 1

Plug From: 0.0

**Plug To:** 0.3100000023841858

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005198546

Layer: 3

 Plug From:
 0.6100000143051147

 Plug To:
 2.2899999618530273

Plug Depth UOM: m

Method of Construction & Well

Use

Method Construction ID: 1005198543

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

**Pipe ID:** 1005198533

Casing No: 0

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

Comment: Alt Name:

# Construction Record - Casing

Casing ID: 1005198539

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From: 0.0

 Depth To:
 0.7599999904632568

 Casing Diameter:
 4.0300020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

#### Construction Record - Screen

**Screen ID:** 1005198540

**Layer:** 1 **Slot:** 10

 Screen Top Depth:
 0.7599999904632568

 Screen End Depth:
 2.2899999618530273

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 4.820000171661377

#### Water Details

Water ID: 1005198538

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

# Hole Diameter

**Hole ID:** 1005198537

**Diameter:** 11.430000305175781

**Depth From:** 0.0

**Depth To:** 2.2899999618530273

Hole Depth UOM: m Hole Diameter UOM: cm

87 1 of 1 WNW/175.6 108.7 / 5.79 lot 12 con 2 WWIS

Well ID: 7231292 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st:
Use 2nd:
Data Src:
Final Well Status:
Data Received:
11/1

 Final Well Status:
 Date Received:
 11/10/2014

 Water Type:
 Selected Flag:
 TRUE

 Casing Material:
 Abandonment Rec:
 Yes

 Audit No:
 C26902
 Contractor:
 7147

 Tag:
 A152049
 Form Version:
 8

Tag: A152049 Form Vers
Constructn Method: Owner:

 Elevation (m):
 County:
 HALTON

 Elevation Reliability:
 Lot:
 012

 Depth to Bedrock:
 Concession:
 02

 Well Depth:
 Concession Name:
 DS S

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

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Clear/Cloudy:

Municipality: **OAKVILLE TOWN** 

Site Info:

Northing NAD83: Zone:

UTM Reliability:

Easting NAD83:

Additional Detail(s) (Map)

Bore Hole ID:

1005210307

Depth M:

Year Completed: 2014 Well Completed Dt: 10/27/2014 Audit No: C26902

Path:

Tag No: A152049 Contractor: 7147 Latitude:

43.4639843620431 -79.6829352889976 Longitude: Y: 43.46398435928843 X: -79.68293513936669

**Bore Hole Information** 

Bore Hole ID:

1005210307

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 10/27/2014

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Elevation: Elevrc:

Zone: 17

606541.00 East83: North83: 4813184.00 UTM83 Org CS: UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Location Method: wwr

88

SSW/177.6

101.8 / -1.11

FERRO INDUSTRIAL PROD. LTD. 354 DAVIS ROAD

**OAKVILLE TOWN ON L6J 2X1** 

Certificate #: Application Year:

1 of 14

91 Issue Date: 8/15/1991 Approval Type: Industrial air Approved Status:

Application Type: Client Name: Client Address: Client City:

Client Postal Code:

INST. REVERSE JET DUST COLLECTION UNIT **Project Description:** 

8-3142-91-

Contaminants: Suspended Particulate Matter Baghouse (Incl Vent Fil.) **Emission Control:** 

2 of 14 88

SSW/177.6 101.8 / -1.11 PHOENIX FIBREGLASS INC. - CONC. 3 SDS 354 DAVIS RD., PT.LOTS 12 & 13

**OAKVILLE TOWN ON L6J 2X1** 

8-3147-92-Certificate #: Application Year: 92 6/22/1992 Issue Date: Approval Type: Industrial air Status: Approved

erisinfo.com | Environmental Risk Information Services

Order No: 24062800046

CA

CA

Number of Direction/ Elev/Diff Site DΒ Map Key

Application Type: Client Name: Client Address: Client City: Client Postal Code:

2 BAGHOUSES FOR DUST FROM FIB-GLASS SEP. Project Description:

Distance (m)

Contaminants: Suspended Particulate Matter, Styrene

Baghouse (Incl Vent Fil.) **Emission Control:** 

FERRO INDUSTRIAL PRODUCTS LTD 88 3 of 14 SSW/177.6 101.8 / -1.11

(m)

354 DAVIS RD **OAKVILLE ON L6J 2X1**  SCT

**GEN** 

Order No: 24062800046

1927 Established:

Plant Size (ft2): 0 Employment: 12

Records

--Details--

PAINTS, VARNISHES, & SUPPLIES Description:

SIC/NAICS Code: 5198

4 of 14 SSW/177.6 101.8 / -1.11 354 Davis Road 88 **EHS** Oakville ON L6J 2X1

101.8 / -1.11

20030106004 Order No:

Status: С

Report Type: Complete Report Report Date: 1/10/03

Date Received: 1/6/03 Previous Site Name:

5 of 14

Lot/Building Size:

88

Additional Info Ordered: Title Search

QEW and Trafalgar Nearest Intersection:

FERRO INDUSTRIAL PRODUCTS LTD.

354 DAVIS ROAD

Municipality: Halton Client Prov/State: ON 0.25 Search Radius (km): X: -79.680626 Y: 43.460667

**OAKVILLE ON L6J 2X1** Generator No: ON0430600

SSW/177.6

SIC Description: GLASS PRODUCTS IND.

Approval Years: 86,87,88

PO Box No: Country: Status: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

SIC Code: 3562

Co Admin:

Detail(s)

Waste Class:

Waste Class Name: **WASTE OILS & LUBRICANTS** 

Waste Class: 141

**INORGANIC PIGMENT WASTES** Waste Class Name:

Waste Class: 146 Map Key Number of Direction/ Elev/Diff Site DB

Waste Class Name: OTHER SPECIFIED INORGANICS

Distance (m)

(m)

Waste Class: 212

Records

Waste Class Name: ALIPHATIC SOLVENTS

88 6 of 14 SSW/177.6 101.8 / -1.11 FERRO INDUSTRIAL PRODUCTS LTD.
354 DAVIS ROAD
OAKVILLE ON L6J 2X1

 Generator No:
 ON0430600

 SIC Code:
 3562

SIC Description: GLASS PRODUCTS IND. Approval Years: 89,90,99,00,01

Approval Years: PO Box No: Country: Status: Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 141

Waste Class Name: INORGANIC PIGMENT WASTES

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 149

Waste Class Name: LANDFILL LEACHATES

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 233

Waste Class Name: OTHER POLYMERIC WASTES

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

88 7 of 14 SSW/177.6 101.8 / -1.11 FERRO INDUSTRIAL PRODUCTS LTD. 15-091 GEN

OAKVILLE ON L6J 2X1

Order No: 24062800046

 Generator No:
 ON0430600

 SIC Code:
 5971

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

SIC Description:

IND./HOUSEHOLD CHEM. Approval Years: 92,93,94,95,96

PO Box No: Country: Status: Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class:

**INORGANIC PIGMENT WASTES** Waste Class Name:

Waste Class:

OTHER SPECIFIED INORGANICS Waste Class Name:

Waste Class:

**INORGANIC LABORATORY CHEMICALS** Waste Class Name:

Waste Class:

Waste Class Name: LANDFILL LEACHATES

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Name: PETROLEUM DISTILLATES

Waste Class:

OTHER POLYMERIC WASTES Waste Class Name:

Waste Class: 251

OIL SKIMMINGS & SLUDGES Waste Class Name:

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

8 of 14 SSW/177.6 101.8 / -1.11 FERRO INDUSTRIAL PRODUCTS LTD 88 **GEN** 354 DAVIS ROAD **OAKVILLE ON L6J 2X1** 

Order No: 24062800046

ON0430600 Generator No: SIC Code: 5971

SIC Description: IND./HOUSEHOLD CHEM.

Approval Years:

PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: 97,98

MHSW Facility:

Map Key Number of Direction/ Elev/Diff Site DB

Records

Distance (m) (m)

Detail(s)

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 14

Waste Class Name: INORGANIC PIGMENT WASTES

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 149

Waste Class Name: LANDFILL LEACHATES

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 233

Waste Class Name: OTHER POLYMERIC WASTES

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

88 9 of 14 SSW/177.6 101.8 / -1.11 CHEROKEE OAKVILLE PROPERTY LIMITED

PARTNERSHIP 354 DAVIS ROAD OAKVILLE ON L6J 2X1 **GEN** 

Order No: 24062800046

 Generator No:
 ON6480893

 SIC Code:
 327110

SIC Description: Pottery Ceramics and Plumbing Fixture Manufacturing

Approval Years:

Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

PO Box No:

<u>Detail(s)</u>

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

88 10 of 14 SSW/177.6 101.8 / -1.11 354 Davis Road CHS Oakville ON L6J 2X1

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

Order No: 20061211033 Nearest Intersection: South Service Road

Status:

Municipality: Report Type: Complete Report Client Prov/State: ON Search Radius (km): Report Date: 12/20/2006 0.25 -79.680817 Date Received: 12/11/2006 Y: 43.460247 Previous Site Name:

Lot/Building Size: Additional Info Ordered:

> 11 of 14 SSW/177.6 101.8 / -1.11 Cherokee Oakville Property Limited Partnership 88 **EBR**

354 Davis Road TOWN OF OAKVILLE

EBR Registry No: 011-3331 Decision Posted: Ministry Ref No: S46-305-001 (2009) **Exception Posted:** Notice Type: Instrument Decision Section:

Notice Stage: Act 1: Notice Date: August 15, 2013 Act 2:

February 10, 2012 Proposal Date: Site Location Map:

2012 Year:

Instrument Type: (EPA s. 46) - Approval for use of a former waste disposal site.

Off Instrument Name:

Posted By:

Company Name: Cherokee Oakville Property Limited Partnership

Site Address: Location Other: Proponent Name: Proponent Address:

141 Adelaide Street West, Suite 703, Toronto Ontario, Canada M5H 3L5

Comment Period:

**URL:** 

Site Location Details:

354 Davis Road TOWN OF OAKVILLE

88 12 of 14 SSW/177.6 101.8 / -1.11 FIRST GULF CORPORATION **GEN** 

354 DAVIS ROAD **OAKVILLE ON** 

Order No: 24062800046

ON7816148 Generator No: SIC Code: 541990

SIC Description: ALL OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES

Approval Years: 2013

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

Phone No Admin: Contaminated Facility:

MHSW Facility:

Detail(s)

150 Waste Class:

Waste Class Name: **INERT INORGANIC WASTES** 

Ferro Industrial Products Ltd. Ferro 88 13 of 14 SSW/177.6 101.8 / -1.11 LIMO 354 Davis Road Lot 12 Concession 3 Oakville

Number of Elev/Diff Site DΒ Map Key Direction/

ON

TWR Unit:

Records Distance (m) (m)

ECA/Instrument No: Y0095 Natural Attenuation: Historic **Operation Status:** Liners:

C of A Issue Date: Cover Material: C of A Issued to: Leachate Off-Site: Leachate On Site: Lndfl Gas Mgmt (P): Reg Coll Lndfll Gas: Lndfl Gas Mgmt (F): Lndfl Gas Mgmt (E): Lndfll Gas Coll: Lndfl Gas Mgmt Sys: Total Waste Rec: Landfill Gas Mntr: TWR Methodology:

ERC Est Vol (m3): Tot Aprv Cap Unit: **ERC Volume Unit:** Financial Assurance: ERC Dt Last Det: Last Report Year:

Landfill Type: Region: Historic and Closed Landfills

Source File Type: District Office: 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: Data Source:

Surf Wtr Mntr: Air Emis Monitor:

Approved Waste Type: Client Site Name: Ferro Industrial Products Ltd.

Ferro ERC Methodology:

Site Name:

Site Location Details: 354 Davis Road

Lot 12 Concession 3 Oakville

14 of 14

Service Area: Page URL:

88

MOE Response:

485

Leachate Coll Sys:

Liberty Algonquin Business Services

2 - Minor Environment

354 Davis Rd

SPL

Order No: 24062800046

Oakville ON NA

SSW/177.6

Ref No: 3563-BBWLQK Municipality No: Year: Nature of Damage: Incident Dt: 5/6/2019 Discharger Report:

Dt MOE Arvl on Scn: Material Group: MOE Reported Dt: 5/6/2019 Impact to Health:

5/18/2019 **Dt Document Closed:** Agency Involved: Site No: 9528-6FQNJV

101.8 / -1.11

Site County/District: Regional Municipality of Halton

Site Geo Ref Meth: 0-1 metre eg. Survey

No

Halton-Peel Site District Office:

Nearest Watercourse:

354 Davis Road Site Name: Site Address: 354 Davis Rd Site Region: Central Site Municipality: Oakville

Site Lot: NA Site Conc: Site Geo Ref Accu: **GPS** NAD83 Site Map Datum: Northing: 4812829

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

606829 Easting:

Incident Cause: Incident Preceding Spill: Environment Impact: Health Env Consequence:

Nature of Impact: Contaminant Qty: System Facility Address:

Client Name: Liberty Algonquin Business Services

Client Type: Corporation

Source Type: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Incident Summary:

Incident Reason: illegal dumping

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class:

89

Call Report Locatn Geodata:

NE/178.9 514 SOUTH SERVICE RD. 1 of 1 102.8 / -0.14 Oakville ON

Flowing (Y/N):

Date Received:

Selected Flag:

Form Version:

Concession:

Contractor:

Owner:

County:

Lot:

Zone:

Data Entry Status:

Abandonment Rec:

Concession Name:

Easting NAD83:

Northing NAD83:

UTM Reliability:

06/27/2014

TRUE

7241

**HALTON** 

Flow Rate:

Data Src:

**WWIS** 

Order No: 24062800046

Well ID: 7222751

Construction Date: Monitoring and Test Hole Use 1st:

Use 2nd:

Final Well Status: Monitoring and Test Hole

Water Type:

Casing Material:

Z188079 Audit No: A165007 Tag:

Constructn Method: Elevation (m): Elevatn Reliabilty:

Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level:

Municipality: **OAKVILLE TOWN** 

Clear/Cloudy:

Site Info: WKQ-006889 A0-A03

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/722\7222751.pdf PDF URL (Map):

Additional Detail(s) (Map)

05/13/2014 Well Completed Date: Year Completed: 2014 Depth (m): 2.7432

Latitude: 43.4658541400752 Longitude: -79.676429202189 -79.67642905240089 X: Y: 43.465854137799866 Path: 722\7222751.pdf

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

## **Bore Hole Information**

**Bore Hole ID:** 1004899638 **DP2BR:** 

Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:
Date Completed: 05/13/2014

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005219150

2 Layer: Color: **BROWN** General Color: Material 1: 28 Material 1 Desc: SAND Material 2: 06 Material 2 Desc: SILT Material 3: 77 LOOSE Material 3 Desc: Formation Top Depth: 3.0 Formation End Depth: 9.0 Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005219149

Layer: Color: 2 General Color: **GREY** Material 1: 11 Material 1 Desc: **GRAVEL** Material 2: 28 Material 2 Desc: SAND Material 3: 77 LOOSE Material 3 Desc: Formation Top Depth: 0.0 Formation End Depth: 3.0 Formation End Depth UOM: ft

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005219158

Elevrc: Zone:

Elevation:

**Zone:** 17

 East83:
 607064.00

 North83:
 4813400.00

 Org CS:
 UTM83

UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Location Method: wwr

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

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005219159

 Layer:
 2

 Plug From:
 0.5

 Plug To:
 3.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005219160

 Layer:
 3

 Plug From:
 3.0

 Plug To:
 9.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005219157

Method Construction Code: D

Method Construction: Direct Push

Other Method Construction:

Pipe Information

**Pipe ID:** 1005219148

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1005219153

Layer: 1 Material: 5 **PLASTIC** Open Hole or Material: Depth From: 0.0 Depth To: 4.0 Casing Diameter: 2.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

**Screen ID:** 1005219154

Layer: 1 Slot: 10 Screen Top Depth: 4.0 Screen End Depth: 9.0 Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2.25

Water Details

*Water ID:* 1005219152

Layer:

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Kind Code: Kind: Water Found Depth: Water Found Depth UOM: ft **Hole Diameter** 1005219151 Hole ID: Diameter: 6.0 Depth From: 0.0 9.0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch 90 1 of 1 SW/180.5 103.6 / 0.62 349 Davis Road **EHS** Oakville ON 22032400101 Order No: Nearest Intersection: Municipality: Status: RSC Report (Urban) Client Prov/State: ON Report Type: Report Date: 29-MAR-22 Search Radius (km): .3 Date Received: 24-MAR-22 X: -79.68148642 Y: 43.46059975 Previous Site Name: Lot/Building Size: Additional Info Ordered: 91 1 of 4 NE/181.4 101.8 / -1.10 Cogeco Cable Canada Inc. CA 574 Chartwell Rd Oakville ON 3630-7LZLYQ Certificate #: Application Year: 2008 Issue Date: 12/5/2008 Approval Type: Air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** NE/181.4 101.8/-1.10 574 Chartwell Road 91 2 of 4 **EHS** Oakville ON Order No: 20120405033 Nearest Intersection: Status: С Municipality: Oakville Report Type: Standard Report Client Prov/State: ON Report Date: 4/17/2012 3:15:20 PM Search Radius (km): 0.25 -79.675163 Date Received: 4/5/2012 3:12:56 PM X: Y: Previous Site Name: 43.465569 Lot/Building Size: Additional Info Ordered:

**574 CHARTWELL RD** 

Oakville ON

**WWIS** 

Order No: 24062800046

NE/181.4

101.8/-1.10

91

3 of 4

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

Flowing (Y/N):

Date Received:

Selected Flag:

Form Version:

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

UTM Reliability:

Contractor:

Owner:

County:

Lot:

Zone:

Data Entry Status:

Abandonment Rec:

06/04/2012 TRUE

7320

**HALTON** 

Flow Rate:

Data Src:

7181977 Well ID:

Construction Date:

Use 1st: Test Hole Use 2nd:

Final Well Status:

Test Hole Water Type:

Casing Material:

Z145947 Audit No: A129567 Tag:

Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Constructn Method:

Overburden/Bedrock: Pump Rate: Static Water Level:

Clear/Cloudy: Municipality:

Site Info:

PDF URL (Map):

**OAKVILLE TOWN** 

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/718\7181977.pdf

## Additional Detail(s) (Map)

05/04/2012 Well Completed Date: Year Completed: 2012 Depth (m): 2.3

Latitude: 43.4655149144124 Longitude: -79.6759050285853 -79.67590487934076 X: Y: 43.465514911332384 Path: 718\7181977.pdf

# **Bore Hole Information**

Bore Hole ID: 1003842316 DP2BR:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 05/04/2012

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

1004282829 Formation ID:

Layer: 3 Color: 2 General Color: **GREY** Material 1: 17 Material 1 Desc: SHALE

Material 2:

Elevation:

Elevrc: 17 Zone:

East83: 607107.00 4813363.00 North83: Org CS: UTM83 **UTMRC**:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 24062800046

Location Method: wwr Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

Material 2 Desc:

Material 3: 91

Material 3 Desc: WATER-BEARING

Formation Top Depth: 1.5

Formation End Depth: 2.299999952316284

Formation End Depth UOM: m

## Overburden and Bedrock

Materials Interval

Formation ID: 1004282828

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Material 1:
 05

 Material 1 Desc:
 CLAY

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.30000001192092896

Formation End Depth: 1.5
Formation End Depth UOM: m

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1004282827

Layer: Color: **BROWN** General Color: Material 1: 28 SAND Material 1 Desc: Material 2: 11 Material 2 Desc: **GRAVEL** Material 3: 01 FILL Material 3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 0.30000001192092896

Formation End Depth UOM:

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004282838

Layer: 3

 Plug From:
 0.6000000238418579

 Plug To:
 2.299999952316284

Plug Depth UOM: m

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004282836

Layer: 1

Plug From: 0.0

**Plug To:** 0.15000000596046448

Plug Depth UOM:

# Annular Space/Abandonment

Sealing Record

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

**Plug ID:** 1004282837

Layer:

 Plug From:
 0.15000000596046448

 Plug To:
 0.600000238418579

Plug Depth UOM: m

## Method of Construction & Well

Use

Method Construction ID: 1004282835

Method Construction Code:6Method Construction:Boring

Other Method Construction:

## Pipe Information

 Pipe ID:
 1004282826

 Casing No:
 0

Casing No: Comment: Alt Name:

# Construction Record - Casing

**Casing ID:** 1004282832

Layer: 1
Material: 5

Open Hole or Material:PLASTICDepth From:0.0

 Depth To:
 0.7599999904632568

 Casing Diameter:
 5.099999904632568

Casing Diameter UOM: cm
Casing Depth UOM: m

# Construction Record - Screen

**Screen ID:** 1004282833

 Screen Top Depth:
 0.7599999904632568

 Screen End Depth:
 2.299999952316284

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 6.099999904632568

#### Water Details

Water ID: 1004282831

Layer: 1
Kind Code: 8
Kind: Untested

*Water Found Depth:* 1.7000000476837158

Water Found Depth UOM: m

# Hole Diameter

 Hole ID:
 1004282830

 Diameter:
 15.0

 Depth From:
 0.0

**Depth To:** 2.299999952316284

Hole Depth UOM: m

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Hole Diameter UOM: cm 4 of 4 NE/181.4 101.8 / -1.10 Cogeco Cable Canada Inc. 91 **ECA** 574 Chartwell Rd Oakville ON L7R 4S6 Approval No: 3630-7LZLYQ **MOE District:** Halton-Peel 2008-12-05 Approval Date: City: Status: Approved Longitude: -79.67591 Record Type: **ECA** Latitude: 43.465492 Link Source: IDS Geometry X: SWP Area Name: Halton Geometry Y: **ECA-AIR** Approval Type: Project Type: Cogeco Cable Canada Inc. **Business Name:** 574 Chartwell Rd Address: Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8173-7KPQQ5-14.pdf PDF Site Location: 1 of 1 SW/183.3 102.8 / -0.19 349 Davis Road 92 **EHS** Oakville ON L6J 2X2 Order No: 23050100065 Nearest Intersection: Municipality: Status: С Standard Report Report Type: Client Prov/State: ON Report Date: 04-MAY-23 Search Radius (km): .25 Date Received: 01-MAY-23 X: -79.6812888 Y: Previous Site Name: 43.4604745 Lot/Building Size: Fire Insur. Maps and/or Site Plans; Aerial Photos Additional Info Ordered: 93 1 of 6 WNW/184.2 108.9 / 5.92 Stephen C Brown Medicine Professional **GEN** Corporation 408 North Service Road E Unit 1 Oakville ON L6H 5R2 Generator No: ON9659606 SIC Code: 621110 OFFICES OF PHYSICIANS SIC Description: Approval Years: 2016 PO Box No: Canada Country: Status: Co Admin: Choice of Contact: CO\_OFFICIAL Phone No Admin: Contaminated Facility: No MHSW Facility: No Detail(s) Waste Class:

WNW/184.2

PATHOLOGICAL WASTES

108.9 / 5.92

Stephen C Brown Medicine Professional

408 North Service Road E Unit 1

Corporation

Oakville ON L6H 5R2

**GEN** 

Order No: 24062800046

93

Waste Class Name:

2 of 6

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No SIC Code: SIC Descript Approval Ye	tion:	ON9659606 621110 OFFICES OF PHYS 2015	SICIANS		
PO Box No: Country: Status:		Canada			
Co Admin: Choice of Co Phone No Ad		CO_OFFICIAL			
Contaminate MHSW Facili	•	No No			
<u>Detail(s)</u>					
Waste Class Waste Class		312 PATHOLOGICAL V	VASTES		
93	3 of 6	WNW/184.2	108.9 / 5.92	Stephen C Brown Medicine Professional Corporation 408 North Service Road E Unit 1 Oakville ON L6H 5R2	GEN
Generator No SIC Code: SIC Descript Approval Ye PO Box No:	tion:	ON9659606 621110 OFFICES OF PHYS 2014	SICIANS		
Country: Status: Co Admin: Choice of Co		Canada CO_OFFICIAL			
Phone No Ad Contaminate MHSW Facili	ed Facility:	No No			
<u>Detail(s)</u>					
Waste Class Waste Class		312 PATHOLOGICAL V	VASTES		
93	4 of 6	WNW/184.2	108.9 / 5.92	Stephen C Brown Medicine Professional Corporation 408 North Service Road E Unit 1 Oakville ON L6H 5R2	GEN
Generator No SIC Code: SIC Descript		ON9659606			
Approval Ye PO Box No:		As of Dec 2018			
Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	dmin: ed Facility:	Canada Registered			
<u>Detail(s)</u>					
Waste Class	:	312 P			

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class	Name:		Pathological wastes	<u> </u>			
93	5 of 6		WNW/184.2	108.9 / 5.92	Stephen C Brown Med Corporation 408 North Service Ro Oakville ON L6H 5R2		GEN
Generator N SIC Code:			ON9659606				
SIC Descrip Approval Ye PO Box No:	ears:		As of Jul 2020				
Country: Status: Co Admin:			Canada Registered				
Choice of C Phone No A Contaminate MHSW Facil	dmin: ed Facility:						
<u>Detail(s)</u>							
Waste Class Waste Class			312 P Pathological wastes	:			
<u>93</u>	6 of 6		WNW/184.2	108.9 / 5.92	Stephen C Brown Medicine Professional Corporation 408 North Service Road E Unit 1 Oakville ON L6H 5R2		GEN
Generator N SIC Code: SIC Descrip			ON9659606				
Approval Ye	ears:		As of Nov 2021				
Country: Status: Co Admin: Choice of C			Canada Registered				
Phone No A Contaminate MHSW Facil	dmin: ed Facility:						
<u>Detail(s)</u>							
Waste Class Waste Class			312 P Pathological wastes	:			
94	1 of 2		SW/184.4	102.8 / -0.15	349 Davis Rd Oakville ON L6J 2X2		EHS
Order No: Status: Report Type Report Date Date Receiv Previous Si	: ed: te Name:	2004032 C Custom I 3/30/04 3/26/04			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Davis Road & South Service Road Oakville ON 0.40 -79.681295 43.460332	
Lot/Building Size: 2 a Additional Info Ordered:		2 acres	Fire Insur. Maps and	d/or Site Plans			

Map Key	Number Records			Site	DB
94	2 of 2	SW/184.4	102.8 / -0.15	349 354 and 359 Davis Rd. Oakville ON	EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional Ir	: ed: e Name: size:	20040216007 C Custom Report 2/19/04 2/16/04	laps and/or Site Plans	Nearest Intersection: see diagram Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -79.680941 Y: 43.46055	
- Tuditional III					
<u>95</u>	1 of 18	ESE/186.3	98.8 / -4.14	LEBLANC LTD. 461 Cornwall Rd Oakville ON L6J 7S8	SCT
Established: Plant Size (fi Employment	t²):	1962 75000 200			
Details Description: SIC/NAICS C		Aluminum R 331317	olling, Drawing, Extrud	ing and Alloying	
Description: SIC/NAICS C		Copper Rolli 331420	ing, Drawing, Extruding	and Alloying	
Description: SIC/NAICS C		Non-Ferrous 331490	Metal (except Copper	and Aluminum) Rolling, Drawing, Extruding and Alloying	
Description: SIC/NAICS C		Other Plate 332319	Work and Fabricated S	tructural Product Manufacturing	
Description: SIC/NAICS C		Radio and T 334220	elevision Broadcasting	and Wireless Communications Equipment Manufacturing	
Description: SIC/NAICS C		Wiring Device 335930	ce Manufacturing		
<u>95</u>	2 of 18	ESE/186.3	98.8 / -4.14	Radian Communications Services Corporation 461 Cornwall Rd Oakville ON L6J 7S8	SCT
Established: Plant Size (fi Employment	t²):	1962 75000 200			
<u>95</u>	3 of 18	ESE/186.3	98.8 / -4.14	PRIVATE OWNER 461 CORNWALL RD. STORAGE TANK/BARREL OAKVILLE TOWN ON L6J 7S8	SPL
Ref No:		236013		Municipality No: 14403	
Year: Incident Dt:		8/14/2002		Nature of Damage: Discharger Report:	
Dt MOE Arvi MOE Report Dt Documen Site No: MOE Respon Site County/	ed Dt: nt Closed: nse:	8/15/2002		Material Group: Impact to Health: Agency Involved:	

Number of Direction/ Elev/Diff Site DΒ Map Key

Site Geo Ref Meth: Site District Office:

Nearest Watercourse: Site Name: Site Address:

Site Region:

Site Municipality: **OAKVILLE TOWN** 

Site Lot: Site Conc: Site Geo Ref Accu:

Site Map Datum: Northing: Easting:

Incident Cause: OTHER CONTAINER LEAK

Distance (m)

Soil contamination

(m)

Incident Preceding Spill:

**Environment Impact: POSSIBLE** 

Records

Health Env Consequence: Nature of Impact:

Contaminant Qty:

System Facility Address:

Client Name: Client Type: Source Type: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

LAND Receiving Medium: Incident Reason: **OTHER** RADIAN COMMUNICATIONS-205L WASTE LATEX PAINT TO ASPHALT & CLEANED UP.

Incident Summary: Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class:

Call Report Locatn Geodata:

4 of 18

ESE/186.3 98.8 / -4.14 Radian Communications Corp. 461 Cornwall Rd

Oakville ON L6J 7S8

SCT

Order No: 24062800046

1962 Established: Plant Size (ft2): 75000 Employment: 200

--Details--

95

Description: Non-Ferrous Metal (except Copper and Aluminum) Rolling, Drawing, Extruding and Alloying

SIC/NAICS Code: 331490

Description: Other Plate Work and Fabricated Structural Product Manufacturing

SIC/NAICS Code: 332319

Description: Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing

SIC/NAICS Code: 334220

Description: Wiring Device Manufacturing

SIC/NAICS Code: 335930

Description: **Engineering Services** 

SIC/NAICS Code: 541330

Description: Aluminum Rolling, Drawing, Extruding and Alloying

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

331317 SIC/NAICS Code:

Description: Copper Rolling, Drawing, Extruding and Alloying

SIC/NAICS Code:

98.8 / -4.14 95 5 of 18 ESE/186.3 LEBLANC LTD. **GEN 461 CORNWALL ROAD** 

**OAKVILLE ON L6J 5C5** 

Radian Communication Services Corporation

461 Cornwall Road

**GEN** 

Order No: 24062800046

Generator No: ON0928800 SIC Code: 3351

SIC Description: **TELECOMMUNICATIONS** 

Approval Years: 00,01

PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility:

Detail(s)

MHSW Facility:

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213

PETROLEUM DISTILLATES Waste Class Name:

Waste Class:

6 of 18

Waste Class Name: WASTE OILS & LUBRICANTS

ESE/186.3

Oakville ON L6J 5C5

98.8 / -4.14

ON2073006 Generator No:

SIC Code:

95

SIC Description:

Approval Years: 02,03,04,05,06,07,08

PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility:

MHSW Facility:

Detail(s)

221 Waste Class:

Waste Class Name: LIGHT FUELS

Waste Class: 331 Map Key Number of Direction/ Elev/Diff Site DB

Waste Class Name: WASTE COMPRESSED GASES

Distance (m)

(m)

Waste Class: 123

Records

Waste Class Name: ALKALINE PHOSPHATES

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 211

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 114

Waste Class Name: OTHER INORGANIC ACID WASTES

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

95 7 of 18 ESE/186.3 98.8 / -4.14 Prestige Telecom

461 Cornwall Rd Oakville ON L6J 7S8

Order No: 24062800046

Established: 01-AUG-62 Plant Size (ft²): 75000

Employment:

--Details--

Description: Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing

SIC/NAICS Code: 334220

**Description:** Other Plate Work and Fabricated Structural Product Manufacturing

SIC/NAICS Code: 332319

**Description:** Engineering Services

SIC/NAICS Code: 541330

**Description:** Wiring Device Manufacturing

SIC/NAICS Code: 335930

**Description:** Copper Rolling, Drawing, Extruding and Alloying

SIC/NAICS Code: 331420

**Description:** Aluminum Rolling, Drawing, Extruding and Alloying

SIC/NAICS Code: 331317

Description: Non-Ferrous Metal (except Copper and Aluminum) Rolling, Drawing, Extruding and Alloying

SIC/NAICS Code: 331490

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

ESE/186.3 98.8 / -4.14 95 8 of 18 Radian Communication Services (Canada)

461 Cornwall Road Oakville Ontario L6J 5C5

**EBR** 

Order No: 24062800046

Oakville ON

IA03E1353 Decision Posted: EBR Registry No: Ministry Ref No: 3796-5RFLPP **Exception Posted:** 

Instrument Decision Notice Type: Section: Notice Stage: Act 1: Notice Date: June 17, 2004 Act 2:

September 17, 2003 Proposal Date: Site Location Map:

2003 Year:

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By:

Company Name: Radian Communication Services (Canada) Limited

Site Address: Location Other: Proponent Name:

Proponent Address: 461 Cornwall Road, Oakville Ontario, L6T 5C5

Comment Period: **URL:** 

Site Location Details:

461 Cornwall Road Oakville Ontario L6J 5C5 Oakville

95 9 of 18 ESE/186.3 98.8 / -4.14 **Radian Communication Services GEN** 

461 Cornwall Road P.O. Box 880

Oakville ON L6J 7S8

Generator No: ON9661126

SIC Code: 237130 238120 238190

Power and Communication Line and Related Structure, Structural Steel and Precast Concrete Contractors, Other SIC Description:

Foundation Structure and Building Exterio

Approval Years:

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

Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 221

Waste Class Name: LIGHT FUELS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

10 of 18 ESE/186.3 98.8 / -4.14 Tofino Developments Inc. 95 **GEN** 

461 Cornwall Road Oakville ON L6J 7S8

Generator No: ON2725822

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

531120 SIC Code:

SIC Description: Lessors of Non-Residential Buildings (except Mini-Warehouses)

Approval Years: 07,08

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

Contaminated Facility: MHSW Facility:

Status: Co Admin:

Detail(s)

Waste Class:

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

95 11 of 18 ESE/186.3 98.8 / -4.14 461 Cornwall Road **EHS** Oakville ON L6J 7S8

Order No: 20100831034

Status:

Standard Report Report Type: Report Date: 9/10/2010 8/31/2010 Date Received:

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Cornwall Road and Chartwell Road

Municipality:

Client Prov/State: ON 0.25 Search Radius (km): -79.674149 X: Y: 43.46243

95 12 of 18 ESE/186.3 98.8 / -4.14 Radian Communication Services (Canada)

CA

**DTNK** 

Order No: 24062800046

Limited

461 Cornwall Road Oakville ON L6J 7S8

9725-5ZYLRY Certificate #: Application Year: 2004 6/15/2004 Issue Date: Approval Type: Air Status: Approved Application Type:

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

Client Name:

ESE/186.3 98.8 / -4.14 MOHAWK WELDING SUPPLY LTD 461 CORNWALL DR

**OAKVILLE ON** 

**Delisted Expired Fuel Safety** 

13 of 18

**Facilities** 

95

Instance No: 10376188 **EXPIRED** Status: Instance ID: 17117 Instance Type: FS Facility Expired Date: Max Hazard Rank: Facility Location: Facility Type:

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

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:

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:** FS Propane Refill Cntr - Cylr Fill

Original Source: EXP

Record Date: Up to Mar 2012

95 14 of 18 ESE/186.3 98.8 / -4.14 Radian Communication Services Corporation
GEN

Order No: 24062800046

461 Cornwall Road Oakville ON L6J 7S8

 Generator No:
 ON2073006

 SIC Code:
 334290

SIC Description: Other Communications Equipment Manufacturing

Approval Years: 2009

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

Phone No Admin:
Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 211

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221

Waste Class Name: LIGHT FUELS

Waste Class: 251

Map Key Number of Direction/ Elev/Diff Site DB

Waste Class Name: OIL SKIMMINGS & SLUDGES

Distance (m)

(m)

Waste Class: 252

Records

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 114

Waste Class Name: OTHER INORGANIC ACID WASTES

Waste Class: 123

Waste Class Name: ALKALINE PHOSPHATES

95 15 of 18 ESE/186.3 98.8 / -4.14 Prestige Telecom
461 Cornwall Road

Oakville ON L6J 7S8

Order No: 24062800046

 Generator No:
 ON2073006

 SIC Code:
 334290

SIC Description: Other Communications Equipment Manufacturing

Approval Years: 2010

Approval Years:
PO Box No:
Country:
Status:
Co Admin:
Choice of Conta
Phone No Admi

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

#### Detail(s)

Waste Class: 123

Waste Class Name: ALKALINE PHOSPHATES

Waste Class: 114

Waste Class Name: OTHER INORGANIC ACID WASTES

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 211

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 221

Waste Class Name: LIGHT FUELS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

95 16 of 18 ESE/186.3 98.8 / -4.14 Prestige Telecom
461 Cornwall Road

Oakville ON L6J 7S8

Order No: 24062800046

 Generator No:
 ON2073006

 SIC Code:
 334290

SIC Description: Other Communications Equipment Manufacturing

Approval Years: 2011

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

Waste Class:

Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 114

Waste Class Name: OTHER INORGANIC ACID WASTES

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 211

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 123

Waste Class Name: ALKALINE PHOSPHATES

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 221

Waste Class Name: LIGHT FUELS

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 331

Waste Class Name: WASTE COMPRESSED GASES

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

461 Cornwall Rd 95 17 of 18 ESE/186.3 98.8 / -4.14 **EHS** Oakville ON L6J7S8

Order No: 20140203022

Status: С

Report Type: Standard Report 11-FEB-14 Report Date: Date Received: 03-FEB-14

Previous Site Name: Lot/Building Size: 4 ha Additional Info Ordered:

Nearest Intersection:

Municipality: Oakville Client Prov/State: ON Search Radius (km): .25

-79.674805 X: Y: 43.461956

18 of 18 ESE/186.3 98.8 / -4.14 95 Radian Communication Services (Canada) **ECA** 

Limited

461 Cornwall Road Oakville ON L6T 5C5

Approval No: 9725-5ZYLRY MOE District: Halton-Peel Approval Date:

2004-06-15 City:

Revoked and/or Replaced -79.67487 Status: Longitude: Record Type: Latitude: 43.46016 **ECA** 

Link Source: **IDS** Geometry X: Halton SWP Area Name: Geometry Y:

**ECA-AIR** Approval Type: Project Type: AIR

**Business Name:** Radian Communication Services (Canada) Limited

Address: 461 Cornwall Road

Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3796-5RFLPP-14.pdf

PDF Site Location:

1 of 1 SSW/186.5 99.8 / -3.10 354 DAVIS RD 96 **WWIS** Oakville ON

Flowing (Y/N):

Selected Flag:

Form Version:

Contractor:

Owner:

County:

Lot: Concession:

Zone:

Abandonment Rec:

Concession Name:

Easting NAD83:

UTM Reliability:

Northing NAD83:

09/18/2012

**TRUE** 

Yes

6875

**HALTON** 

Order No: 24062800046

7187277 Well ID:

Construction Date:

Flow Rate: Data Entry Status: Use 1st: Data Src: Use 2nd: Date Received:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

Audit No: Z134201

Tag:

Constructn Method:

Elevation (m):

Elevatn Reliabilty:

Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality:

Site Info:

**OAKVILLE TOWN** 

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/718\7187277.pdf

Additional Detail(s) (Map)

05/07/2012 Well Completed Date: Year Completed: 2012

Depth (m):

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

Elevation:

17

606826.00

UTM83

wwr

4812699.00

margin of error: 30 m - 100 m

Order No: 24062800046

Elevrc:

East83:

North83:

Org CS:

**UTMRC**:

UTMRC Desc:

Location Method:

Zone:

43.4595777788147 Latitude: Longitude: -79.6795080669607 X: -79.67950791801519 Y: 43.45957777675007 Path: 718\7187277.pdf

#### **Bore Hole Information**

Bore Hole ID: 1004157035 DP2BR:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 05/07/2012 Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

## Annular Space/Abandonment

Sealing Record

Plug ID: 1004403448

Layer: Plug From: 2.0

Plug To: 4.559999942779541

Plug Depth UOM:

## Annular Space/Abandonment

Sealing Record

Plug ID: 1004403449

2 Layer: Plug From: 0.0 Plug To: 2.0 Plug Depth UOM: m

## Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 

1004403447

**Method Construction Code: Method Construction:** 

Other Method Construction:

## Pipe Information

Pipe ID: 1004403441

Casing No: Comment:

Alt Name:

## Construction Record - Casing

Casing ID: 1004403445

Layer: Material:

Open Hole or Material:

Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM:

**Construction Record - Screen** 

**Screen ID:** 1004403446

cm

m

Layer: Slot:

Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM:
Screen Diameter UOM:
Screen Diameter:

Water Details

*Water ID:* 1004403444

 Layer:
 1

 Kind Code:
 8

 Kind:
 Untested

 Water Found Depth:
 1.5

 Water Found Depth UOM:
 m

Hole Diameter

**Hole ID:** 1004403443

Diameter: 5.0 Depth From: 0.0

**Depth To:** 4.559999942779541

Hole Depth UOM: m
Hole Diameter UOM: cm

**Well ID:** 7222809

1 of 1

**Construction Date:** 

Use 1st: Monitoring and Test Hole

Use 2nd:

Final Well Status: Observation Wells

Water Type:

97

Casing Material:

 Audit No:
 Z181385

 Tag:
 A163081

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Well Depth:
Overburden/Bedrock:

Pump Rate: Static Water Level: Clear/Cloudy:

Municipality: OAKVILLE TOWN

Site Info:

507

514 SOUTH SERVICE RD. OAKVILLE ON

**WWIS** 

Order No: 24062800046

Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:

Date Received: 06/27/2014
Selected Flag: TRUE

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

County: HALTON

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

erisinfo.com | Environmental Risk Information Services

NNE/187.4

104.8 / 1.90

Map Key Number of Direction/ Elev/Diff Site DΒ

Records Distance (m) (m)

Additional Detail(s) (Map)

Bore Hole ID: 1004899825 Tag No: A163081 Depth M: 6.1 Contractor: 7241

2014 Latitude: Year Completed: 43.466594025277 04/22/2014 -79.6773402402747 Well Completed Dt: Longitude: Z181385 43.46659402261819 Audit No: Y: Path: X: -79.67734009016985

**Bore Hole Information** 

Bore Hole ID: 1004899825 DP2BR: Elevrc:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 04/22/2014

Remarks:

Location Method Desc: on Water Well Record

Location Source Date:

Elevrc Desc:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1005198572

Layer: 2 Color: General Color: **BROWN** Material 1: 28 Material 1 Desc: SAND 05 Material 2: CLAY Material 2 Desc: Material 3: 85 SOFT Material 3 Desc:

Formation Top Depth: 0.3100000023841858 Formation End Depth: 1.8300000429153442

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

1005198574 Formation ID:

Layer: 2 Color: General Color: **GREY** Material 1: 17 Material 1 Desc: SHALE

Material 2:

Material 2 Desc: Material 3: 73 HARD Material 3 Desc:

Formation Top Depth: 2.130000114440918 Formation End Depth: 6.099999904632568

Formation End Depth UOM:

Elevation:

Zone: 17

606989.00 East83: 4813481.00 North83: UTM83 Org CS: UTMRC:

**UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 24062800046

Location Method: wwr

Overburden and Bedrock

Materials Interval

**Formation ID:** 1005198573

**Layer:** 3 **Color:** 6

General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY

Material 2: Material 2 Desc:

Material 3: 85 Material 3 Desc: SOFT

 Formation Top Depth:
 1.8300000429153442

 Formation End Depth:
 2.130000114440918

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

**Formation ID:** 1005198571

**Layer:** 1 **Color:** 6

General Color: BROWN
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 28
Material 2 Desc: SAND
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005198584

Layer:

 Plug From:
 0.3100000023841858

 Plug To:
 2.740000009536743

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005198585

Layer:

 Plug From:
 2.740000009536743

 Plug To:
 6.099999904632568

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005198583

Layer: 1 0.0

**Plug To:** 0.3100000023841858

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID:1005198582Method Construction Code:5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

**Pipe ID:** 1005198570

Casing No: Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1005198578

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From: 0.0

 Depth To:
 3.0999999046325684

 Casing Diameter:
 4.0300020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

**Construction Record - Screen** 

**Screen ID:** 1005198579

Layer: 1

**Slot:** 10

 Screen Top Depth:
 3.0999999046325684

 Screen End Depth:
 6.099999904632568

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 4.820000171661377

Water Details

*Water ID:* 1005198577

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

**Hole Diameter** 

**Hole ID:** 1005198575

**Diameter:** 11.430000305175781

Depth From: 0.0

**Depth To:** 2.740000009536743

Hole Depth UOM: m
Hole Diameter UOM: cm

**Hole Diameter** 

Hole ID: 1005198576

Number of Elev/Diff Site DΒ Map Key Direction/

Diameter:

Depth From: 2.740000009536743 Depth To: 6.099999904632568

Hole Depth UOM: m Hole Diameter UOM: cm

Records

SSW/188.1 98 1 of 2 100.8 / -2.13 354 DAVIS RD **WWIS OAKVILLE ON** 

Abandonment Rec:

Contractor:

Owner:

County:

I of

Zone:

Form Version:

Concession: Concession Name:

Easting NAD83:

UTM Reliability:

Northing NAD83:

01/05/2006

TRUE

6607

**HALTON** 

Order No: 24062800046

3

Well ID: 2810455

Flowing (Y/N): Construction Date: Flow Rate: Use 1st: Data Entry Status: Use 2nd: Data Src:

Distance (m)

(m)

Final Well Status: **Observation Wells** Date Received: Water Type: Selected Flag:

Casing Material:

Audit No: Z42181 A036877 Tag:

Constructn Method: Elevation (m):

Elevatn Reliabilty: Depth to Bedrock: Well Depth: . Overburden/Bedrock:

Pump Rate: Static Water Level: Clear/Cloudy:

Municipality: **OAKVILLE TOWN** 

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/281\2810455.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 12/13/2005 2005 Year Completed: 5.8 Depth (m):

Latitude: 43.4599102685547 Longitude: -79.6802301343207 X: -79.68022998448022 43.45991026633695 Y: Path: 281\2810455.pdf

**Bore Hole Information** 

Bore Hole ID: 11552365 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 17 East83: 606767.00 Code OB: Code OB Desc: North83: 4812735.00

Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC**: 3

margin of error: 10 - 30 m Date Completed: 12/13/2005 UTMRC Desc: Location Method: Remarks: wwr

Location Method Desc: on Water Well Record

Location Source Date:

Elevrc Desc:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

Overburden and Bedrock

Materials Interval

**Formation ID:** 933042653

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Material 1:
 05

 Material 1 Desc:
 CLAY

 Material 2:
 01

 Material 2 Desc:
 FILL

Material 3: Material 3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 0.30000001192092896

Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 933042654

Layer: 2 Color: General Color: **BROWN** Material 1: 28 SAND Material 1 Desc: Material 2: 11 **GRAVEL** Material 2 Desc: Material 3: 01 Material 3 Desc: **FILL** 

Formation Top Depth: 0.30000001192092896

Formation End Depth: 1.5
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 933042655

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 05

 Material 1 Desc:
 CLAY

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 1.5

Formation End Depth: 3.9000000953674316

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 933042656

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Material 1:
 17

 Material 1 Desc:
 SHALE

 Material 2:
 92

Material 2 Desc: WEATHERED

Material 3:

Material 3 Desc:

 Formation Top Depth:
 3.900000953674316

 Formation End Depth:
 5.800000190734863

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 933295489

Layer: 1 0.0

**Plug To:** 3.9000000953674316

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962810455

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

**Pipe ID:** 11561972

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 930880809

Layer: 1 Material: 5

Open Hole or Material: 91ASTIC

Depth From: 0.0

 Depth To:
 4.199999809265137

 Casing Diameter:
 5.099999904632568

Casing Diameter: 5.09
Casing Diameter UOM: cm

Casing Depth UOM:

Construction Record - Screen

**Screen ID:** 933419991

**Layer:** 1 **Slot:** 10

 Screen Top Depth:
 4.199999809265137

 Screen End Depth:
 5.800000190734863

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 6.400000095367432

Water Details

*Water ID:* 934070565

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 5.5

 Water Found Depth UOM:
 m

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

**Hole Diameter** 

Hole ID: 11683474 Diameter: 21.0 Depth From: 0.0

Depth To: 5.800000190734863

Hole Depth UOM: m Hole Diameter UOM: cm

98 2 of 2 SSW/188.1 100.8 / -2.13 354 DAVIS RD **WWIS OAKVILLE ON** 

2810456 Well ID: Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Not Used Data Entry Status: Use 2nd: Data Src:

01/05/2006 Final Well Status: Abandoned-Other Date Received: TRUE Water Type: Selected Flag:

Casing Material: Abandonment Rec: Yes Audit No: Contractor: 6607 742191 A036877 Form Version: Tag:

Constructn Method: Owner:

County: **HALTON** Elevation (m):

Elevatn Reliabilty: Lot: Depth to Bedrock: Concession: Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83:

Northing NAD83: Pump Rate: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: **OAKVILLE TOWN** 

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/281\2810456.pdf

Additional Detail(s) (Map)

Well Completed Date: 12/16/2005 Year Completed: 2005

Depth (m):

Latitude: 43.4599102685547 Longitude: -79.6802301343207 -79.68022998448022 X: Y: 43.45991026633695 Path: 281\2810456.pdf

**Bore Hole Information** 

Bore Hole ID: 11552366 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

606767.00 Code OB: East83: Code OB Desc: 4812735.00 North83: Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

12/16/2005 Date Completed: **UTMRC Desc:** margin of error: 10 - 30 m

Order No: 24062800046

Remarks: Location Method:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Annular Space/Abandonment

Sealing Record

933295501 Plug ID:

Layer: 1 Plug From: 0.0

5.900000095367432 Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 962810456

**Method Construction Code: Method Construction:** Boring

Other Method Construction:

Pipe Information

Pipe ID: 11561973 Casing No:

Comment: Alt Name:

Water Details

934070569 Water ID:

1

cm

Layer: Kind Code:

**FRESH** Kind: Water Found Depth: 2.0 Water Found Depth UOM: m

Hole Diameter

11683475 Hole ID: Diameter: 21.0

Depth From: 0.0

Depth To: 5.900000095367432 Hole Depth UOM: m Hole Diameter UOM:

99 1 of 1 NW/188.9 107.8 / 4.83 **WWIS** ON

Well ID: 7241328 Flowing (Y/N): Flow Rate:

**Construction Date:** 

Use 1st: Use 2nd: Final Well Status: Water Type:

Casing Material: Audit No: C25916 Tag: A179917

Constructn Method: Elevation (m): Elevatn Reliabilty:

Abandonment Rec: 6607 Contractor: Form Version: 8

Owner:

Data Entry Status:

Date Received:

Selected Flag:

Data Src:

County: **HALTON** 

Yes

TRUE

05/11/2015

Lot:

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

Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy:

**OAKVILLE TOWN** 

Municipality:

Site Info:

Additional Detail(s) (Map)

1005355845 Bore Hole ID:

Depth M:

Year Completed: 2015 Well Completed Dt: 04/23/2015 Audit No: C25916

Path:

**Bore Hole Information** 

Bore Hole ID: 1005355845

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind: Date Completed:

04/23/2015 Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Concession: Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

A179917 Tag No: Contractor: 6607

Latitude: 43.4659525683069 Longitude: -79.6810505639891 43.46595256586432 X: -79.68105041413966

Elevation: Elevrc:

Zone: 17

606690.00 East83: North83: 4813405.00 Org CS: UTM83

**UTMRC**:

margin of error: 30 m - 100 m **UTMRC Desc:** 

Location Method: wwr

100 1 of 8 WNW/189.9 108.9 / 5.99 BLC management limited

410 North Service Road East 3rd Floor

Oakville ON L6H 5R2

Generator No: ON3378210 SIC Code: 621110

SIC Description: Offices of Physicians

Approval Years: PO Box No: Country:

Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Status:

Waste Class:

Waste Class Name: PATHOLOGICAL WASTES

100 WNW/189.9 108.9 / 5.99 2 of 8

**BLC Management Limited** 

410 North Service Road East 3rd Floor

Oakville ON L6H 5R2

**GEN** 

Order No: 24062800046

GEN

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Generator No: ON3378210 SIC Code: 621110 SIC Description: Offices of Physicians Approval Years: 2011 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: 312 Waste Class Name: PATHOLOGICAL WASTES 100 3 of 8 WNW/189.9 108.9 / 5.99 **BLC Management Limited GEN** 410 North Service Road East 3rd Floor Oakville ON L6H 5R2 Generator No: ON3378210 SIC Code: 621110 SIC Description: Offices of Physicians Approval Years: 2012 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: 312 PATHOLOGICAL WASTES Waste Class Name: 100 4 of 8 WNW/189.9 108.9 / 5.99 **BLC Management Limited GEN** 410 North Service Road East 3rd Floor Oakville ON ON3378210 Generator No: SIC Code: 621110 OFFICES OF PHYSICIANS SIC Description: 2013 Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility:

Order No: 24062800046

Detail(s)

MHSW Facility:

Waste Class: 312

Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
100	5 of 8	WNW/189.9	108.9 / 5.99	BLC Management Limited 410 North Service Road East 3rd Floor Oakville ON L6H 5R2	GEN
Generator N	lo:	ON3378210			
SIC Code:		621110	01014110		
SIC Description: Approval Years:		OFFICES OF PHYS 2016	SICIANS		
PO Box No:		2010			
Country: Status:		Canada			
Co Admin: Choice of C	ontact:	CO_OFFICIAL			
Phone No A		00_011101/12			
Contaminat		No			
MHSW Facil	lity:	No			
<u>Detail(s)</u>					
Waste Class	s:	312			
Waste Class	s Name:	PATHOLOGICAL WASTES			
<u>100</u>	6 of 8	WNW/189.9	108.9 / 5.99	BLC Management Limited 410 North Service Road East 3rd Floor Oakville ON L6H 5R2	GEN
Generator N	lo:	ON3378210			
SIC Code:		621110			
SIC Description: Approval Years:		OFFICES OF PHYS 2015	SICIANS		
PO Box No:		2013			
Country:		Canada			
Status:					
Co Admin: Choice of C	ontact:	CO_OFFICIAL			
Phone No A		00_011101/12			
Contaminat		No			
MHSW Facil	lity:	No			
Detail(s)					
Waste Class	s:	312			
Waste Class Name:		PATHOLOGICAL WASTES			
100	7 of 8	WNW/189.9	108.9 / 5.99	BLC Management Limited 410 North Service Road East 3rd Floor Oakville ON L6H 5R2	GEN
Generator N	lo:	ON3378210			
SIC Code:		621110			
SIC Description:		OFFICES OF PHYS	SICIANS		
Approval Ye		2014			
Country:		Canada			
Status:					
Co Admin: Choice of C	ontact:	CO_OFFICIAL			
Phone No A		CO_OFFICIAL			
Contaminate	ed Facility:	No			
MHSW Facil	lity:	No			

Order No: 24062800046

Number of Direction/ Elev/Diff Site Map Key

Records

Distance (m) (m) DΒ

**GEN** 

Detail(s)

Waste Class: 312

Waste Class Name: PATHOLOGICAL WASTES

100 8 of 8 WNW/189.9 108.9 / 5.99 **BLC Management Limited** 

410 North Service Road East 3rd Floor

05/15/2014

TRUE

7241

**HALTON** 

Order No: 24062800046

Oakville ON L6H 5R2

ON3378210 Generator No:

SIC Code: SIC Description:

Approval Years: As of Jun 2018

PO Box No:

Country: Canada Status: Registered Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 312 P

Waste Class Name: Pathological wastes

101 1 of 1 NE/190.0 103.6 / 0.65 514 SOUTH SERVICE RD **WWIS** Oakville ON

Flowing (Y/N):

Date Received:

Selected Flag:

Form Version:

Concession:

Contractor:

Owner: County:

Lot:

Zone:

Data Entry Status:

Abandonment Rec:

Concession Name:

Easting NAD83:

UTM Reliability:

Northing NAD83:

Flow Rate:

Data Src:

Well ID: 7220420

Construction Date:

Use 1st: Monitoring and Test Hole

Use 2nd:

Final Well Status: Test Hole

Water Type:

Casing Material:

Audit No: Z160319

A160957 Tag: Constructn Method:

Elevation (m):

Elevatn Reliabilty: Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate:

Static Water Level:

Clear/Cloudy:

Municipality: **OAKVILLE TOWN** 

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/722\7220420.pdf

Additional Detail(s) (Map)

03/26/2014 Well Completed Date: Year Completed: 2014 5.79 Depth (m):

Latitude: 43.4661447776356 Longitude: -79.6766453823971 -79.67664523277809 X: Y: 43.46614477551966

17

Order No: 24062800046

**Path:** 722\7220420.pdf

#### **Bore Hole Information**

Bore Hole ID: 1004765093 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: Code OB: East83:

 Code OB:
 East83:
 607046.00

 Code OB Desc:
 North83:
 4813432.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

Date Completed: 03/26/2014 UTMRC Desc: margin of error : 30 m - 100 m

Remarks: Location Method: wwr

Location Method Desc: on Water Well Record Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1005153880

**Layer:** 1 **Color:** 6

General Color: **BROWN** Material 1: 01 Material 1 Desc: **FILL** Material 2: 11 **GRAVEL** Material 2 Desc: Material 3: Material 3 Desc: LOOSE Formation Top Depth: 0.0 Formation End Depth: 1.5 Formation End Depth UOM: m

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005153881

Layer: Color: General Color: RED Material 1: 06 Material 1 Desc: SILT Material 2: 17 SHALE Material 2 Desc: Material 3: 66 Material 3 Desc: DENSE

Formation End Depth: 2.740000009536743

1.5

Formation End Depth UOM: m

Overburden and Bedrock

Formation Top Depth:

Materials Interval

**Formation ID:** 1005153882

Layer: 3

Color: General Color:

Material 1: 26
Material 1 Desc: ROCK

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

 Formation Top Depth:
 2.740000009536743

 Formation End Depth:
 5.789999961853027

Formation End Depth UOM: m

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005153891

**Plug To:** 0.029999999329447746

Plug Depth UOM: 0.02999999932944775

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005153892

Layer: 2

 Plug From:
 0.029999999329447746

 Plug To:
 2.440000057220459

Plug Depth UOM: m

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005153893

Layer: 3

 Plug From:
 2.440000057220459

 Plug To:
 5.789999961853027

Plug Depth UOM:

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005153890

Method Construction Code: D

Method Construction: Direct Push

**Other Method Construction:** 

#### Pipe Information

**Pipe ID:** 1005153879

Casing No:

Comment: Alt Name:

#### **Construction Record - Casing**

**Casing ID:** 1005153886

Layer: 1
Material: 5
Open Hole or Material: PLASTIC

 Depth From:
 0.0

 Depth To:
 2.740000009536743

 Casing Diameter:
 5.199999809265137

Casing Diameter UOM: cm Casing Depth UOM: m

#### **Construction Record - Screen**

Screen ID: 1005153887

Laver: 10 Slot:

Screen Top Depth:

2.740000009536743 Screen End Depth: 5.789999961853027

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter: 6.03000020980835

#### Water Details

1005153885 Water ID:

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

#### **Hole Diameter**

Hole ID: 1005153883 Diameter: 20.31999969482422

0.0 Depth From:

2.740000009536743 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

## **Hole Diameter**

1005153884 Hole ID: Diameter: 8.25

Depth From: 2.740000009536743 5.789999961853027 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

WSW/191.2 109.8 / 6.83 102 1 of 1 **BORE** ON

890797 Borehole ID: OGF ID: 215583714 Decommissioned Status:

Borehole Type:

Use: Geotechnical/Geological Investigation

19-JAN-1979 Completion Date: Static Water Level:

Primary Water Use: Sec. Water Use: Total Depth m:

**Ground Surface** Depth Ref:

Depth Elev:

Drill Method: Solid stem auger

Orig Ground Elev m: 107

Elev Reliabil Note:

DEM Ground Elev m: 110

Concession:

CON 2 SOUTH OF DUNDAS ST

Inclin FLG: No SP Status: Initial Entry Surv Elev: No

Piezometer: No

Primary Name: Municipality:

Lot: LOT 13 Township: TRAFALGAR Latitude DD: 43.461905 Longitude DD: -79.683784

UTM Zone: 17 Easting: 606476 Northing: 4812952

Location Accuracy:

Accuracy: Within 100 metres

Location D: Foundation Investigation Report for Trafalgar Road Interchange W.P. 1-79-01 site Hwy. Q.E.W., District 4,

Hamilton

Survey D: Comments:

## **Borehole Geology Stratum**

Geology Stratum ID:8502643Mat Consistency:Top Depth:0Material Moisture:Bottom Depth:.1Material Texture:Material Color:Non Geo Mat Type:Material 1:TopsoilGeologic Formation:

Material 1:TopsoilGeologic FormationMaterial 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Topsoil \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:8502644Mat Consistency:StiffTop Depth:.1Material Moisture:

Top Depth: 1.7 Material Texture: Bottom Depth: Material Color: Red Non Geo Mat Type: Material 1: Geologic Formation: Clay Material 2: Silty Geologic Group: Material 3: Shale Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: silty clay, occasional shale fragments. Stiff Red \*\*Note: Many records provided by the department have a truncated

[Stratum Description] field.

Geology Stratum ID: 8502645 Mat Consistency: Top Depth: 1.7 Material Moisture: Material Texture: **Bottom Depth:** 2.9 Material Color: Non Geo Mat Type: Red Material 1: Bedrock Geologic Formation: Material 2: Shale Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Shale bedrock, weathered horizontal layers. Red \*\*Note: Many records provided by the department have a

truncated [Stratum Description] field.

103 1 of 1 WSW/194.0 109.1 / 6.11 ON BORE

890807 Borehole ID: Inclin FLG: No OGF ID: 215583724 SP Status: Initial Entry Status: Surv Elev: Decommissioned No Type: Borehole Piezometer: No Primary Name: Use:

Use: Geotechnical/Geological Investigation Primary Nam
Completion Date: 15-JAN-1979 Municipality:

Static Water Level:

Primary Water Use:

LOT 13

TRAFALGAR
Sec. Water Use:

Latitude DD:

43.46135

 Total Depth m:
 2.6
 Longitude DD:
 -79.683277

 Depth Ref:
 Ground Surface
 UTM Zone:
 17

 Depth Elev:
 Easting:
 606518

Drill Method: Solid stem auger Northing: 4812891

Orig Ground Elev m: 103 Location Accuracy:

Elev Reliabil Note: Accuracy: Within 100 metres

DEM Ground Elev m: 109

Concession: CON 3 SOUTH OF DUNDAS ST

Location D: Foundation Investigation Report for Trafalgar Road Interchange W.P. 1-79-01 site Hwy. Q.E.W., District 4,

Order No: 24062800046

Hamilton

Survey D: Comments:

**Borehole Geology Stratum** 

8502691 Geology Stratum ID: Mat Consistency: Top Depth: .2 Material Moisture: .3 **Bottom Depth:** Material Texture: Material Color: Red Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silty Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Silty clay Red \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 8502690 Mat Consistency: Top Depth: 0 Material Moisture: Bottom Depth: .2 Material Texture: Material Color: Non Geo Mat Type: Material 1: Topsoil Geologic Formation: Material 2: Clay Geologic Group: Material 3: Silty Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: silty clay topsoil \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 8502694 Mat Consistency: Top Depth: 2.4 Material Moisture: **Bottom Depth:** 2.6 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Bedrock Geologic Formation: Material 2: Shale Geologic Group: Material 3: Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

Stratum Description: Apparent shale bedrock grey \*\*Note: Many records provided by the department have a truncated [Stratum

Description] field.

Geology Stratum ID: 8502692 Mat Consistency: Top Depth: Material Moisture: .3 .6 **Bottom Depth:** Material Texture: Material Color: Red Non Geo Mat Type: Material 1: Stones Geologic Formation: Material 2: Geologic Group: Clay Material 3: Silty Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Crushed stone and red silty clay \*\*Note: Many records provided by the department have a truncated [Stratum

Description] field.

Geology Stratum ID: 8502693 Mat Consistency: Stiff

Top Depth: Material Moisture: .6 Bottom Depth: 2.4 Material Texture: Material Color: Red Non Geo Mat Type: Geologic Formation: Material 1: Clay Material 2: Silty Geologic Group: Material 3: Shale Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Silty clay with frequent shale fragments. Stiff Red \*\*Note: Many records provided by the department have a

truncated [Stratum Description] field.

Map Key	Numbe Record		Elev/Diff (m)	Site		DB
104	1 of 2	WNW/195.9	109.2 / 6.24	KAY PUBLISHING O 406 NORTH SERVIO OAKVILLE ON L6H	CE RD E SUITE 1	SCT
Established		1979				
Plant Size (f		0 8				
Employmen	l.	0				
Details Description: SIC/NAICS Code:		PERIODICALS: PUBLISHING, OR PUBLISHING AND PRINTING 2721				
104 2 of 2		WNW/195.9	109.2 / 6.24	GraceMed Briarwood Cosmetic Surgical Centre 1-406 North Service Road E Oakville ON L6H 5R2		GEN
Generator N	o:	ON9659606				
SIC Code: SIC Description: Approval Years:		As of Jul 2022				
PO Box No:		•				
Country: Status:		Canada Registered				
Co Admin: Choice of Co Phone No A Contaminate	dmin: ed Facility:					
MHSW Facil  Detail(s)	ity:					
		040 D				
Waste Class: Waste Class Name:		312 P PATHOLOGICAL WASTES				
105	1 of 1	SW/196.8	101.8 / -1.17	3 DAVIS AVE. Oakville ON		wwis
		7470050				
Well ID: Construction Date:		7173256		Flowing (Y/N): Flow Rate:		
Use 1st:		Monitoring and Test Hole		Data Entry Status:		
Use 2nd: Final Well Status:		0 Test Hole		Data Src: Date Received:	12/09/2011	
Water Type:		rest note		Selected Flag:	TRUE	
Casing Material:				Abandonment Rec:		
Audit No:		Z140259		Contractor:	7241 7	
Tag: Constructn Method:		A122495		Form Version: Owner:	,	
Elevation (m):				County:	HALTON	
Elevatn Relia				Lot: Concession:		
Well Depth:	ui OCK.			Concession: Concession Name:		
Overburden,	/Bedrock:			Easting NAD83:		
Pump Rate: Static Water	l evel:			Northing NAD83: Zone:		
Clear/Cloud				UTM Reliability:		
Municipality:		OAKVILLE TOWN	J			

PDF URL (Map):  $https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/717 \colored{7} 173256.pdf$ 

Order No: 24062800046

# Additional Detail(s) (Map)

OAKVILLE TOWN

Clear/Cloudy: Municipality:

Site Info:

 Well Completed Date:
 11/17/2011

 Year Completed:
 2011

 Depth (m):
 5.49

 Latitude:
 43.4601247301057

 Longitude:
 -79.6808682478952

 X:
 -79.68086809892742

 Y:
 43.46012472756487

 Path:
 717\7173256.pdf

#### **Bore Hole Information**

**Bore Hole ID:** 1003617680

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 11/17/2011

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004049232

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Material 1:
 02

 Material 1 Desc:
 TOPSOIL

Material 2:

Material 2 Desc:

Material 3:85Material 3 Desc:SOFTFormation Top Depth:0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM: m

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004049233

Layer: Color: 6 General Color: **BROWN** Material 1: 05 Material 1 Desc: **CLAY** Material 2: 12 **STONES** Material 2 Desc: Material 3: 85 Material 3 Desc: SOFT

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 3.0999999046325684

Formation End Depth UOM: m

Elevation: Elevrc:

**Zone:** 17

 East83:
 606715.00

 North83:
 4812758.00

 Org CS:
 UTM83

 UTMRC:
 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 24062800046

Location Method: wwr

Overburden and Bedrock

Materials Interval

**Formation ID:** 1004049234

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 17

 Material 1 Desc:
 SHALE

Material 2: Material 2 Desc:

Material 3: 85 Material 3 Desc: SOFT

 Formation Top Depth:
 3.0999999046325684

 Formation End Depth:
 5.489999771118164

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004049245

Layer:

 Plug From:
 2.130000114440918

 Plug To:
 5.489999771118164

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004049243

**Layer:** 1 0.0

**Plug To:** 0.3100000023841858

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004049244

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 2.130000114440918

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004049242

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

**Pipe ID:** 1004049231

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004049238

Layer:

Material:

Open Hole or Material:

0.0 Depth From:

Depth To: 2.440000057220459 Casing Diameter: 4.03000020980835

Casing Diameter UOM: cm Casing Depth UOM: m

#### Construction Record - Screen

Screen ID: 1004049239

Layer: 10 Slot:

Screen Top Depth: 2.440000057220459 Screen End Depth: 5.489999771118164

Screen Material:

Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter: 4.820000171661377

#### Water Details

Water ID: 1004049237

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

### Hole Diameter

Hole ID: 1004049235

Diameter: 7.619999885559082 Depth From: 3.0999999046325684 Depth To: 5.489999771118164

Hole Depth UOM: m Hole Diameter UOM: cm

#### **Hole Diameter**

1004049236 Hole ID:

Diameter: 11.430000305175781

Depth From: 0.0

3.0999999046325684 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

WSW/205.2 106 1 of 1 109.8 / 6.90 **BORE** ON

Inclin FLG:

SP Status:

Surv Elev:

Piezometer:

Primary Name:

Borehole ID: 890802 OGF ID: 215583719 Decommissioned Status:

Type: Borehole

Use: Geotechnical/Geological Investigation

23-JAN-1979 Completion Date:

Static Water Level:

Municipality: Lot: LOT 13 **TRAFALGAR** Township:

No Initial Entry

No

No

Order No: 24062800046

Primary Water Use: Sec. Water Use: Latitude DD: 43.46158

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

Accuracy:

Within 100 metres

Order No: 24062800046

Longitude DD: -79.683729 Total Depth m: 2.7

Depth Ref: **Ground Surface** UTM Zone: 17 606481 Depth Elev: Easting: 4812916 Drill Method: Solid stem auger Northing:

Orig Ground Elev m: 108 Location Accuracy:

Elev Reliabil Note:

**DEM Ground Elev m:** 110

CON 2 SOUTH OF DUNDAS ST Concession:

Foundation Investigation Report for Trafalgar Road Interchange W.P. 1-79-01 site Hwy. Q.E.W., District 4, Location D:

Hamilton

Survey D: Comments:

**Borehole Geology Stratum** 

8502666 Geology Stratum ID: Mat Consistency: Top Depth: Material Moisture: .5 **Bottom Depth:** .9 Material Texture: Material Color: Non Geo Mat Type: Material 1: Limestone Geologic Formation: Material 2: Geologic Group:

Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Limestone screenings \*\*Note: Many records provided by the department have a truncated [Stratum Description]

field.

Geology Stratum ID: 8502668 Mat Consistency: 2.3 Material Moisture: Top Depth: 2.7 **Bottom Depth:** Material Texture: Material Color: Red Non Geo Mat Type: Material 1: Shale Geologic Formation: Material 2: **Bedrock** Geologic Group: Material 3: Geologic Period:

Material 4: Gsc Material Description:

Stratum Description: Apparent shale bedrock red & grey \*\*Note: Many records provided by the department have a truncated [Stratum

Depositional Gen:

Description] field.

8502667 Geology Stratum ID: Mat Consistency: Top Depth: .9 Material Moisture: 2.3 **Bottom Depth:** Material Texture: Material Color: Red Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Gravelly Geologic Group: Material 3: Silty Geologic Period: Material 4: Shale Depositional Gen:

Gsc Material Description:

Stratum Description: Gravelly silty clay to weathered shale Red \*\*Note: Many records provided by the department have a truncated

[Stratum Description] field.

8502664 Geology Stratum ID: Mat Consistency: Top Depth: 0 Material Moisture: **Bottom Depth:** .2 Material Texture: Material Color: Non Geo Mat Type: Material 1: Asphalt Geologic Formation:

Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Asphalt \*\*Note: Many records provided by the department have a truncated [Stratum Description] field. Stratum Description:

Geology Stratum ID: 8502665 Mat Consistency: Top Depth: .2 Material Moisture: .5 **Bottom Depth:** Material Texture:

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

Non Geo Mat Type: Material Color:

Material 1: Concrete Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Concrete \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

107 1 of 1 NW/206.9 107.9 / 4.96 400 Iroquois Shore Rd **EHS** Oakville ON L6H 1M5

X:

Y:

Client Prov/State:

Data Entry Status:

Abandonment Rec:

Concession Name:

Easting NAD83: Northing NAD83:

UTM Reliability:

Date Received:

Selected Flag:

Form Version:

Concession:

Contractor:

Owner:

County:

Lot:

Zone:

Data Src:

Search Radius (km):

ON

.25

Yes

7215

**HALTON** 

Order No: 24062800046

8

04/30/2014 TRUE

-79.68199357

43.46533017

Order No: 22102600277 Nearest Intersection: Municipality:

Status: C

Report Type: **Custom Report** 31-OCT-22 Report Date: 26-OCT-22 Date Received:

Previous Site Name: Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans

108 1 of 1 WNW/207.2 109.7 / 6.79 **WWIS** ON

Well ID: 7219691 Flowing (Y/N): Flow Rate:

Construction Date:

Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material:

Audit No: C23170 Tag: A152049

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Clear/Cloudy:

**OAKVILLE TOWN** Municipality:

Site Info:

Additional Detail(s) (Map)

Bore Hole ID: 1004734717 Tag No: A152049

Contractor: Depth M: 7215 2013

Year Completed: Latitude: 43.4642212605559 Well Completed Dt: 12/23/2013 Longitude: -79.6831773845938 Audit No: C23170 43.4642212583462 Y: X: -79.68317723523803 Path:

**Bore Hole Information** 

Bore Hole ID: 1004734717 Elevation: DP2BR: Elevro:

Spatial Status: Zone: 606521.00 Code OB: East83: 4813210.00 Code OB Desc: North83: Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC**: 4

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

UTMRC Desc: margin of error: 30 m - 100 m Date Completed: 12/23/2013 Remarks: Location Method: wwr

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

> 354 DAVIS DRIVE 109 1 of 1 SSW/210.2 100.1 / -2.80 **WWIS** Oakville ON

> > Flowing (Y/N):

Data Entry Status:

Abandonment Rec:

Concession Name:

Easting NAD83: Northing NAD83:

UTM Reliability:

Date Received: Selected Flag:

07/23/2013

TRUE

7241

**HALTON** 

Order No: 24062800046

7

Flow Rate:

Data Src:

Contractor:

Owner:

County:

Lot:

Zone:

Form Version:

Concession:

Well ID: 7205227

Construction Date:

Use 1st: Monitoring and Test Hole Use 2nd:

Final Well Status:

Test Hole Water Type:

Casing Material:

Z173713 Audit No:

Tag: A149980

Constructn Method:

Elevation (m): Elevatn Reliabilty: Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality: **OAKVILLE TOWN** 

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/720\7205227.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/20/2013 Year Completed: 2013 Depth (m): 4.57

Latitude: 43.4595379063988 -79.6799539314871 Longitude: X: -79.6799537813969 Y: 43.45953790385322 720\7205227.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 1004448579 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 Code OB: East83: 606790.00 Code OB Desc: North83: 4812694.00 Open Hole: Org CS: UTM83 UTMRC: Cluster Kind:

Date Completed: 06/20/2013 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method: wwr

Location Method Desc: on Water Well Record

Elevrc Desc: Location Source Date:

Improvement Location Source: Improvement Location Method:

Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1004876416

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 17

 Material 1 Desc:
 SHALE

 Material 2:
 92

Material 2 Desc: WEATHERED

Material 3: 85 Material 3 Desc: SOFT

 Formation Top Depth:
 3.0999999046325684

 Formation End Depth:
 4.570000171661377

Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004876415

Layer: 2 Color: General Color: **GREY** Material 1: 05 Material 1 Desc: CLAY Material 2: 06 Material 2 Desc: SILT Material 3: 85 SOFT Material 3 Desc:

 Formation Top Depth:
 1.2200000286102295

 Formation End Depth:
 3.0999999046325684

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1004876414

Layer: Color: **BROWN** General Color: Material 1: 11 Material 1 Desc: **GRAVEL** Material 2: 28 Material 2 Desc: SAND 85 Material 3: Material 3 Desc: SOFT

Formation End Depth: 1.2200000286102295

0.0

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Formation Top Depth:

**Plug ID:** 1004876426

Layer:

 Plug From:
 1.2200000286102295

 Plug To:
 4.570000171661377

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004876425

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 1.2200000286102295

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004876424

Layer:

Plug From: 0.0

**Plug To:** 0.3100000023841858

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID:1004876423Method Construction Code:5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

**Pipe ID:** 1004876413

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1004876419

Layer: 1 Material: 5

Open Hole or Material:PLASTICDepth From:0.0

Depth To: 1.5

**Casing Diameter:** 4.03000020980835

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1004876420

**Layer:** 1 **Slot:** 10

 Screen Top Depth:
 1.5

 Screen End Depth:
 4.570000171661377

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 4.820000171661377

Water Details

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

1004876418 Water ID:

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

**Hole Diameter** 

Hole ID: 1004876417

11.430000305175781 Diameter:

Depth From: 0.0

Depth To: 4.570000171661377

Hole Depth UOM: m Hole Diameter UOM:

1 of 1 WSW/210.4 109.8 / 6.90 110 **BORE** ON

Primary Name:

Location Accuracy:

Within 100 metres

Fill-Misc

Order No: 24062800046

Accuracy:

890796 Inclin FLG: Borehole ID: No OGF ID: 215583713 SP Status: Initial Entry Status: Decommissioned Surv Elev: No Type: Borehole Piezometer: No

Geotechnical/Geological Investigation Use:

Completion Date: 10-JAN-1979 Municipality:

Static Water Level: 0.9 LOT 13 Lot: Primary Water Use: Township: **TRAFALGAR** Latitude DD: 43.46179 Sec. Water Use: Total Depth m: Longitude DD: -79.683972 Depth Ref: **Ground Surface** UTM Zone: 17

Depth Elev:

Easting: 606461 Drill Method: Solid stem auger 4812939 Northing:

Orig Ground Elev m:

Elev Reliabil Note:

DEM Ground Elev m: 110

CON 2 SOUTH OF DUNDAS ST Concession:

Foundation Investigation Report for Trafalgar Road Interchange W.P. 1-79-01 site Hwy. Q.E.W., District 4, Location D:

Hamilton

Survey D: Comments:

**Borehole Geology Stratum** 

Geology Stratum ID: 8502641 Mat Consistency: Top Depth: .2 Material Moisture: Bottom Depth: .9 Material Texture: Material Color: Red Non Geo Mat Type:

Material 1: Fill Geologic Formation: Clay Material 2: Geologic Group: Material 3: Silty Geologic Period: Material 4: Sand Depositional Gen:

Gsc Material Description:

Fill - silty clay, occasional pocket of sand, Red. Stratum Description:

Geology Stratum ID: 8502642 Mat Consistency: .9 Material Moisture: Top Depth: Bottom Depth: 2 Material Texture: Red Material Color: Non Geo Mat Type: Material 1: Bedrock Geologic Formation: Material 2: Shale Geologic Group: Material 3: Geologic Period: Depositional Gen: Material 4:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Stratum Description: shale bedrock weathered horizontal layers red \*\*Note: Many records provided by the department have a truncated

[Stratum Description] field.

Geology Stratum ID:8502640Mat Consistency:Top Depth:0Material Moisture:Bottom Depth:.2Material Texture:Material Color:Non Geo Mat Type:Material 1:TopsoilGeologic Formation:

Material 1:I opsoilGeologic FormationMaterial 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Topsoil \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

111 1 of 1 NNE/212.4 104.0 / 1.09 514 SOUTH SERVICE RD.

**OAKVILLE ON** 

**WWIS** 

Order No: 24062800046

Well ID: 7296614 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st:Test HoleData Entry Status:Use 2nd:MonitoringData Src:

Final Well Status: Abandoned Monitoring and Test Hole Date Received: 10/05/2017 Water Type: Selected Flag: TRUE

Casing Material:

Abandonment Rec: Yes
Audit No: Z270176

Contractor: 7241

Tag: Form Version: 7

Tag: Form Version: Constructn Method: Owner:

Elevation (m): County: HALTON

Elevatn Reliabilty: Lot:
Depth to Bedrock: Concession:

Well Depth: Concession Name:
Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing NAD83:

Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: OAKVILLE TOWN

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/729\7296614.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/18/2017 Year Completed: 2017

Depth (m):

 Latitude:
 43.466671038761

 Longitude:
 -79.6769924115941

 X:
 -79.67699226259563

 Y:
 43.46667103645932

 Path:
 729\7296614.pdf

**Bore Hole Information** 

Bore Hole ID: 1006758964 Elevation: DP2BR: Elevro:

Spatial Status: Zone: 17

 Code OB:
 East83:
 607017.00

 Code OB Desc:
 North83:
 4813490.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

Date Completed: 09/18/2017 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method: www

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1006954758

Layer: Color: General Color: Material 1: Material 1 Desc: Material 2: Material 2 Desc:

Material 3:
Material 3 Desc:
Formation Top Depth:
Formation End Depth:
Formation End Depth UOM:

ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006954767

 Layer:
 2

 Plug From:
 0.5

 Plug To:
 18.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006954766

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 0.5

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006954765

Method Construction Code:

Method Construction:Other MethodOther Method Construction:DIRECT PUSH

Pipe Information

**Pipe ID:** 1006954757

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1006954761

Layer: 1

Material:

Open Hole or Material: **PLASTIC** 

Depth From: Depth To: Casing Diameter:

Casing Diameter UOM:

Casing Depth UOM:

3.0 inch

**Construction Record - Screen** 

Screen ID: 1006954762

Layer:

Slot:

Screen Top Depth: Screen End Depth:

5 Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 3.25

Water Details

Water ID: 1006954760

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

1006954759 Hole ID: Diameter: 34.0 Depth From: 0.0 Depth To: 18.0 Hole Depth UOM: ft Hole Diameter UOM: inch

112 1 of 9 WSW/213.1 109.8 / 6.90 **UNKNOWN** 

**OAKVILLE TOWN ON** 

QUEEN ELIZABETH WAY AND TRAFALGAR

HALTON REGION, MOE

Agency Involved:

SPL

Order No: 24062800046

33302 Ref No: Municipality No: 14403 Nature of Damage: Year: Incident Dt: Discharger Report:

4/17/1990 Dt MOE Arvl on Scn: Material Group: MOE Reported Dt: 4/17/1990 Impact to Health:

**Dt Document Closed:** 

Site No:

MOE Response: Site County/District: Site Geo Ref Meth:

Site District Office:

Nearest Watercourse: Site Name:

Site Region: **OAKVILLE TOWN** Site Municipality:

Site Lot: Site Conc:

Site Address:

Site Geo Ref Accu: Site Map Datum:

Map Key Number of Direction/ Elev/Diff Site DB

Northing: Easting:

Incident Cause: UNKNOWN

Incident Preceding Spill:

Environment Impact: POSSIBLE

Records

Health Env Consequence:

Nature of Impact: Water course or lake

Contaminant Qty: System Facility Address:

Client Name:
Client Type:
Source Type:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:

Receiving Medium: WATER Incident Reason: UNKNOWN

Incident Summary: GREEN MATERIAL IN MORRISON CREEK

Distance (m)

(m)

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class:

Call Report Locatn Geodata:

112 2 of 9 WSW/213.1 109.8 / 6.90 TRANSPORT TRUCK

Q.E.W. WESTBOUND LANE JUST EAST OF TRAFALGAR ROAD. TRANSPORT TRUCK

(CARGO) OAKVILLE TOWN ON

OPP, FD, MTO

Discharger Report:

Material Group:

Impact to Health:

Agency Involved:

**SPL** 

Order No: 24062800046

Ref No: 45922 Municipality No: 14403 Year: Nature of Damage:

Incident Dt: 1/22/1991

Dt MOE Arvl on Scn:

**MOE Reported Dt:** 1/22/1991

Dt Document Closed:

Site No: MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name:
Site Address:
Site Region:
Site Municipalit

Site Municipality: OAKVILLE TOWN

Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting:

Incident Cause: OTHER CONTAINER LEAK

Incident Preceding Spill:

Environment Impact: NOT ANTICIPATED

Health Env Consequence:

Nature of Impact: Soil contamination Contaminant Qty:

System Facility Address:

Client Name: Client Type:

Number of Direction/ Elev/Diff DΒ Map Key

Records

Distance (m)

(m)

Site

Source Type:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND

Incident Reason: **EQUIPMENT FAILURE** 

Incident Summary: TRANSPORT TRUCK-375 L DIESEL FUEL FROM SADDLE TANKS TO ROADSIDE.

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class:

Call Report Locatn Geodata:

112 3 of 9 WSW/213.1 109.8 / 6.90 PROCTOR'S CARTAGE

**QEW WESTBOUND AT TRAFALGAR ROAD** 

14403

MTO

**SPL** 

Order No: 24062800046

TRANSPORT TRUCK (CARGO)

**OAKVILLE TOWN ON** 

Discharger Report:

Material Group:

Impact to Health:

Agency Involved:

70546 Ref No: Municipality No: Nature of Damage:

Year: 5/13/1992 Incident Dt:

Dt MOE Arvl on Scn:

MOE Reported Dt: 5/13/1992

**Dt Document Closed:** 

Site No:

MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name:

Site Address: Site Region:

**OAKVILLE TOWN** Site Municipality:

Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting:

Incident Cause: OTHER CONTAINER LEAK

Incident Preceding Spill:

**Environment Impact:** NOT ANTICIPATED

Health Env Consequence:

Nature of Impact: Contaminant Qty:

System Facility Address:

Client Name: Client Type: Source Type: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND Incident Reason: UNKNOWN

PROCTOR'S CARTAGE - 10 L OF FERRIC CHLORIDE TO GROUND Incident Summary:

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class:

Call Report Locatn Geodata:

112 4 of 9 WSW/213.1 109.8 / 6.90 PRIVATE OWNER

TRAFALGAR RD AT QEW MOTOR VEHICLE

14403

FD, PD.

SPL

SPL

Order No: 24062800046

(OPERATING FLUID) OAKVILLE TOWN ON

Municipality No:

Material Group:

Impact to Health:

Agency Involved:

Nature of Damage:

Discharger Report:

**Ref No:** 140383

Year:

*Incident Dt:* 5/5/1997

Dt MOE Arvl on Scn:

**MOE Reported Dt:** 5/5/1997

Dt Document Closed:

Site No:

MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Site Region: Site Municipali

Site Municipality: OAKVILLE TOWN

Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Incident Cause: OTHER CONTAINER LEAK

Soil contamination

Incident Preceding Spill:

Environment Impact: POSSIBLE

Health Env Consequence:

Nature of Impact: Contaminant Qty:

System Facility Address:

Client Name: Client Type: Source Type: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND

Incident Reason: ADVERSE ROAD CONDITION

Incident Summary: PRIVATE CAR-25L OF GAS- OLINE TO ROADWAY & DITCH.FD & OPP.

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class:

Call Report Locatn Geodata:

5 of 9

WSW/213.1 109.8 / 6.90 PUROLATOR COURIER LTD.

QEW AT TRAFALGAR RD - EASTBOUND TRANSPORT TRUCK (CARGO)

MISSISSAUGA ON

**Ref No:** 185007 **Municipality No:** 21102

erisinfo.com | Environmental Risk Information Services

112

Year:

Incident Dt: 8/

8/15/2000

Dt MOE Arvl on Scn:

**MOE Reported Dt:** 8/16/2000

**Dt Document Closed:** 

Site No:

MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Site Region: Site Municipality: Site Lot:

MISSISSAUGA

OTHER CONTAINER LEAK

Site Conc: Site Geo Ref Accu:

Site Geo Ret Accu Site Map Datum: Northing:

Northing: Easting: Incident Cause:

Incident Preceding Spill:

Environment Impact: NOT ANTICIPATED

Health Env Consequence:
Nature of Impact:

Contaminant Qty: System Facility Address:

Client Name: Client Type:

Source Type: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND

Incident Reason: CORROSION

Incident Summary: PUROLATOR: 1.5L CORROSIVE MATERIAL TO HWY FM BACK OF TRUCK. CLEANED.

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class:

112

Year:

Call Report Locatn Geodata:

WSW/213.1 109.8 / 6.90

Ryder Truck Rental Canada Ltd. QEW Westbound, Trafalgar Road

> 0 Oil

SPL

Order No: 24062800046

Bridge<UNOFFICIAL>

Oakville ON

Municipality No:

Nature of Damage:

Discharger Report:

Material Group:

Impact to Health:

Agency Involved:

Ref No: 6438-6JWPBW

Incident Dt: 12/9/2005

6 of 9

Dt MOE Arvl on Scn:

MOE Reported Dt: 12/9/2005 Dt Document Closed:

Site No:

MOE Response: Site County/District:

Site County/District: Site Geo Ref Meth: Site District Office:

Site District Office: Halton-Peel

Nearest Watercourse:

Site Name: QEW Westbound, Trafalgar Road Bridge<UNOFFICIAL>

Nature of Damage: Discharger Report: Material Group:

Impact to Health: Agency Involved:

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

Site Address: Site Region:

Oakville Site Municipality: Site Lot:

Site Conc: Site Geo Ref Accu: Site Map Datum:

Northing: Easting:

Incident Cause: Other Transport Accident

Incident Preceding Spill: Environment Impact: Possible

Health Env Consequence:

Nature of Impact: Soil Contamination Contaminant Qty:

System Facility Address:

Client Name: Ryder Truck Rental Canada Ltd.

Client Type: Source Type:

Contaminant Code: **DIESEL FUEL** Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: Land

Equipment/Vehicles Incident Reason:

Ryder, 500L diesel to QEW @ Trafalgar Rd. Incident Summary:

Activity Preceding Spill: Property 2nd Watershed: **Property Tertiary Watershed:** 

Sector Type: Other Motor Vehicle

Land Spills SAC Action Class:

Call Report Locatn Geodata:

112 7 of 9 WSW/213.1 109.8 / 6.90 **QEW Collision Centre Inc.** QEW at Trafalgar, Toronto bound

Oakville ON

Ref No: 7855-A5GA5R Year:

Incident Dt: 12/22/2015 Dt MOE Arvl on Scn:

12/23/2015 MOE Reported Dt:

Dt Document Closed: Site No: NA

MOE Response: No Site County/District:

Site Geo Ref Meth: Site District Office:

Nearest Watercourse: Lake Ontario Site Name: QEW<UNOFFICIAL>

QEW at Trafalgar, Toronto bound Site Address:

Site Region: Site Municipality: Oakville

Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum:

Northing: 4812962 606583

Easting: Incident Cause: Incident Preceding Spill: **Environment Impact:** 

Health Env Consequence:

SPL

Order No: 24062800046

Municipality No: Nature of Damage: Discharger Report: Material Group:

Impact to Health: Agency Involved:

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

Records

Nature of Impact: Contaminant Qty: 150 L

System Facility Address:

Client Name: QEW Collision Centre Inc.

Client Type: Source Type:

Contaminant Code:

**DIESEL FUEL** Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium:

Unknown / N/A Incident Reason:

Incident Summary: MVA 150 L diesel to CB on QEW

**Activity Preceding Spill:** Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: Unknown / N/A

Highway Spills (usually highway accidents) SAC Action Class:

Call Report Locatn Geodata:

112 8 of 9 WSW/213.1 109.8 / 6.90 QEW at QEW and Trafalgar Rd. SPL Oakville ON

Order No: 24062800046

Ref No: 1636-A8BM4F Municipality No: Year: Nature of Damage: Incident Dt: 2016/03/23 Discharger Report: Dt MOE Arvl on Scn: Material Group: 2016/03/23 MOE Reported Dt: Impact to Health: Dt Document Closed: 2016/09/01 Agency Involved:

Site No: MOE Response: No

Site County/District: Site Geo Ref Meth: Site District Office:

Nearest Watercourse:

w/b lane on QEW at QEW and Trafalgar Rd.<UNOFFICIAL> Site Name:

Site Address: QEW at QEW and Trafalgar Rd.

Site Region:

Site Municipality: Oakville

Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum:

4812922 Northing: Easting: 606498

Incident Cause:

Incident Preceding Spill: Collision/Accident

**Environment Impact:** Health Env Consequence: Nature of Impact:

200 L Contaminant Qty:

System Facility Address:

Client Name: Client Type: Source Type:

Contaminant Code: 13

**DIESEL FUEL** Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: Land; Source Water Zone Operator/Human Error Incident Reason:

Incident Summary: Manitoulin Transport: QEW 200 L diesel to pavement

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

**Activity Preceding Spill:** Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: Miscellaneous Industrial

1681-AB6CZK

SAC Action Class: Land Spills

Call Report Locatn Geodata:

WSW/213.1 9 of 9 109.8 / 6.90 QEW Eastbound under Trafalgar Rd 112 SPL Oakville ON

> Municipality No: Nature of Damage:

Impact to Health:

Agency Involved:

Discharger Report: Material Group:

Year: Incident Dt: 2016/06/22

Dt MOE Arvl on Scn:

Ref No:

2016/06/22 **MOE** Reported Dt: **Dt Document Closed:** 2016/09/01 Site No: NA No

MOE Response: Site County/District:

Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: TT<UNOFFICIAL>

QEW Eastbound under Trafalgar Rd Site Address:

Site Region:

Site Municipality: Oakville

Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing:

Easting: Incident Cause:

Incident Preceding Spill: Collision/Accident

**Environment Impact:** Health Env Consequence:

Nature of Impact:

Contaminant Qty: 100 L

System Facility Address:

Client Name: Client Type: Source Type:

Contaminant Code:

**DIESEL FUEL** Contaminant Name:

Contaminant Limit 1: Contam Limit Freg 1: Contaminant UN No 1:

Source Water Zone Receiving Medium: Incident Reason: Unknown / N/A

Incident Summary: Maple Transport: TT dsl to shoulder, 100 L

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: Miscellaneous Industrial

Highway Spills (usually highway accidents) SAC Action Class:

Call Report Locatn Geodata:

113 1 of 7 E/214.9 99.0 / -3.93 LEBLANC & ROYLE TELCOM INC. SCT 514 CHARTWELL RD

Order No: 24062800046

**OAKVILLE ON L6J 4A5** 

Established: 1962

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 75000 Plant Size (ft2): Employment: 200 --Details--Description: DRAWING AND INSULATING OF NONFERROUS WIRE SIC/NAICS Code: FABRICATED STRUCTURAL METAL Description: SIC/NAICS Code: 3441 CURRENT-CARRYING WIRING DEVICES Description: SIC/NAICS Code: 3643 Description: RADIO AND TELEVISION BROADCASTING AND COMMUNICATIONS EQUIPMENT SIC/NAICS Code: Description: ELECTRONIC COMPONENTS, NOT ELSEWHERE CLASSIFIED SIC/NAICS Code: 3679 113 2 of 7 E/214.9 99.0 / -3.93 LEBLANC & ROYLE TELCOM INC. **GEN** 514 CHARTWELL RD. **OAKVILLE ON L6J 4A5** ON0928800 Generator No: SIC Code: 3351 **TELECOMMUNICATIONS** SIC Description: Approval Years: 86,87,88 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: Waste Class Name: WASTE OILS & LUBRICANTS 113 3 of 7 E/214.9 99.0 / -3.93 LEBLANC & ROYLE TELCOM INC. **GEN** 514 CHARTWELL RD. **OAKVILLE ON L6J 4A5** ON0928800 Generator No: SIC Code: 3351 SIC Description: **TELECOMMUNICATIONS** Approval Years: 89,90 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin:

Order No: 24062800046

Detail(s)

Contaminated Facility: MHSW Facility:

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

113 4 of 7 E/214.9 99.0 / -3.93 LEBLANC & ROYLE TELCOM INC. 24-415

99.0 / -3.93

514 CHARTWELL ROAD OAKVILLE ON L6J 4A5

LEBLANC & ROYLE TELCOM INC. 24-415

514 CHARTWELL ROAD, BUILDING #2

**OAKVILLE ON L6J 4A5** 

**GEN** 

**GEN** 

Order No: 24062800046

Generator No: ON0928800

SIC Code: 3351

SIC Description: TELECOMMUNICATIONS

**Approval Years:** 92,93,95,96

PO Box No: Country: Status: Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 252

5 of 7

Waste Class Name: WASTE OILS & LUBRICANTS

E/214.9

Generator No: ON0928800

SIC Code: 3351

SIC Description: TELECOMMUNICATIONS

proval Years: 94

Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact:

113

Phone No Admin:
Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

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

LEBLANC & ROYLE TELCOM INC

514 CHARTWELL ROAD **OAKVILLE ON L6J 4A5** 

**GEN** 

Order No: 24062800046

Waste Class: 145

PAINT/PIGMENT/COATING RESIDUES Waste Class Name:

Waste Class:

OTHER SPECIFIED INORGANICS Waste Class Name:

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class:

6 of 7

Waste Class Name: PETROLEUM DISTILLATES

E/214.9

ON0928800

SIC Code: 3351 SIC Description:

Approval Years: 97,98

PO Box No: Country: Status: Co Admin: Choice of Contact: **TELECOMMUNICATIONS** 

99.0/-3.93

Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

113

Generator No:

Waste Class: 145

PAINT/PIGMENT/COATING RESIDUES Waste Class Name:

Waste Class:

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 212

ALIPHATIC SOLVENTS Waste Class Name:

Waste Class:

PETROLEUM DISTILLATES Waste Class Name:

Waste Class:

Waste Class Name: WASTE OILS & LUBRICANTS

7 of 7 E/214.9 99.0 / -3.93 LEBLANC & ROYLE TELCOM INCORPORATED 113 **GEN** 514 CHARTWELL ROAD **OAKVILLE ON L6J 4A5** 

Generator No: ON0928800 3351 SIC Code:

SIC Description: **TELECOMMUNICATIONS** 

Approval Years: PO Box No: Country: Status: Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility:

MHSW Facility:

Map Key Number of Direction/ Elev/Diff Site DB

(m)

Records Distance (m)

Detail(s)

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

114 1 of 1 WSW/215.2 109.2 / 6.27
ON
BORE

Primary Name: Municipality:

606516

4812865

Within 100 metres

Order No: 24062800046

Easting:

Northing:

Accuracy:

Location Accuracy:

Borehole ID: 890808 Inclin FLG: No

OGF ID:215583725SP Status:Initial EntryStatus:DecommissionedSurv Elev:NoType:BoreholePiezometer:No

Use: Geotechnical/Geological Investigation

Completion Date: 23-JAN-1979

 Static Water Level:
 Lot:
 LOT 13

 Primary Water Use:
 Township:
 TRAFALGAR

 Sec. Water Use:
 Latitude DD:
 43.461116

 Total Depth m:
 1.1
 Longitude DD:
 -79.683307

 Depth Ref:
 Ground Surface
 UTM Zone:
 17

**Depth Ref:** Ground Surface **Depth Elev:** 

**Drill Method:** Solid stem auger

Orig Ground Elev m: 109

Elev Reliabil Note:

**DEM Ground Elev m:** 110

Concession: CON 3 SOUTH OF DUNDAS ST

Location D: Foundation Investigation Report for Trafalgar Road Interchange W.P. 1-79-01 site Hwy. Q.E.W., District 4,

Hamilton

Survey D: Comments:

**Borehole Geology Stratum** 

Geology Stratum ID: 8502695 Mat Consistency: Top Depth: 0 Material Moisture: **Bottom Depth:** 1.1 Material Texture: Material Color: Red-Brown Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silty Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: silty clay red brown \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

115 1 of 1 SW/215.9 103.9 / 0.91 320 Davis Dr lot 13 con 3 WWIS

Well ID: 7381731 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st: Monitoring Pata Entry Status:

Use 2nd: Data Src:

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

Final Well Status: Observation Wells

Water Type:

Casing Material:

Audit No: Z349342 Tag: A255187

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality: **OAKVILLE TOWN** 

Site Info:

Additional Detail(s) (Map)

Bore Hole ID: 1008637216

Depth M:

Year Completed: 2021 Well Completed Dt: 02/02/2021 Z349342 Audit No:

Path:

**Bore Hole Information** 

Bore Hole ID: 1008637216

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

02/02/2021 Date Completed:

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1009896266

Layer: 2 Color: **GREY** General Color: Material 1: 17 Material 1 Desc: SHALE Material 2: 15

LIMESTONE Material 2 Desc: Material 3: 74 Material 3 Desc: LAYERED Formation Top Depth: 8.0 Formation End Depth: 15.0 Formation End Depth UOM: ft

Date Received: Selected Flag:

Abandonment Rec:

7484 Contractor: Form Version: 7

03/08/2021

TRUE

Owner:

County: **HALTON** Lot: 013 Concession: 03 Concession Name: DS S Easting NAD83:

Northing NAD83:

Zone:

UTM Reliability:

Tag No: A255187 Contractor: 7484

Latitude: 43.4604710578747 Longitude: -79.6820103095322 Y: 43.4604710556943 X: -79.68201016089074

Elevation:

Elevrc:

17 Zone:

East83: 606622.00 North83: 4812795.00 UTM83 Org CS: UTMRC:

margin of error: 30 m - 100 m UTMRC Desc:

Order No: 24062800046

Location Method:

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1009896265

Layer: 2 Color: General Color: **GREY** Material 1: 05 Material 1 Desc: CLAY Material 2: 06 Material 2 Desc: SILT Material 3: 01 Material 3 Desc: FILL Formation Top Depth: 0.0 Formation End Depth: 8.0 Formation End Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1009897004

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 9.0

 Plug Depth UOM:
 ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1009897005

 Layer:
 2

 Plug From:
 9.0

 Plug To:
 15.0

 Plug Depth UOM:
 ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 1009897867

Method Construction Code: E
Method Construction: Auger
Other Method Construction:

## Pipe Information

**Pipe ID:** 1009719740

Casing No: 0

Comment: Alt Name:

## Construction Record - Casing

Casing ID: 1009898090

Layer: 1

Material: 5

Open Hole or Material:PLASTICDepth From:0.0Depth To:10.0Casing Diameter:2.0Casing Diameter UOM:InchCasing Depth UOM:ft

Construction Record - Screen

Screen ID: 1009898439

Layer: Slot: 010 Screen Top Depth: 10.0 Screen End Depth: 15.0 Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: Inch Screen Diameter: 2.0

#### Results of Well Yield Testing

Pumping Test Method Desc:

Pump Test ID: 1009898856

Pump Set At: Static Level: 13.0

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: **GPM** 

Water State After Test Code: Water State After Test: Pumping Test Method: **Pumping Duration HR:** Pumping Duration MIN:

Flowing:

### Water Details

1009898661 Water ID:

0

Layer: 1 Kind Code:

5

Kind: Not stated Water Found Depth: 13.0 Water Found Depth UOM: ft

#### **Hole Diameter**

1009897586 Hole ID:

Diameter: 6.0 Depth From: 0.0 15.0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: Inch

WSW/218.6 109.8 / 6.90 116 1 of 1 **BORE** ON

Borehole ID: 890806 OGF ID: 215583723 Decommissioned Status: Type: Borehole

Use: Geotechnical/Geological Investigation

15-JAN-1979

Completion Date:

Static Water Level: Primary Water Use: Sec. Water Use:

Initial Entry SP Status: Surv Elev: No Piezometer: No Primary Name:

No

Municipality:

Inclin FLG:

Lot:

**TRAFALGAR** Township: Latitude DD: 43.4613

-79.683636

Total Depth m: 2.2 Longitude DD:

 Depth Ref:
 Ground Surface
 UTM Zone:
 17

 Depth Elev:
 Easting:
 606489

 Drill Method:
 Power auger
 Northing:
 4812885

Drill Method:Power augerNorthing:Orig Ground Elev m:101Location Accuracy:

Elev Reliabil Note: Accuracy: Within 100 metres

**DEM Ground Elev m:** 110

Concession:

Location D: Foundation Investigation Report for Trafalgar Road Interchange W.P. 1-79-01 site Hwy. Q.E.W., District 4,

Hamilton

Survey D: Comments:

# **Borehole Geology Stratum**

8502687 Geology Stratum ID: Mat Consistency: Material Moisture: Top Depth: .2 **Bottom Depth:** .3 Material Texture: Material Color: Non Geo Mat Type: Clay Material 1: Geologic Formation: Material 2: Silty Geologic Group: Material 3: Gravelly Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

Stratum Description: Gravelly silty clay \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 8502686 Mat Consistency:
Top Depth: .1 Material Moisture:
Bottom Depth: .2 Material Texture:
Material Color: Non Geo Mat Type:
Material 1: Stones Geologic Formation

Material 1:StonesGeologic Formation:Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Crushed stone \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 8502688 Mat Consistency: Hard

Material Moisture: Top Depth: .3 **Bottom Depth:** 2.1 Material Texture: Material Color: Red Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silty Geologic Group: Material 3: Shale Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Silty clay with frequent shale fragments. Hard Red \*\*Note: Many records provided by the department have a

truncated [Stratum Description] field.

Geology Stratum ID: 8502685 Mat Consistency: Top Depth: 0 Material Moisture: **Bottom Depth:** .1 Material Texture: Material Color: Non Geo Mat Type: Material 1: Asphalt Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period:

Material 4: Gsc Material Description:

Stratum Description: Asphalt \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

Depositional Gen:

Order No: 24062800046

Geology Stratum ID:8502689Mat Consistency:Top Depth:2.1Material Moisture:Bottom Depth:2.2Material Texture:Material Color:GreyNon Geo Mat Type:Material 1:BedrockGeologic Formation:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Material 2: Shale Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Apparent shale bedrock grey \*\*Note: Many records provided by the department have a truncated [Stratum

Description] field.

117 1 of 1 NNE/221.3 103.8 / 0.90 514 SOUTH SERVICE RD **WWIS** 

Oakville ON

UTM Reliability:

05/15/2014 TRUE

Order No: 24062800046

Well ID: 7220461 Flowing (Y/N):

Flow Rate: Construction Date: Use 1st: Monitoring and Test Hole Data Entry Status:

Use 2nd: Data Src: Final Well Status: Test Hole Date Received:

Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: Z160320 Contractor: 7241 A160961 Form Version: Tag:

Constructn Method: Owner: **HALTON** Elevation (m): County:

Elevatn Reliabilty: Lot: Depth to Bedrock: Concession: Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: Municipality: **OAKVILLE TOWN** 

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/722\7220461.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 03/26/2014 Year Completed: 2014 Depth (m): 5.79

Latitude: 43.4665318613837 -79.6766369366604 Longitude: -79.67663678768481 X: Y: 43.46653185868385 Path: 722\7220461.pdf

**Bore Hole Information** 

Bore Hole ID: 1004766141 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: Code OB: East83: 607046.00 Code OB Desc: North83: 4813475.00 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

margin of error: 30 m - 100 m 03/26/2014 Date Completed: UTMRC Desc:

Remarks: Location Method: wwr

Location Method Desc: on Water Well Record Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1005154842

Layer: 1

Color: 6

General Color: **BROWN** Material 1: 01 Material 1 Desc: FILL Material 2: Material 2 Desc: GRAVEL Material 3: 77 LOOSE Material 3 Desc: Formation Top Depth: 0.0 Formation End Depth: 1.5 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1005154844

Layer: 3

Color:

General Color:

Material 1: 26

Material 1 Desc: ROCK

Material 2: Material 2 Desc: Material 3:

Material 3 Desc:

 Formation Top Depth:
 2.74000009536743

 Formation End Depth:
 5.789999961853027

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1005154843

2 Layer: Color: 2 General Color: **GREY** 06 Material 1: Material 1 Desc: SILT Material 2: 17 Material 2 Desc: SHALE Material 3: 66 Material 3 Desc: **DENSE** 

Formation Top Depth: 1.5

**Formation End Depth:** 2.740000009536743

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005154853

Layer: 1

Plug From: 0.0

**Plug To:** 0.02999999329447746

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005154854

Layer: 2

 Plug From:
 0.029999999329447746

 Plug To:
 2.440000057220459

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005154855

Layer:

 Plug From:
 2.44000057220459

 Plug To:
 5.789999961853027

Plug Depth UOM:

Method of Construction & Well

Use

Method Construction ID: 1005154852

Method Construction Code: D

Method Construction: Direct Push

Other Method Construction:

Pipe Information

**Pipe ID:** 1005154841

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1005154848

 Layer:
 1

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 0.0

 Depth To:
 2.74000009536743

 Casing Diameter:
 5.19999809265137

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1005154849

**Layer**: 1 **Slot**: 10

 Screen Top Depth:
 2.74000009536743

 Screen End Depth:
 5.789999961853027

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 6.03000020980835

Water Details

*Water ID:* 1005154847

Layer: Kind Code: Kind:

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

Water Found Depth:

Water Found Depth UOM: m

**Hole Diameter** 

Hole ID: 1005154845 20.31999969482422 Diameter:

Depth From: 0.0

Depth To: 2.740000009536743

Hole Depth UOM: m Hole Diameter UOM: cm

**Hole Diameter** 

Hole ID: 1005154846

Diameter: 8.25

2.740000009536743 Depth From: 5.789999961853027 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

TRANS-NORTHERN PIPELINES INC./ PIPELINES 118 1 of 1 ENE/222.5 100.8 / -2.10 **EASR** TRANS-NORD INC.

ON

Approval No: R-009-1110643655 **MOE District:** Halton-Peel Status: REGISTERED

Date: 2018-10-22 Latitude: 43.465 Record Type: **EASR** Longitude: -79.6744444 **MOFA** Link Source:

99.8 / -3.10

Project Type: Full Address:

119

Approval Type: EASR-Water Taking - Construction Dewatering

Water Taking - Construction Dewatering

SWP Area Name: Halton

PDF NAICS Code: PDF URL: PDF Site Location:

Well ID: 7173257 Flowing (Y/N): Construction Date: Monitoring and Test Hole Use 1st:

SSW/223.9

Use 2nd: Final Well Status: Test Hole

1 of 1

Casing Material:

Water Type:

Audit No: Z140260

A122496 Tag: Constructn Method:

Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Clear/Cloudy:

Municipality: **OAKVILLE TOWN** 

Site Info:

Municipality:

Geometry X: Geometry Y:

DAVIS AVE. **WWIS** Oakville ON

Order No: 24062800046

Flow Rate: Data Entry Status: Data Src:

12/09/2011 Date Received: TRUE Selected Flag:

Abandonment Rec:

7241 Contractor: Form Version:

Owner:

**HALTON** County: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/717\7173257.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 11/17/2011

 Year Completed:
 2011

 Depth (m):
 4.57

 Latitude:
 43.4593017147959

 Longitude:
 -79.6797736562147

 X:
 -79.67977350666538

 Y:
 43.45930171283415

 Path:
 717\7173257.pdf

**Bore Hole Information** 

 Bore Hole ID:
 1003617682
 Elevation:

 DP2BR:
 Elevrc:

 Date Completed:
 11/17/2011
 UTMRC Desc:
 margin of error: 30 m - 100 m

Order No: 24062800046

Remarks: Location Method: wwr Location Method Desc: on Water Well Record

Source Revision Comment: Supplier Comment:

Location Source Date: Improvement Location Source: Improvement Location Method:

Elevrc Desc:

Overburden and Bedrock Materials Interval

**Formation ID:** 1004049305

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 17

 Material 1 Desc:
 SHALE

Material 2: Material 2 Desc:

Material 3: 85
Material 3 Desc: SOFT

 Formation Top Depth:
 3.0999999046325684

 Formation End Depth:
 4.570000171661377

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1004049303

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Material 1:
 11

 Material 1 Desc:
 GRAVEL

Material 2: Material 2 Desc:

Material 3: 77

Material 3 Desc: LOOSE Formation Top Depth: 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

**Formation ID:** 1004049304

Layer: 6 Color: General Color: **BROWN** Material 1: 05 Material 1 Desc: CLAY Material 2: 12 Material 2 Desc: **STONES** Material 3: 85 Material 3 Desc: SOFT

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 3.0999999046325684

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004049315

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 1.2200000286102295

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004049316

Layer: 3

 Plug From:
 1.2200000286102295

 Plug To:
 4.570000171661377

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004049314

Layer: 1

Plug From: 0.0

**Plug To:** 0.3100000023841858

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004049313

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

**Pipe ID:** 1004049302

Casing No:

Comment: Alt Name:

# **Construction Record - Casing**

1004049309 Casing ID:

Layer:

Material:

Open Hole or Material:

Depth From:

Depth To: 1.5399999618530273 Casing Diameter: 4.03000020980835

Casing Diameter UOM: cm Casing Depth UOM: m

#### Construction Record - Screen

Screen ID: 1004049310

Layer: 1 Slot: 10

Screen Top Depth: 1.5399999618530273 Screen End Depth: 4.570000171661377

Screen Material:

Screen Depth UOM: m Screen Diameter UOM:

Screen Diameter: 4.820000171661377

### Water Details

Water ID: 1004049308

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

# Hole Diameter

Hole ID: 1004049306 Diameter: 7.619999885559082 Depth From: 3.0999999046325684 4.570000171661377 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

### **Hole Diameter**

Hole ID: 1004049307

11.430000305175781 Diameter:

Depth From: 0.0

3.0999999046325684 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

120 1 of 1 SW/226.0 103.9 / 0.92 **WWIS** ON

Well ID: 7247761 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Data Entry Status: Yes

Use 2nd: Data Src:

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

09/02/2015

-79.68201250640068

Order No: 24062800046

Final Well Status: Date Received: Water Type: Selected Flag:

TRUE Casing Material: Abandonment Rec:

Audit No: C27857 7215 Contractor: Tag: A178658 Form Version: 8 Constructn Method: Owner:

Elevation (m): County: **HALTON** Elevatn Reliabilty: Lot: Depth to Bedrock: Concession: Well Depth: Concession Name:

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: **OAKVILLE TOWN** 

Additional Detail(s) (Map)

Site Info:

Path:

Bore Hole ID: 1005667259 Tag No: A178658 Depth M: Contractor: 7215

Year Completed: Latitude: 43.460363034157 2015 Well Completed Dt: 02/09/2015 Longitude: -79.6820126564339 C27857 43.460363031291045 Audit No: Y:

**Bore Hole Information** 

Bore Hole ID: 1005667259 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 17 Code OB: East83: 606622.00 Code OB Desc: North83: 4812783.00 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

02/09/2015 margin of error: 30 m - 100 m Date Completed: UTMRC Desc:

Location Method: Remarks: Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

1 of 1 SSW/226.2 100.8 / -2.18 354 DAVIS DRIVE 121 **WWIS** Oakville ON

X:

7205229 Well ID: Flowing (Y/N): **Construction Date:** 

Flow Rate: Use 1st: Monitoring and Test Hole Data Entry Status: Use 2nd: Data Src:

Final Well Status: Test Hole Date Received: 07/23/2013

Selected Flag: TRUE Water Type: Casing Material: Abandonment Rec:

Audit No: Z173712 7241 Contractor: Tag: A149977 Form Version:

Constructn Method: Owner: Elevation (m): **HALTON** County: Elevatn Reliabilty: Lot:

Depth to Bedrock: Concession: Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83:

Northing NAD83: Pump Rate:

Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

**OAKVILLE TOWN** Municipality: Site Info: WKQ-006085 A0-A05

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/720\7205229.pdf

## Additional Detail(s) (Map)

06/20/2013 Well Completed Date: 2013 Year Completed: Depth (m): 4.57

Latitude: 43.4595790499844 Longitude: -79.6803980331935 X: -79.6803978831758 Y: 43.45957904763846 Path: 720\7205229.pdf

#### **Bore Hole Information**

Bore Hole ID: 1004448585 Elevation: DP2BR: Elevrc:

17 Spatial Status: Zone: Code OB: East83: 606754.00

Code OB Desc: 4812698.00 North83: Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

Date Completed: 06/20/2013 UTMRC Desc: margin of error: 30 m - 100 m Remarks: Location Method: wwr

Order No: 24062800046

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

# Overburden and Bedrock

**Materials Interval** 

1004876695 Formation ID:

Layer: 2 Color: General Color: **GREY** Material 1: 05 Material 1 Desc: CLAY Material 2: 06 SILT Material 2 Desc: Material 3: 85 Material 3 Desc: SOFT

1.2200000286102295 Formation Top Depth: Formation End Depth: 3.0999999046325684

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1004876694

Layer: Color: General Color: **BROWN** 

 Material 1:
 11

 Material 1 Desc:
 GRAVEL

 Material 2:
 28

 Material 2 Desc:
 SAND

 Material 3:
 85

 Material 3 Desc:
 SOFT

 Formation Top Depth:
 0.0

Formation End Depth: 1.2200000286102295

Formation End Depth UOM:

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1004876696

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 17

 Material 1 Desc:
 SHALE

 Material 2:
 92

Material 2 Desc: WEATHERED

Material 3: 85
Material 3 Desc: SOFT

 Formation Top Depth:
 3.0999999046325684

 Formation End Depth:
 4.570000171661377

Formation End Depth UOM: m

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004876704

Layer: 1
Plug From: 0.0

**Plug To:** 0.3100000023841858

Plug Depth UOM: m

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004876706

Layer: 3

 Plug From:
 1.2200000286102295

 Plug To:
 4.570000171661377

Plug Depth UOM: m

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004876705

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 1.2200000286102295

Plug Depth UOM: m

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004876703

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1004876693

Casing No: Comment:

Alt Name:

Construction Record - Casing

1004876699 Casing ID:

Layer: Material: 5

Open Hole or Material: **PLASTIC** Depth From: 0.0

Depth To: 1.5

4.03000020980835 Casing Diameter:

Casing Diameter UOM: cm Casing Depth UOM:

**Construction Record - Screen** 

1004876700 Screen ID:

Layer: 10 Slot: Screen Top Depth: 1.5

4.570000171661377 Screen End Depth:

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter: 4.820000171661377

Water Details

Water ID: 1004876698

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

**Hole Diameter** 

Hole ID: 1004876697

Diameter: 11.430000305175781

Depth From: 0.0

4.570000171661377 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

WSW/227.1 122 1 of 1 109.8 / 6.90 **BORE** ON

Primary Name:

Order No: 24062800046

Borehole ID: 890795 Inclin FLG: No OGF ID: 215583712 SP Status: Initial Entry Status: Decommissioned Surv Elev: No Type: Borehole Piezometer: No

Geotechnical/Geological Investigation Use:

Completion Date: 16-JAN-1979

Municipality: Static Water Level: LOT 13 Lot: Primary Water Use: Township: **TRAFALGAR** 43.461675 Sec. Water Use: Latitude DD:

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

Within 100 metres

Order No: 24062800046

Longitude DD: -79.684123 Total Depth m: 5.9

Depth Ref: **Ground Surface** UTM Zone: 17 606449 Depth Elev: Easting:

4812926 Drill Method: Solid stem auger Northing:

Orig Ground Elev m: 110 Location Accuracy: Elev Reliabil Note: Accuracy:

**DEM Ground Elev m:** 110

CON 2 SOUTH OF DUNDAS ST Concession:

Foundation Investigation Report for Trafalgar Road Interchange W.P. 1-79-01 site Hwy. Q.E.W., District 4, Location D:

Hamilton

Survey D: Comments:

**Borehole Geology Stratum** 

8502637 Stiff Geology Stratum ID: Mat Consistency:

Top Depth: Material Moisture: 0 **Bottom Depth:** 1.7 Material Texture: Material Color: Red Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silty Geologic Group: Material 3: Shale Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

silty clay with shale fragments. Stiff red \*\*Note: Many records provided by the department have a truncated Stratum Description:

[Stratum Description] field.

Geology Stratum ID: 8502638 Mat Consistency: 1.7 Material Moisture: Top Depth: **Bottom Depth:** 4 Material Texture: Material Color: Red Non Geo Mat Type: Material 1: **Bedrock** Geologic Formation: Material 2: Shale Geologic Group: Material 3: Geologic Period: Clay Material 4: Silty Depositional Gen:

Gsc Material Description:

Stratum Description: Shale bedrock with several thin horizontal layers of silty clay. Decreasing in frequency with depth. Red \*\*Note:

Many records provided by the department have a truncated [Stratum Description] field.

8502639 Geology Stratum ID: Mat Consistency: Top Depth: 4 Material Moisture: 5.9 **Bottom Depth:** Material Texture: Material Color: Red Non Geo Mat Type: Material 1: **Bedrock** Geologic Formation: Material 2: Shale Geologic Group: Material 3: Geologic Period: Depositional Gen:

Material 4:

Gsc Material Description:

Stratum Description: Shale bedrock. Sound, red \*\*Note: Many records provided by the department have a truncated [Stratum

Description] field.

123 1 of 1 SSW/228.1 101.9 / -1.08 364 DAVIS DRIVE **WWIS** Oakville ON

Flowing (Y/N):

7205226 Well ID: Construction Date:

Flow Rate: Monitoring and Test Hole Data Entry Status:

Use 2nd: Data Src:

Final Well Status: 07/23/2013 Test Hole Date Received: Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

Audit No: 7173715 Contractor: 7241 A149979 Form Version: Tag:

Constructn Method: Owner:

Use 1st:

Elevation (m): County: HALTON

Elevatn Reliabilty:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Lot:

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

Zone:

Clear/Cloudy: UTM Reliability:

Municipality: OAKVILLE TOWN

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/720\7205226.pdf

### Additional Detail(s) (Map)

Site Info:

PDF URL (Map):

 Well Completed Date:
 06/21/2013

 Year Completed:
 2013

 Depth (m):
 4.87

 Latitude:
 43.4597363619597

 Longitude:
 -79.6807654431257

 X:
 -79.68076529399642

 Y:
 43.45973635925975

 Path:
 720\7205226.pdf

#### **Bore Hole Information**

Bore Hole ID: 1004448576 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 606724.00

 Code OB Desc:
 North83:
 4812715.00

 Open Hole:
 Org CS:
 UTM83

Date Completed: 06/21/2013 UTMRC Desc: margin of error: 30 m - 100 m

UTMRC:

Order No: 24062800046

Remarks: Location Method: www

Location Method Desc: on Water Well Record

Elevrc Desc:

Cluster Kind:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

#### Overburden and Bedrock

## Materials Interval

**Formation ID:** 1004876306

Layer: 2 Color: **GREY** General Color: Material 1: 05 Material 1 Desc: CLAY Material 2: 06 Material 2 Desc: SILT Material 3: 85 Material 3 Desc: SOFT

 Formation Top Depth:
 1.2200000286102295

 Formation End Depth:
 3.0999999046325684

Formation End Depth UOM: m

### Overburden and Bedrock

Materials Interval

**Formation ID:** 1004876308

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 17

 Material 1 Desc:
 SHALE

 Material 2:
 92

Material 2 Desc: WEATHERED

Material 3: 85
Material 3 Desc: SOFT

 Formation Top Depth:
 3.0999999046325684

 Formation End Depth:
 4.260000228881836

Formation End Depth UOM: m

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004876305

Layer: Color: 6 General Color: **BROWN** Material 1: Material 1 Desc: **GRAVEL** Material 2: 28 SAND Material 2 Desc: Material 3: 06 Material 3 Desc: SILT Formation Top Depth: 0.0

Formation End Depth: 1.2200000286102295

Formation End Depth UOM: m

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004876309

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Material 1:
 17

 Material 1 Desc:
 SHALE

 Material 2:
 73

 Material 2 Desc:
 HARD

 Material 3:
 91

 Material 3 Desc:
 WATER-BEARING

 Formation Top Depth:
 4.260000228881836

 Formation End Depth:
 4.869999885559082

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004876346

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 1.5199999809265137

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004876345

Layer: 1
Plug From: 0.0

**Plug To:** 0.3100000023841858

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004876347

Layer:

 Plug From:
 1.5199999809265137

 Plug To:
 4.570000171661377

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004876330

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

**Pipe ID:** 1004876303

Casing No: 0

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 1004876317

Layer:

Material: 5

Open Hole or Material:PLASTICDepth From:0.0

**Depth To:** 1.8200000524520874

**Casing Diameter:** 4.03000020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1004876320

**Layer:** 1 **Slot:** 10

 Screen Top Depth:
 1.8200000524520874

 Screen End Depth:
 4.869999885559082

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 4.820000171661377

Water Details

*Water ID:* 1004876313

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Hole Diameter

**Hole ID:** 1004876310

 Diameter:
 11.430000305175781

 Depth From:
 0.0

**Depth To:** 4.869999885559082

Hole Depth UOM: m Hole Diameter UOM: cm

124 1 of 1 ENE/231.3 99.8 / -3.10 461 CORNWALL RD WWIS

**OAKVILLE ON** 

OARVILLE OR

Well ID: 2810596 Flowing (Y/N):
Construction Date: Flow Rate:
Use 1st: Data Entry Status:

Use 1st: Data Entry Statu.
Use 2nd: Data Src:

Final Well Status:Observation WellsDate Received:08/02/2006Water Type:Selected Flag:TRUE

Casing Material:Abandonment Rec:Audit No:Z46783Contractor:7215

Tag: A039285 Contractor: 7215
Constructn Method: Owner:

Elevation (m): County: HALTON

Elevatn Reliabilty:
Depth to Bedrock:
Concession:
Well Depth:
Concession Name:
Overburden/Bedrock:
Easting NAD83:
Pump Rate:
Northing NAD83:

Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: OAKVILLE TOWN

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/281\2810596.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/12/2006 Year Completed: 2006

Depth (m):

 Latitude:
 43.4643264444756

 Longitude:
 -79.673582193935

 X:
 -79.67358204436948

 Y:
 43.46432644181892

 Path:
 281\2810596.pdf

**Bore Hole Information** 

 Bore Hole ID:
 11552506
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 607297.00

 Code OB:
 East83:
 607297.00

 Code OB Desc:
 North83:
 4813234.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 3

Date Completed: 06/12/2006 UTMRC Desc: margin of error: 10 - 30 m

Order No: 24062800046

Remarks: Location Method: ww

Location Method Desc: on Water Well Record Elevre Desc:

Location Source Date:

Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 933300227

 Layer:
 1

 Plug From:
 5.0

 Plug To:
 0.0

 Plug Depth UOM:
 ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID:962810596Method Construction Code:B

Method Construction: Other Method

Other Method Construction:

## Pipe Information

 Pipe ID:
 11562113

 Casing No:
 1

Comment: Alt Name:

## Construction Record - Casing

 Casing ID:
 930884092

 Layer:
 1

 Material:
 1

Open Hole or Material: STEEL
Depth From: 6.0
Depth To: 10.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

## Construction Record - Screen

**Screen ID:** 933419973

Layer:

Slot: Screen Top Depth:

Screen Top Depth:6.0Screen End Depth:11.0Screen Material:1Screen Depth UOM:ftScreen Diameter UOM:inchScreen Diameter:2.0

## **Hole Diameter**

 Hole ID:
 11683627

 Diameter:
 8.0

 Depth From:
 11.0

 Depth To:
 0.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

Order No: 24062800046

1 of 1 WSW/233.2 109.8 / 6.90 St. Lawrence Cement Inc. 125

Trafalger Rd. and South Service Rd.

SPL

**EHS** 

Order No: 24062800046

Oakville ON Municipality No:

Nature of Damage: Discharger Report:

Material Group:

Impact to Health:

Agency Involved:

8687-7JLKX7 Ref No:

Year:

Incident Dt:

Dt MOE Arvl on Scn: 9/18/2008 9/18/2008 MOE Reported Dt:

**Dt Document Closed:** 

Site No:

MOE Response: Priority Field Response

Halton-Peel

Unknown

Site County/District: Site Geo Ref Meth:

Site District Office:

Nearest Watercourse: Site Name: Construction Site<UNOFFICIAL>

Site Address: Site Region:

Site Municipality: Oakville

Site Lot: Site Conc:

Site Geo Ref Accu: Site Map Datum: Northing: Easting:

Incident Cause:

Incident Preceding Spill:

Possible **Environment Impact:** 

Health Env Consequence:

Nature of Impact: Soil Contamination

Contaminant Qty: System Facility Address:

Client Name: St. Lawrence Cement Inc.

Client Type: Source Type: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium:

Incident Reason: Unknown - Reason not determined

Construction Site: 1000's of Litres of oil spilled to ground Incident Summary:

**Activity Preceding Spill:** Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: Other SAC Action Class: Land Spills

Call Report Locatn Geodata:

NNE/234.1 610 Chartwell Road 126 1 of 1 103.8 / 0.90 Oakville ON L6J 2X6

Nearest Intersection:

22011400202 Order No: Status: C

Report Type: Standard Report 19-JAN-22 Report Date: 14-JAN-22 Date Received:

Previous Site Name: Lot/Building Size: Additional Info Ordered: Municipality: Client Prov/State: ON

.25 Search Radius (km):

X: -79.6767893 Y: 43.4667999

127 1 of 1 WSW/235.5 109.8 / 6.90 TRANSPORT TRUCK

QEW OFF-RAMP TO HWY 25, TRAFALGAR ROAD TRANSPORT TRUCK (CARGO)

F.D.

SPL

Order No: 24062800046

**OAKVILLE TOWN ON** 

Agency Involved:

**Ref No:** 137929 **Municipality No:** 14403

Year:
Incident Dt: 3/4/1997
Di MOE Arvl on Scn:
MOE Reported Dt: 3/4/1997
MOE Reported Dt: 3/4/1997
Mature of Damage:
Discharger Report:
Material Group:
Impact to Health:

Dt Document Closed:

MOE Response: Site County/District: Site Geo Ref Meth:

Site No:

Site District Office: Nearest Watercourse:

Nearest Watercoul Site Name: Site Address: Site Region: Site Municipality:

Site Municipality: OAKVILLE TOWN

Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting:

Incident Cause: VALVE/FITTING LEAK OR FAILURE

Incident Preceding Spill:
Environment Impact: POSSIBLE

Health Env Consequence:
Nature of Impact:

Multi Media Pollution

Nature of Impact: Multi Media Pollution Contaminant Qty:

System Facility Address: Client Name:

Source Type: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Client Type:

Receiving Medium: LAND Incident Reason: UNKNOWN

Incident Summary: LONG MANUFACTURING: 135 L OF 10% SODIUM HYDROXIDETO ROAD, CONTAINED.

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class:

Call Report Locatn Geodata:

128 1 of 10 N/237.3 106.1/3.14 TRAILOR PARTS & GRAPHICS 521 NORTH SERVICE RD E UNIT 4

**OAKVILLE ON L6H 1A5** 

Established: 1986 Plant Size (ft²):

Employment: 1

--Details--

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description: SIC/NAICS Code:		COATING, ENGRA 3479	VING & ALLIED S	ERVICES, N.E.C.	
128	2 of 10	N/237.3	106.1 / 3.14	FELCO FIREPLACE & MANTELS 521 NORTH SERVICE RD E OAKVILLE ON L6H 1A5	SCT
Established Plant Size (f Employmen	t²):	1982 1			
Details Description: SIC/NAICS C		MILLWORK 2431			
128	3 of 10	N/237.3	106.1 / 3.14	FELCO SUPPLY FIREPLACE & MANTE 521 North Service Rd E Oakville ON L6H 1A5	SCT
Established Plant Size (f Employmen	t²):	1982 0 2			
Details Description: SIC/NAICS C		Other Millwork 321919			
128	4 of 10	N/237.3	106.1 / 3.14	Felco Supply Fireplace & Mantel 521 North Service Rd E Oakville ON L6H 1A5	SCT
Established. Plant Size (f Employmen	(t²):	1982 2			
Details Description: SIC/NAICS Code:		All Other Non-Metallic Mineral Product Manufacturing 327990			
128	5 of 10	N/237.3	106.1 / 3.14	TOLLEFSON LITHOGRAPHING LTD. BOX 985 521 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON0517500 0007 LETTER ACKNOWLEDG. 86,87,88,89			

Order No: 24062800046

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
128	6 of 10	N/237.3	106.1 / 3.14	TOLLEFSON LITHOGRAPHING LTD. 37-162 BOX 985 521 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	GEN	
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON0517500 0007 LETTER ACKNOW 92,93,94	LEDG.			
128	7 of 10	N/237.3	106.1 / 3.14	OAKVILLE TRAILERS LTD. 521 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	GEN	
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ac Contaminate MHSW Facil	tion: ars: ontact: dmin: ed Facility:	ON2192300 3242 COMMERICAL TR. 96,97,98,99,00,01	AILER			
<u>Detail(s)</u>						
Waste Class Waste Class		211 AROMATIC SOLVENTS				
<u>128</u>	8 of 10	N/237.3	106.1 / 3.14	Felco Supply Fireplace/Mantel 521 North Service Rd E Oakville ON L6H 1A5	SCT	
Established: Plant Size (ft²): Employment:		01-JUN-82				
Details Description: SIC/NAICS Code:		All Other Non-Metallic Mineral Product Manufacturing 327990				
Description: SIC/NAICS Code:		All Other Non-Metallic Mineral Product Manufacturing 327990				
Description: SIC/NAICS C		Other Millwork 321919				
128	9 of 10	N/237.3	106.1 / 3.14	Teknikal Resolutions Inc. 521 North Service Rd E Unit 5 Oakville ON L6H 1A5	SCT	

Order No: 24062800046

01-OCT-07

Established: Plant Size (ft²): Employment:

--Details--

**Description:** Material Handling Equipment Manufacturing

SIC/NAICS Code: 3333920

**Description:** All Other Miscellaneous Fabricated Metal Product Manufacturing

SIC/NAICS Code: 332999

**Description:** Other Ornamental and Architectural Metal Product Manufacturing

SIC/NAICS Code: 332329

**Description:** Other Plate Work and Fabricated Structural Product Manufacturing

SIC/NAICS Code: 332319

128 10 of 10 N/237.3 106.1 / 3.14 The Kitchen Centre Inc.

521 North Service Rd E Oakville ON L6H 1A5

LOT 13

Order No: 24062800046

SCT

Established: Plant Size (ft²): Employment:

--Details--

Description: Household Furniture (except Wood and Upholstered) Manufacturing

SIC/NAICS Code: 337126

**Description:** Other Wood Household Furniture Manufacturing

SIC/NAICS Code: 337123

**Description:** Wood Kitchen Cabinet and Counter Top Manufacturing

SIC/NAICS Code: 337110

**Description:** Upholstered Household Furniture Manufacturing

SIC/NAICS Code: 337121

**Description:** Institutional Furniture Manufacturing

SIC/NAICS Code: 337127

129 1 of 1 WSW/239.2 109.8 / 6.90
ON BORE

Borehole ID: 890794 Inclin FLG: No OGF ID: 215583711 Initial Entry SP Status: Status: Decommissioned Surv Elev: No Type: Borehole Piezometer: No

Use: Geotechnical/Geological Investigation Primary Name:

Completion Date: 22-JAN-1979 Municipality:
Static Water Level: Lot:

 Primary Water Use:
 Township:
 TRAFALGAR

 Sec. Water Use:
 Latitude DD:
 43.461613

 Total Depth m:
 2.1
 Longitude DD:
 -79.684248

 Depth Ref:
 Ground Surface
 UTM Zone:
 17

Depth Rel: Ground surface Of M 20ne. 17

Depth Elev: Easting: 606439

Drill Method: Solid stem auger Northing: 4812919

Orig Ground Elev m: 110 Location Accuracy:

Elev Reliabil Note: Accuracy: Within 100 metres

DEM Ground Elev m: 110

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

CON 2 SOUTH OF DUNDAS ST Concession:

Location D: Foundation Investigation Report for Trafalgar Road Interchange W.P. 1-79-01 site Hwy. Q.E.W., District 4,

Hamilton

Survey D: Comments:

**Borehole Geology Stratum** 

Geology Stratum ID: 8502636 Mat Consistency: Top Depth: 1.5 Material Moisture: Bottom Depth: 2.1 Material Texture: Material Color: Red Non Geo Mat Type: Material 1: **Bedrock** Geologic Formation: Material 2: Shale Geologic Group: Material 3: Geologic Period: Depositional Gen:

Material 4: Gsc Material Description:

Stratum Description: Red shale bedrock \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 8502635 Mat Consistency: Stiff

Top Depth: n Material Moisture: **Bottom Depth:** 1.5 Material Texture: Material Color: Red Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silty Geologic Group: Material 3: Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

Stratum Description: Silty clay stiff to hard Red \*\*Note: Many records provided by the department have a truncated [Stratum Description]

field.

Geology Stratum ID: 8502634 Mat Consistency: Top Depth: 0 Material Moisture: Bottom Depth: 0 Material Texture: Material Color: Non Geo Mat Type: Material 1: Topsoil

Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

topsoil \*\*Note: Many records provided by the department have a truncated [Stratum Description] field. Stratum Description:

130 1 of 4 NE/239.6 101.8 / -1.10 **MEYERS COLOUR COMPOUNDS LTD** SCT

582 CHARTWELL RD **OAKVILLE ON L6J 4A5** 

1971 Established: Plant Size (ft2): 8000

Employment: 12

--Details--

CYCLIC ORGANIC CRUDES AND INTERMEDIATES, AND ORGANIC DYES AND PIGMENTS Description:

SIC/NAICS Code: 2865

**INORGANIC PIGMENTS** Description:

SIC/NAICS Code: 2816

WHITING ROLL-UP DOOR (1983)MFG.LTD 130 2 of 4 NE/239.6 101.8 / -1.10

582 CHARTWELL ROAD

GEN

Order No: 24062800046

**OAKVILLE ON L6J 4A5** 

Generator No: ON0104800

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) 3259 SIC Code: SIC Description: OTHER VEHICLE ACCES. Approval Years: 88,89 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: PAINT/PIGMENT/COATING RESIDUES Waste Class Name: 130 3 of 4 NE/239.6 101.8/-1.10 WHITING ROLL-UP DOOR (1983)MFG.LTD41-269 **GEN 582 CHARTWELL ROAD OAKVILLE ON L6J 4A5** Generator No: ON0104800 3259 SIC Code: SIC Description: OTHER VEHICLE ACCES. Approval Years: 92,93,94,95,96,97 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: Waste Class Name: PAINT/PIGMENT/COATING RESIDUES WHITING ROLL-UP DOOR (1983) MFG LTD. 130 4 of 4 NE/239.6 101.8 / -1.10 GEN **582 CHARTWELL ROAD OAKVILLE ON L6J 4A5** Generator No: ON0104800 SIC Code: 3259 SIC Description: OTHER VEHICLE ACCES. Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: 145 Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

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

SSW/239.7 354 DAVIS RD 131 1 of 1 99.8 / -3.10 **WWIS** Oakville ON

Flowing (Y/N):

Well ID: 7207704 Construction Date:

Flow Rate: Use 1st: Monitoring and Test Hole Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Monitoring and Test Hole 09/12/2013 Date Received: TRUE Water Type: Selected Flag:

Casing Material: Abandonment Rec:

Audit No: Z167838 Contractor: 7241 A128427 Form Version: Tag:

Constructn Method: Owner:

**HALTON** Elevation (m): County: Elevatn Reliabilty: Lot:

Depth to Bedrock: Concession: Well Depth: Concession Name: . Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone: UTM Reliability:

Clear/Cloudy:

Municipality: **OAKVILLE TOWN** Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/720\7207704.pdf PDF URL (Map):

## Additional Detail(s) (Map)

07/15/2013 Well Completed Date: Year Completed: 2013 Depth (m): 6.1

43.4591859734342 Latitude: Longitude: -79.6798874234697 -79.67988727377855 X: Y: 43.45918597058065 720\7207704.pdf Path:

#### **Bore Hole Information**

1004563895 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 Code OB: East83: 606796.00 Code OB Desc: North83: 4812655.00 Org CS: UTM83 Open Hole: Cluster Kind: **UTMRC**:

UTMRC Desc: margin of error: 30 m - 100 m Date Completed: 07/15/2013

Order No: 24062800046

Remarks: Location Method: wwr

Location Method Desc: on Water Well Record Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

### Overburden and Bedrock Materials Interval

Formation ID: 1004587353

Layer: 3 Color: General Color: **GREY**  Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

Material 1: 17
Material 1 Desc: SHALE

Material 2: Material 2 Desc:

Material 3: 26 Material 3 Desc: ROCK

 Formation Top Depth:
 3.0999999046325684

 Formation End Depth:
 6.099999904632568

Formation End Depth UOM: m

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004587351

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Material 1:
 02

 Material 1 Desc:
 TOPSOIL

Material 2: Material 2 Desc:

Material 3:77Material 3 Desc:LOOSEFormation Top Depth:0.0

Formation End Depth: 0.30000001192092896

Formation End Depth UOM: m

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1004587352

Layer: 2 Color: 6 General Color: **BROWN** Material 1: 06 Material 1 Desc: SILT Material 2: 05 Material 2 Desc: CLAY Material 3: 66 Material 3 Desc: **DENSE** 

 Formation Top Depth:
 0.30000001192092896

 Formation End Depth:
 3.0999999046325684

Formation End Depth UOM:

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004587362

**Layer:** 1 0.0

**Plug To:** 0.30000001192092896

Plug Depth UOM: m

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004587363

Layer:

 Plug From:
 0.30000001192092896

 Plug To:
 3.0999999046325684

Plug Depth UOM: m

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

Annular Space/Abandonment

Sealing Record

1004587364 Plug ID:

Layer:

3.0999999046325684 Plug From: Plug To: 6.099999904632568

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1004587361

**Method Construction Code:** 

**Method Construction:** Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1004587350

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004587357

Layer: Material: 5 Open Hole or Material: **PLASTIC** 

Depth From: 0.0 Depth To:

3.3499999046325684 Casing Diameter: 4.03000020980835

Casing Diameter UOM: cm Casing Depth UOM: m

**Construction Record - Screen** 

1004587358 Screen ID:

Layer: Slot: 10

Screen Top Depth: 3.3499999046325684 Screen End Depth: 6.099999904632568

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM:

4.820000171661377 Screen Diameter:

Water Details

Water ID: 1004587356

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004587354 Diameter: 20.31999969482422

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

Depth From: 0.0

**Depth To:** 3.0999999046325684

Hole Depth UOM: m
Hole Diameter UOM: cm

**Hole Diameter** 

 Hole ID:
 1004587355

 Diameter:
 8.890000343322754

 Depth From:
 3.0999999046325684

 Depth To:
 6.099999904632568

Hole Depth UOM: m Hole Diameter UOM: cm

132 1 of 1 NW/240.3 107.9 / 4.97 400 IROQUOIS SHORE ROAD Oakville ON WWIS

Flowing (Y/N):

Selected Flag:

Form Version:

Concession:

Contractor:

Owner:

County:

Lot:

Zone:

Abandonment Rec:

Concession Name:

Easting NAD83:

Northing NAD83:

UTM Reliability:

12/03/2010

TRUE

6032

17

Order No: 24062800046

**HALTON** 

Cakville

Well ID: 7155359
Construction Date:

Construction Date:
Use 1st:
Use 2nd:

Monitoring
Flow Rate:
Data Entry Status:
Data Src:

Final Well Status: Observation Wells Data Src:

Data Src:

Data Src:

Data Src:

Data Src:

Water Type:

Casing Material:

 Audit No:
 Z108867

 Tag:
 A093906

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality: OAKVILLE TOWN

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/715\7155359.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 10/21/2010

 Year Completed:
 2010

 Depth (m):
 6.096

 Latitude:
 43.466415375164

 Longitude:
 -79.6813619226646

 X:
 -79.6813617736708

 Y:
 43.46641537288918

 Path:
 715\7155359.pdf

**Bore Hole Information** 

Bore Hole ID: 1003424505 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

 Code OB:
 East83:
 60664.00

 Code OB Desc:
 North83:
 4813456.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 3

Date Completed:10/21/2010UTMRC Desc:margin of error : 10 - 30 m

Remarks: Location Method: wwn

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

Location Method Desc:

on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 1003526341

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Material 1:
 01

 Material 1 Desc:
 FILL

Material 2:

Material 2 Desc:

Material 3:79Material 3 Desc:PACKEDFormation Top Depth:0.0Formation End Depth:1.0Formation End Depth UOM:ft

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1003526342

Layer: Color: 7 RED General Color: Material 1: 05 Material 1 Desc: CLAY Material 2: 06 Material 2 Desc: SILT Material 3: 73 Material 3 Desc: **HARD** Formation Top Depth: 1.0 Formation End Depth: 6.0 Formation End Depth UOM: ft

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1003526343

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 17

 Material 1 Desc:
 SHALE

Material 2: Material 2 Desc:

Material 3:66Material 3 Desc:DENSEFormation Top Depth:6.0Formation End Depth:20.0Formation End Depth UOM:ft

## Annular Space/Abandonment

Sealing Record

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

**Plug ID:** 1003526345

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 1.0

 Plug Depth UOM:
 ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003526346

 Layer:
 2

 Plug From:
 1.0

 Plug To:
 8.0

 Plug Depth UOM:
 ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003526351

Method Construction Code:6Method Construction:BoringOther Method Construction:

## Pipe Information

**Pipe ID:** 1003526340

Casing No: 0

Comment: Alt Name:

#### Construction Record - Casing

**Casing ID:** 1003526348

Layer: 1 Material: 5

Material: 5

Open Hole or Material:PLASTICDepth From:0.0Depth To:10.0

**Casing Diameter:** 1.7999999523162842

Casing Diameter UOM: inch Casing Depth UOM: ft

## **Construction Record - Screen**

**Screen ID:** 1003526349

 Layer:
 1

 Slot:
 .01

 Screen Top Depth:
 10.0

 Screen End Depth:
 20.0

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 2.0

## Water Details

*Water ID:* 1003526347

Layer: Kind Code: Kind:

Water Found Depth:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Water Found Depth UOM: ft **Hole Diameter** Hole ID: 1003526344 5.0 Diameter: Depth From: 0.0 20.0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch 1 of 1 NE/240.5 102.8 / -0.10 T. LAKO LIMITED 133 SCT 594 CHARTWELL RD **OAKVILLE ON L6J 4A5** Established: 1971 Plant Size (ft2): 5500 Employment: 4 --Details--FABRICATED PLATE WORK (BOILER SHOPS) Description: SIC/NAICS Code: 3443 134 1 of 1 NW/240.7 108.6 / 5.64 400 Irogois Shore Road **EHS** Oakville ON L6H 1M5 23120100192 Order No: Nearest Intersection: Status: С Municipality: Standard Report Client Prov/State: ON Report Type: Report Date: 06-DEC-23 Search Radius (km): .25 Date Received: 01-DEC-23 X: -79.6821218 Y: 43.4657056 Previous Site Name: Lot/Building Size: Additional Info Ordered: 135 1 of 1 NW/240.7 108.8 / 5.90 400 Iroquois Shore Road **EHS** Oakville ON L6H1M5 Order No: 20150210090 Nearest Intersection: Municipality: Status: С Standard Report CA Report Type: Client Prov/State: Report Date: 18-FEB-15 Search Radius (km): .25 10-FEB-15 -79.682367 Date Received: X: Previous Site Name: Y: 43.465476 Lot/Building Size: 9.28 Acres Additional Info Ordered: Topographic Maps; City Directory; Aerial Photos 1 of 8 N/241.3 104.8 / 1.90 GRAPHIC SQUARE E MYMRYK INVEST 136 SCT 531 NORTH SERVICE RD E **OAKVILLE ON L6H 1A5** 1969 Established: Plant Size (ft2):

Order No: 24062800046

Employment: 7

--Details-Description: PLATEMAKING & RELATED SERVICES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC/NAICS C	Code:	2796			
<u>136</u>	2 of 8	N/241.3	104.8 / 1.90	MELANDER GRAPHICS LIMITED 531 NORTH SERVICE RD E OAKVILLE ON L6H 1A5	SCT
Established: Plant Size (fi Employment	(t²):	1985 3			
Details Description: SIC/NAICS C		TYPESETTING 2791			
136	3 of 8	N/241.3	104.8 / 1.90	FLUID-PACK INT'L LTD. 531 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ac Contaminate MHSW Facil	tion: ears: ontact: dmin: ed Facility:	ON2132500 4599 OTHER TRANS. SI 96,97,98,99,00	ERV.		
Detail(s)					
Waste Class Waste Class		213 PETROLEUM DIST	TILLATES		
<u>136</u>	4 of 8	N/241.3	104.8 / 1.90	FLUID-PACK INTERNATIONAL LIMITED 531 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON2132500 4599 OTHER TRANS. SI 01	ERV.		
Detail(s)					
Waste Class Waste Class		213 PETROLEUM DIST	TILLATES		
Waste Class	<b>:</b> :	252			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class	Name:	WASTE OILS & LU	BRICANTS		
<u>136</u>	5 of 8	N/241.3	104.8 / 1.90	FLUID-PACK CORPORATION 531 NORTH SERVICE ROAD EAST OAKVILLE ON L6H 1A5	GEN
Generator No: SIC Code: SIC Description:		ON2132500			
Approval Ye PO Box No: Country: Status: Co Admin:	ears:	02,03,04			
Choice of Co Phone No A Contaminate MHSW Facil	dmin: ed Facility:				
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		213 PETROLEUM DIST	TILLATES		
Waste Class: Waste Class Name:		252 WASTE OILS & LUBRICANTS			
<u>136</u>	6 of 8	N/241.3	104.8 / 1.90	Arctic Equipment Manufacturing 531 North Service Rd E Oakville ON L6H 1A5	SCT
Established Plant Size (f Employmen	t²):	1969			
Details Description: SIC/NAICS Code:		Construction Machi	nery Manufacturing		
Description: SIC/NAICS Code:		Motor Vehicle Body 336211	Manufacturing		
136	7 of 8	N/241.3	104.8 / 1.90	FLUID-PACK CORPORATION 531 NORTH SERVICE ROAD EAST EAST OAKVILLE ON L6H 1A5	GEN
Generator No: SIC Code: SIC Description:		ON2132500 333990 All Other General-Purpose Machinery Manufacturing			
Approval Ye PO Box No: Country: Status:		05,06			
Co Admin: Choice of Co Phone No A Contaminate MHSW Facil	dmin: ed Facility:				
Dotoil(s)					

Number of Direction/ Elev/Diff Site DΒ Map Key

(m)

Records Distance (m)

Waste Class: 252

WASTE OILS & LUBRICANTS Waste Class Name:

Waste Class:

PETROLEUM DISTILLATES Waste Class Name:

136 8 of 8 N/241.3 104.8 / 1.90 531 North Service Road East **EHS** 

Oakville ON L6H 1A5

Order No: 20120724033

Status:

Report Type: **Custom Report** Report Date: 31-JUL-12 24-JUL-12 Date Received:

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection:

Municipality:

Client Prov/State: ON Search Radius (km): .25

-79.678134 X: Y: 43.467586

LOT 13

17

**TRAFALGAR** 

Within 100 metres

Order No: 24062800046

43.461304

-79.684007

WSW/241.4 137 1 of 1 109.8 / 6.90 **BORE** ON

Borehole ID: 890803 Inclin FLG: No

215583720 Initial Entry OGF ID: SP Status: Decommissioned Surv Elev: Status: No Type: Borehole Piezometer: No Geotechnical/Geological Investigation Primary Name: Use:

Completion Date: 23-JAN-1979 Municipality: 0.5 Static Water Level: Lot:

Primary Water Use: Township: Sec. Water Use: Latitude DD: Total Depth m: 2.7 Longitude DD: Depth Ref: **Ground Surface** UTM Zone:

Depth Elev:

606459 Easting: Solid stem auger 4812885 Drill Method: Northing:

Orig Ground Elev m: 106 Location Accuracy:

Elev Reliabil Note: DEM Ground Elev m: 110

CON 2 SOUTH OF DUNDAS ST Concession:

Foundation Investigation Report for Trafalgar Road Interchange W.P. 1-79-01 site Hwy, Q.E.W., District 4, Location D:

Accuracy:

Hamilton

Survey D: Comments:

**Borehole Geology Stratum** 

Geology Stratum ID: 8502669 Mat Consistency: Top Depth: 0 Material Moisture: **Bottom Depth:** Material Texture: .1 Material Color: Non Geo Mat Type:

Material 1: Topsoil Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Topsoil \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 8502670 Mat Consistency: Material Moisture: Top Depth: .1 Bottom Depth: .2 Material Texture: Material Color: Non Geo Mat Type:

Material 1: Asphalt Geologic Formation:

Elev/Diff Site DΒ Map Key Number of Direction/

Records Distance (m) (m)

Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Asphalt \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 8502671 Mat Consistency: Top Depth: .2 Material Moisture:

**Bottom Depth:** .8 Material Texture: Material Color: Brown Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Gravelly Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Wet gravely sand. Brown \*\*Note: Many records provided by the department have a truncated [Stratum Description]

Wet

Order No: 24062800046

Geology Stratum ID: 8502672 Mat Consistency: Top Depth: .8 Material Moisture: Bottom Depth: 1.4 Material Texture: Material Color: Red Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Siltv Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Silty clay. Red \*\*Note: Many records provided by the department have a truncated [Stratum Description] field. Stratum Description:

Geology Stratum ID: 8502674 Mat Consistency: Top Depth: 2.6 Material Moisture: **Bottom Depth:** 2.7 Material Texture: Material Color: Non Geo Mat Type: Material 1: **Bedrock** Geologic Formation: Material 2: Shale Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

apparent shale bedrock \*\*Note: Many records provided by the department have a truncated [Stratum Description] Stratum Description:

field.

Geology Stratum ID: 8502673 Mat Consistency: Top Depth: 1.4 Material Moisture: 2.6 **Bottom Depth:** Material Texture: Material Color: Red Non Geo Mat Type: Material 1: Shale Geologic Formation: Material 2: Clay Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Severely Weathered shale with horizontal clay seams. Red and Green \*\*Note: Many records provided by the Stratum Description:

department have a truncated [Stratum Description] field.

138 1 of 1 WSW/244.7 109.8 / 6.90 **BORE** ON

Borehole ID: 890805 Inclin FLG: No OGF ID: 215583722 SP Status:

Initial Entry Status: Decommissioned Surv Elev: No Borehole Piezometer: Nο Type:

Geotechnical/Geological Investigation Primary Name: Use: Completion Date: 12-JAN-1979 Municipality: Static Water Level: Lot:

Primary Water Use: Township: **TRAFALGAR** 

Latitude DD: 43.461095 Sec. Water Use:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

 Total Depth m:
 8.5
 Longitude DD:
 -79.683814

 Depth Ref:
 Ground Surface
 UTM Zone:
 17

Depth Elev:Easting:606475Drill Method:Solid stem augerNorthing:4812862

Orig Ground Elev m: 113 Location Accuracy:

Elev Reliabil Note: Accuracy: Within 100 metres

**DEM Ground Elev m:** 110 **Concession:** 

Location D: Foundation Investigation Report for Trafalgar Road Interchange W.P. 1-79-01 site Hwy. Q.E.W., District 4,

Hamilton

Survey D: Comments:

#### **Borehole Geology Stratum**

8502684 Geology Stratum ID: Mat Consistency: Top Depth: 8.3 Material Moisture: **Bottom Depth:** 8.5 Material Texture: Material Color: Non Geo Mat Type: Material 1: Bedrock Geologic Formation: Material 2: Shale Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Apparent shale bedrock \*\*Note: Many records provided by the department have a truncated [Stratum Description]

field.

Geology Stratum ID:8502682Mat Consistency:Top Depth:.3Material Moisture:Bottom Depth:7.8Material Texture:

Material Color: Red Non Geo Mat Type: Fill-Misc

Material 1:FillGeologic Formation:Material 2:ClayGeologic Group:Material 3:SiltyGeologic Period:Material 4:ShaleDepositional Gen:Gsc Material Description:

Stratum Description: Fill - silty clay with shale fragments. Red \*\*Note: Many records provided by the department have a truncated

[Stratum Description] field.

Geology Stratum ID: 8502680 Mat Consistency:
Top Depth: 0 Material Moisture:
Bottom Depth: .1 Material Texture:
Material Color: Non Geo Mat Type:

Material 1:AsphaltGeologic Formation:Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Asphalt \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

8502683 Geology Stratum ID: Mat Consistency: Top Depth: 7.8 Material Moisture: Bottom Depth: 8.3 Material Texture: Material Color: Brown Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Gravelly Geologic Group:

Material 2:GravellyGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:Gsc Material Description:

Stratum Description: Gravelly sand. Brown \*\*Note: Many records provided by the department have a truncated [Stratum Description]

Order No: 24062800046

field.

Geology Stratum ID:8502681Mat Consistency:Top Depth:.1Material Moisture:Bottom Depth:.3Material Texture:

Map Key Number of Direction/ Elev/Diff Site DB

Depositional Gen:

Records Distance (m) (m)

Material Color:Non Geo Mat Type:Material 1:SandGeologic Formation:Material 2:GravellyGeologic Group:Material 3:Geologic Period:

Material 4: Gsc Material Description:

Stratum Description: Gravely sand \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

139 1 of 1 NE/245.3 103.6 / 0.66 514 SOUTH SERVICE RD WWIS

**Well ID:** 7220460 **Flowing (Y/N):** 

Construction Date: Flow Rate:
Use 1st: Monitoring and Test Hole Data Entry Status:

 Use 2nd:
 0
 Data Src:

 Final Well Status:
 Test Hole
 Date Received:
 05/15/2014

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

 Audit No:
 Z160322
 Contractor:
 7241

 Tag:
 A160956
 Form Version:
 7

Constructn Method: Owner:
Elevation (m): County: HALTON

Elevatn Reliabilty:
Depth to Bedrock:
Concession:
Well Depth:
Concession Name:
Overburden/Bedrock:
Easting NAD83:
Pump Rate:
Northing NAD83:

Static Water Level: Zone:
Clear/Cloudy: UTM Reliability:

Municipality: OAKVILLE TOWN

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/722\722\460.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 03/26/2014

 Year Completed:
 2014

 Depth (m):
 6.1

 Latitude:
 43.4665268535001

 Longitude:
 -79.676204360462

 X:
 -79.67620421038588

 Y:
 43.46652685148961

 Path:
 722\7220460.pdf

**Bore Hole Information** 

Bore Hole ID: 1004766138 Elevation: DP2BR: Elevrc:

 DP2BR:
 Elevro:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 607081.00

 Code OB Desc:
 North83:
 4813475.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

Date Completed: 03/26/2014 UTMRC Desc: margin of error : 30 m - 100 m

Order No: 24062800046

Remarks: Location Method: www

Location Method Desc: on Water Well Record Elevre Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

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

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1005154827

Layer:

Color: 6 **BROWN** General Color: Material 1: 01 Material 1 Desc: **FILL** Material 2: 11 Material 2 Desc: **GRAVEL** Material 3: 77

Material 3 Desc: LOOSE Formation Top Depth: 0.0 Formation End Depth: 1.5 Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1005154828

Layer: 2 2 Color: General Color: **GREY** Material 1: 06 Material 1 Desc: SILT Material 2: 17 Material 2 Desc: SHALE Material 3: 66 DENSE Material 3 Desc: Formation Top Depth: 1.5

2.740000009536743 Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

1005154829 Formation ID:

Layer:

Color: General Color:

Material 1:

26 **ROCK** Material 1 Desc:

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 2.740000009536743 Formation End Depth: 6.099999904632568

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005154839

Layer:

Plug From: 0.029999999329447746 Plug To: 2.740000009536743

Plug Depth UOM:

Annular Space/Abandonment

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

Sealing Record

**Plug ID:** 1005154840

Layer: 3

 Plug From:
 2.740000009536743

 Plug To:
 6.099999904632568

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005154838

Layer: 1 0.0

**Plug To:** 0.02999999329447746

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005154837

Method Construction Code:

Method Construction: Direct Push

Other Method Construction:

Pipe Information

**Pipe ID:** 1005154826

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005154833

 Layer:
 1

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 0.0

 Depth To:
 3.0999999046325684

 Casing Diameter:
 5.199999809265137

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1005154834

**Layer:** 1 **Slot:** 10

 Screen Top Depth:
 3.0999999046325684

 Screen End Depth:
 6.099999904632568

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 6.03000020980835

Water Details

*Water ID:* 1005154832

Layer: Kind Code:

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

Kind:

Water Found Depth: Water Found Depth UOM: m

**Hole Diameter** 

Hole ID: 1005154831

Diameter: 8.25

Depth From: 2.740000009536743 Depth To: 6.099999904632568

Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005154830 20.31999969482422 Diameter:

Depth From: 0.0

Depth To: 2.740000009536743

Hole Depth UOM: m Hole Diameter UOM: cm

140 1 of 1 NW/245.6 108.8 / 5.90 400 Iroquois Shore Road **EHS** Oakville ON L6H 1M5

24013000705 Order No: Nearest Intersection:

Status:

Report Type: **Custom Report** Report Date: 02-FEB-24 Date Received: 30-JAN-24

Previous Site Name: Lot/Building Size: Additional Info Ordered: Municipality: Client Prov/State: ON

Search Radius (km): .15

X: -79.68215826 Y: 43.46574383

141 1 of 1 SSW/246.3 99.8 / -3.10 354 DAVIS DRIVE **WWIS** Oakville ON

Well ID: 7205228

**Construction Date:** 

Use 2nd:

Use 1st: Monitoring and Test Hole

Final Well Status: Test Hole

Water Type: Casing Material:

Audit No: Z173716

A149978 Tag:

Constructn Method:

Elevation (m):

Elevatn Reliabilty: Depth to Bedrock:

Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Clear/Cloudy:

Municipality: **OAKVILLE TOWN** Site Info:

Flowing (Y/N): Flow Rate:

Data Entry Status: Data Src:

Date Received: 07/23/2013 TRUE

Selected Flag: Abandonment Rec:

Contractor: 7241 Form Version:

Owner:

**HALTON** County:

Order No: 24062800046

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/720\7205228.pdf PDF URL (Map):

Additional Detail(s) (Map)

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

 Well Completed Date:
 06/20/2013

 Year Completed:
 2013

 Depth (m):
 4.57

 Latitude:
 43.4590862382983

 Longitude:
 -79.6798277890596

 X:
 -79.67982763914613

 Y:
 43.459086235424074

 Path:
 720\7205228.pdf

#### **Bore Hole Information**

**Bore Hole ID:** 1004448582

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:

**Date Completed:** 06/20/2013

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Cluster Kind:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004876643

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 17

 Material 1 Desc:
 SHALE

 Material 2:
 92

Material 2 Desc: WEATHERED

Material 3: 85
Material 3 Desc: SOFT

 Formation Top Depth:
 3.0999999046325684

 Formation End Depth:
 4.570000171661377

Formation End Depth UOM: m

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004876642

Layer: 2 2 Color: General Color: **GREY** Material 1: 05 CLAY Material 1 Desc: Material 2: 06 SILT Material 2 Desc: Material 3: 85 Material 3 Desc: SOFT

 Formation Top Depth:
 1.2200000286102295

 Formation End Depth:
 3.0999999046325684

Formation End Depth UOM: m

Elevation: Elevrc:

**Zone:** 17

 East83:
 606801.00

 North83:
 4812644.00

 Org CS:
 UTM83

 UTMRC:
 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 24062800046

Location Method: wwr

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

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1004876641

Layer:

Color: 6

General Color: **BROWN** Material 1: 11 Material 1 Desc: **GRAVEL** Material 2: 28 Material 2 Desc: SAND Material 3: 85 Material 3 Desc: SOFT Formation Top Depth: 0.0

1.2200000286102295 Formation End Depth:

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1004876654

Layer:

Plug From: 1.5199999809265137 4.570000171661377 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1004876652

Layer: Plug From: 0.0

0.3100000023841858 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

1004876653 Plug ID:

Layer: 2

0.3100000023841858 Plug From: 1.5199999809265137 Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1004876651

Method Construction Code:

**Method Construction:** Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1004876640

Casing No:

Comment: Alt Name:

Construction Record - Casing

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

Casing ID: 1004876646

**Layer:** 1 **Material:** 5

Open Hole or Material:PLASTICDepth From:0.0

 Depth To:
 1.8200000524520874

 Casing Diameter:
 4.03000020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

#### Construction Record - Screen

**Screen ID:** 1004876648

Layer:

Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:

m cm 4.0

#### Construction Record - Screen

**Screen ID:** 1004876647 **Layer:** 1

**Slot**: 10

 Screen Top Depth:
 1.8200000524520874

 Screen End Depth:
 4.570000171661377

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 4.820000171661377

#### Water Details

*Water ID:* 1004876645

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM:

#### Hole Diameter

**Hole ID:** 1004876644

**Diameter:** 11.430000305175781

**Depth From:** 0.0

**Depth To:** 4.570000171661377

Hole Depth UOM: m Hole Diameter UOM: cm

142 1 of 1 WSW/246.8 109.8 / 6.90 ON BORE

Borehole ID: 890811 Inclin FLG: No

OGF ID: 215583728 SP Status: Initial Entry Status: Decommissioned Surv Elev: No Type: Borehole Piezometer: No

Use: Geotechnical/Geological Investigation Primary Name: Completion Date: 10-JAN-1979 Municipality:

Direction/ Elev/Diff Site DΒ Map Key Number of

Within 100 metres

Fill-Misc

0.25

Order No: 24062800046

Records Distance (m) (m)

Static Water Level: Lot: LOT 13 Primary Water Use: Township: **TRAFALGAR** Sec. Water Use: Latitude DD: 43.461587 Total Depth m: Lonaitude DD: -79.684335 **Ground Surface** UTM Zone: 17

Depth Ref: Depth Elev:

606432 Easting: Solid stem auger Northing: 4812916

Orig Ground Elev m: Location Accuracy: Accuracy:

Elev Reliabil Note:

DEM Ground Elev m: 110

CON 2 SOUTH OF DUNDAS ST Concession:

Location D: Foundation Investigation Report for Trafalgar Road Interchange W.P. 1-79-01 site Hwy. Q.E.W., District 4,

Hamilton

Survey D: Comments:

Drill Method:

## **Borehole Geology Stratum**

Geology Stratum ID: 8502701 Mat Consistency: Top Depth: .3 Material Moisture: **Bottom Depth:** Material Texture: 9 Material Color: Red Non Geo Mat Type:

Material 1: Fill Geologic Formation: Material 2: Clay Geologic Group: Geologic Period:

Material 3: Silty Material 4: Shale

Gsc Material Description:

Fill - red silty clay with grey shale fragments \*\*Note: Many records provided by the department have a truncated Stratum Description:

Depositional Gen:

[Stratum Description] field.

Geology Stratum ID: 8502700 Mat Consistency: Top Depth: 0 Material Moisture: **Bottom Depth:** Material Texture: .3 Material Color: Non Geo Mat Type:

Material 1: Topsoil Geologic Formation: Clay Material 2: Geologic Group: Material 3: Silty Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Silty clay topsoil \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

1 of 1 NNE/248.2 104.6 / 1.68 143 513 South Service Road **EHS** 

n/a ON

20070326051w Order No: Nearest Intersection: Status: С Municipality:

**USA - Online Mapless** Report Type: Client Prov/State: Report Date: 3/26/2007 Search Radius (km):

Date Received: 3/26/2007 X: Previous Site Name: Y:

Lot/Building Size: Additional Info Ordered:

> 144 1 of 1 WSW/248.5 109.8 / 6.90 **BORE** ON

890809 Inclin FLG: Borehole ID: No OGF ID: 215583726 SP Status: Initial Entry Status: Decommissioned Surv Elev: Nο Type: Borehole Piezometer: No

Geotechnical/Geological Investigation Use: Primary Name: 10-JAN-1979 Completion Date: Municipality:

Map Key Number of Direction/ Elev/Diff Site DB

Within 100 metres

Order No: 24062800046

Records Distance (m) (m)

Static Water Level: LOT 13 Lot: Primary Water Use: Township: TRAFALGAR 43.460986 Sec. Water Use: Latitude DD: Total Depth m: Longitude DD: -79.68373 Depth Ref: **Ground Surface** UTM Zone: 17

Depth Ref:Ground SurfaceUTM Zone:17Depth Elev:Easting:606482Drill Method:Solid stem augerNorthing:4812850

Orig Ground Elev m: 110 Location Accuracy: Elev Reliabil Note: Accuracy:

DEM Ground Elev m: 110
Concession: CON 3 SOUTH OF DUNDAS ST

Location D: Foundation Investigation Report for Trafalgar Road Interchange W.P. 1-79-01 site Hwy. Q.E.W., District 4,

Hamilton

Survey D: Comments:

## **Borehole Geology Stratum**

Gsc Material Description:

Geology Stratum ID:8502697Mat Consistency:Top Depth:.3Material Moisture:Bottom Depth:2Material Texture:

Material Color: Non Geo Mat Type: Fill-Misc

Material 1:FillGeologic Formation:Material 2:ShaleGeologic Group:Material 3:SandGeologic Period:Material 4:SiltyDepositional Gen:

Stratum Description: Fill - grey angular shale fragments and silty sand matrix \*\*Note: Many records provided by the department have a

truncated [Stratum Description] field.

Geology Stratum ID:8502696Mat Consistency:Top Depth:0Material Moisture:Bottom Depth:.3Material Texture:

Material Color: Brown Non Geo Mat Type: Fill-Misc

Material 1:FillGeologic Formation:Material 2:SandGeologic Group:Material 3:SiltyGeologic Period:Material 4:GravellyDepositional Gen:

Gsc Material Description:

Stratum Description: Fill - mixture of gravely silty sand, silty clay and shale fragment. Brown \*\*Note: Many records provided by the

department have a truncated [Stratum Description] field.

# Unplottable Summary

Total: 34 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	R.SHRADER (CANADA) LTD.	SOUTH SERVICE RD.	OAKVILLE TOWN ON	
CA	TOWN	CORNWALL RD.	OAKVILLE ON	
CA	CANADIAN GENERAL ELECTRIC		OAKVILLE TOWN ON	
CA		Trafalgar Road	Oakville ON	
CA		Trafalgar Road	Oakville ON	
CA		South Service Road	Oakville ON	
CA		Trafalgar Road	Oakville ON	
CA	Trafalgar Road Townhouse Development	Trafalgar Road	Oakville ON	
CA	The Regional Municipality of Halton	Davis Rd	Oakville ON	
CA	The Regional Municipality of Halton	Trafalgar Rd	Oakville ON	
CA	GENERAL ELECTRIC CANADA INC.	PT.LOT 12/CONC.3 SDS,LOT 113	OAKVILLE TOWN ON	
CA	PINETREE DEVELOPMENT CO. LTD. DO-196	SOUTH SERVICE RD.	OAKVILLE TOWN ON	
CA	R.M. OF HALTON	TRAFALGAR RD.	OAKVILLE TOWN ON	
CA	OAKVILLE TOWN	CORNWALL RD.	OAKVILLE TOWN ON	
CA	MARKBOROUGH PROPERTIES INCWEDGEWOOD CR	EASEMENT/CORNWALL AVE.	OAKVILLE TOWN ON	
CA	R.M. OF HALTON	TRAFALGAR RD.	OAKVILLE TOWN ON	
CA	UNITED URBAN LAND DEVELOPMENT INC.	W. OF S. SERVICE RD.SHERWOOD V	OAKVILLE TOWN ON	

CA	OAKVILLE TOWN	CORNWALL RD.	OAKVILLE TOWN ON	
CONV	PUROLATOR COURIER LTD.		ON	
CONV	FERRO INDUSTRIAL PRODUCTS LTD.		OAKVILLE ON	
CONV	ST. LAWRENCE CEMENT INC.		ON	
EBR	General Electric Canada Inc.	Part lot 12, Concession 3, SDS, Lots 113 & 114, RP #1009 TOWN OF OAKVILLE	ON	
EBR	General Electric Canada Inc.	Pt Lt 12, Conc 3 SDS, Lot 113, 114 Oakville Ontario L6J 2X6 Oakville	ON	
ECA	The Regional Municipality of Halton	Davis Rd	Oakville ON	L6M 3L1
ECA	The Regional Municipality of Halton	Davis Rd	Oakville ON	L6M 3L1
GEN	Trans Northern Pipelines Inc.	Lot 13, Concession 3, South of Dundas	Oakville ON	L6J 2W6
GEN	Trans Northern Pipelines Inc.	Lot 13, Concession 3	Oakville ON	L6J 3J1
ORD	Ferro Industrial Products Limited	TOWN OF OAKVILLE	ON	
SPL	CANADIAN NATIONAL RAILWAY	WEDGEWOOD CREEK, FROM CN'S YARD ON SOUTH SERVICE ROAD TRAIN	OAKVILLE TOWN ON	
SPL	G.A. FOSS TRANSPORT LTD.	AT C.N.R. ON SOUTH SERVICE RD. TANK TRUCK (CARGO)	OAKVILLE TOWN ON	
SPL	PUROLATOR COURIER LTD.	TRANSPORT TRUCK (CARGO)	OAKVILLE TOWN ON	
SPL	CANADIAN NATIONAL RAILWAY	SOUTH SERVICE ROAD AT THE CN OAKVILLE YARD, WEDGEWOOD CREEK	OAKVILLE TOWN ON	
SPL	PRIVATE OWNER	LOWER BASE LINE/TRAFALGAR RD. MOTOR VEHICLE (OPERATING FLUID)	OAKVILLE TOWN ON	

lot 13 con 2

ON

Order No: 24062800046

wwis

# Unplottable Report

Site: R.SHRADER (CANADA) LTD.

SOUTH SERVICE RD. OAKVILLE TOWN ON

 Certificate #:
 7-1136-85-866

 Application Year:
 85

 Issue Date:
 12/13/86

Approval Type: Municipal water
Status: Received in 1985, Issued in 1986

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

**Emission Control:** 

Site: TOWN

CORNWALL RD. OAKVILLE ON

**Certificate #:** 3-1152-85-006

Application Year: 85

Issue Date: 10/15/85

Approval Type: Municipal sewage Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: Contaminants: Emission Control:

Site: CANADIAN GENERAL ELECTRIC

OAKVILLE TOWN ON

**Certificate #:** 8-3075-85-000

Application Year:85Issue Date:8/26/85Approval Type:Industrial air

Status: Application Cancelled

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site:

Trafalgar Road Oakville ON

Certificate #: 8127-4RXLP7

Database:

Database:

Database:

Database: CA

00 Application Year: 12/21/00 Issue Date:

Municipal & Private sewage Approval Type:

Approved Status:

Application Type: New Certificate of Approval

Longboat Development (1986) Corporation Client Name:

228 Lakewood Drive Client Address:

Client City: Oakville L6K 1B2 Client Postal Code:

**Project Description:** This is an application for Municipal and Private Sewage Works Certificate of Approval to construct a sanitary

sewer.

Contaminants: **Emission Control:** 

Site: Database: CA Trafalgar Road Oakville ON

Certificate #: 4501-4RXKUF

Application Year: 00 12/21/00 Issue Date:

Approval Type: Municipal & Private water

Status: Approved

Application Type: New Certificate of Approval

Client Name: Longboat Development (1986) Corporation

Client Address: 228 Lakewood Drive

Client City: Oakville Client Postal Code: L6K 1B2

Project Description: This is an application for Municipal and Private Water Works Certificate of Approval to construct a watermain.

Contaminants: **Emission Control:** 

Site: Database: CA South Service Road Oakville ON

5720-57CLFD

Certificate #: Application Year: 02 2/26/02 Issue Date:

Municipal & Private water Approval Type:

Status: Approved

Application Type: New Certificate of Approval

Client Name: The Corporation of the Regional Municipality of Halton

Client Address: 1151 Bronte Road

Oakville Client City: Client Postal Code: L6M 3L1

Project Description: This application is for approval to install watermain on South Service Road

Contaminants: **Emission Control:** 

Site: Database: CA Trafalgar Road Oakville ON

Order No: 24062800046

Certificate #: 3206-53FKG3

Application Year: 01 Issue Date: 10/15/01

Approval Type: Municipal & Private water

Status: Approved

Application Type: New Certificate of Approval

Client Name: The Corporation of the Regional Municipality of Halton

Client Address: 1151 Bronte Road

Client City: Oakville L6M 3L1 Client Postal Code:

Project Description: This application is for the construction of watermains on Trafalgar Road.

Contaminants:

**Emission Control:** 

Site: Trafalgar Road Townhouse Development

Trafalgar Road Oakville ON

Certificate #: 1210-5DETKS

Application Year: 02
Issue Date: 8/29/02

Approval Type: Municipal & Private sewage

Status: Approved

Application Type:New Certificate of ApprovalClient Name:Manor Hill Properties Inc.Client Address:115 Sheppard Avenue West

Client City: Toronto
Client Postal Code: M2N 1M7

Project Description: Contaminants: Emission Control: Approval is sought for the construction of storm and sanitary sewers on Street A.

<u>Site:</u> The Regional Municipality of Halton

Davis Rd Oakville ON

Database: CA

Database:

CA

Database:

CA

 Certificate #:
 0664-732LVG

 Application Year:
 2007

 Issue Date:
 5/22/2007

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

Trafalgar Rd Oakville ON

 Certificate #:
 9290-74AH77

 Application Year:
 2007

 Issue Date:
 6/25/2007

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

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

<u>Site:</u> GENERAL ELECTRIC CANADA INC.

PT.LOT 12/CONC.3 SDS,LOT 113 OAKVILLE TOWN ON

Certificate #:8-3150-94-Application Year:94Issue Date:4/19/1994Approval Type:Industrial airStatus:Approved

Application Type: Client Name: Database: CA

Client Address: Client City:

Client Postal Code:

Project Description: ELEC.OVEN FOR MAINT.OF PAR 20/30 NESTS

Contaminants:

Emission Control: No Controls

<u>Site:</u> PINETREE DEVELOPMENT CO. LTD. DO-196 SOUTH SERVICE RD. OAKVILLE TOWN ON Database:

Database:

CA

Certificate #:3-0945-86-Application Year:86Issue Date:7/17/1986Approval Type:Municipal sewageStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

Contaminants: Emission Control:

Site: R.M. OF HALTON

TRAFALGAR RD. OAKVILLE TOWN ON

 Certificate #:
 7-1043-89 

 Application Year:
 89

 Issue Date:
 7/7/1989

 Approval Type:
 Municipal water

 Status:
 Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

**Emission Control:** 

Site: OAKVILLE TOWN

CORNWALL RD. OAKVILLE TOWN ON

Certificate #:3-1628-88-Application Year:88Issue Date:9/15/1988Approval Type:Municipal sewageStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

**Emission Control:** 

<u>Site:</u> MARKBOROUGH PROPERTIES INC.-WEDGEWOOD CR EASEMENT/CORNWALL AVE. OAKVILLE TOWN ON

**Certificate #:** 3-0498-90-

Database: CA

Database:

Application Year:90Issue Date:4/10/1990Approval Type:Municipal sewageStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: R.M. OF HALTON

TRAFALGAR RD. OAKVILLE TOWN ON

Database: CA

 Certificate #:
 3-1237-89 

 Application Year:
 89

 Issue Date:
 7/7/1989

Approval Type: Municipal sewage Status: Approved

Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants: Emission Control:

Site: UNITED URBAN LAND DEVELOPMENT INC.

W. OF S. SERVICE RD.SHERWOOD V OAKVILLE TOWN ON

Database: CA

Certificate #:3-1444-87-Application Year:87Issue Date:8/26/1987Approval Type:Municipal sewageStatus:Approved

Application Type: Client Name: Client Address: Client City:

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

Site: OAKVILLE TOWN

CORNWALL RD. OAKVILLE TOWN ON

Database:

Order No: 24062800046

 Certificate #:
 3-1493-87 

 Application Year:
 87

 Issue Date:
 9/4/1987

Approval Type:Municipal sewageStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description.

Client Postal Code: Project Description: Contaminants: Emission Control: Site: PUROLATOR COURIER LTD. Database: CONV

\_

File No: Location:

Crown Brief No:99-0022-0138Region:CENTRAL REGIONCourt Location:Ministry District:METRO

Court Location: Publication City: Publication Title:

Act:
Act:
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:

Description: FAILURE TO NOTIFY THE MINISTRY OF A DISCHARGE OF DIESEL FUEL, OUT OF THE NORMAL COURSE

OF EVENTS, INTO THE NATURAL ENVIRONMENT.

Background:

URL:

**Additional Details** 

Publication Date:

 Count:
 1

 Act:
 EPA

 Regulation:
 5(1)

Act/Regulation/Section: EPA- -15(1)

Date of Offence: Date of Conviction:

**Date Charged:** 10/13/99

Charge Disposition: SUSPENDED SENTENCE

*Fine:* \$1,800.00

Synopsis:

Site: FERRO INDUSTRIAL PRODUCTS LTD. Database: OAKVILLE ON CONV

Order No: 24062800046

File No: Location:

Crown Brief No: Region: CENTRAL REGION

Court Location: Ministry District:

Publication City: Publication Title:

Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:

DESCRIPTION: DISCHARGIN HAZARDOUS LIQUID INTO ENVIRONMENT

Background:

**URL**:

**Additional Details** 

Publication Date:

Count: 1
Act: EPA

Regulation:

Section: 13(1)

Act/Regulation/Section: EPA- -13(1)

Date of Offence:

Date of Conviction:

**Date Charged:** 92/08/27

Charge Disposition:

Fine: 80000

Synopsis:

Site: ST. LAWRENCE CEMENT INC.

ON

Database: CONV

File No:

Crown Brief No: Court Location: 99-0055-0106

Location: Region:

Region: CENTRAL REGION Ministry District: HALTON PEEL

**Publication City:** 

Publication Title:

Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:

OPERATE HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES EMISSION STANDARDS

Decision Posted:

Act 1:

Act 2:

Description: Background:

URL:

**Additional Details** 

**Publication Date:** 

Count: Act:

 Regulation:
 361/98

 Section:
 12(5)

Act/Regulation/Section: EPA-361/98-12(5)

Date of Offence:

Date of Conviction:

Date Charged: 12/17/02

Charge Disposition: SUSPENDED SENTENCE

**Fine:** \$425.00

Synopsis:

Site: General Electric Canada Inc.

Part lot 12, Concession 3, SDS, Lots 113 & 114, RP #1009 TOWN OF OAKVILLE ON

Database: EBR

EBR Registry No: Ministry Ref No: Notice Type: IA8E1188 8361295 RE1 Instrument Decision

**EPA** 

Exception Posted: Section:

Notice Stage:
Notice Date:
August 30, 2001

Proposal Date: August 19, 1998 Site Location Map:

**Year:** 1998

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By:

Company Name: General Electric Canada Inc.

Site Address: Location Other: Proponent Name:

Proponent Address: 420 S.Service Rd.E., Oakville Ontario, L6J 2X6

Comment Period:

URL:

Site Location Details:

Part lot 12, Concession 3, SDS, Lots 113 & 114, RP #1009 TOWN OF OAKVILLE

Site: General Electric Canada Inc.

Database: EBR

#### Pt Lt 12, Conc 3 SDS, Lot 113, 114 Oakville Ontario L6J 2X6 Oakville ON

EBR Registry No: IA01E1281 Decision Posted: Ministry Ref No: 1063-52APQY Exception Posted: Section:

Notice Type: Notice Stage: Notice Date:

Instrument Decision

Act 1: November 29, 2001 Act 2: Site Location Map:

Year:

Proposal Date: September 06, 2001 2001

(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Instrument Type: Off Instrument Name:

Posted By: Company Name: General Electric Canada Inc.

Site Address: Location Other:

Proponent Name: Proponent Address:

2300 Meadowvale Blvd., Mississauga Ontario, L5N 5P9

**Comment Period:** 

URL:

Site Location Details:

Pt Lt 12, Conc 3 SDS, Lot 113, 114 Oakville Ontario L6J 2X6 Oakville

The Regional Municipality of Halton Site:

Davis Rd Oakville ON L6M 3L1

Database: **ECA** 

0664-732LVG **MOE District:** Approval No: Approval Date: 2007-05-22 City: Approved Status: Longitude: Record Type: **ECA** Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: **Business Name:** The Regional Municipality of Halton

Address: Davis Rd

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0394-72ZRVV-14.pdf

PDF Site Location:

The Regional Municipality of Halton Site:

Davis Rd Oakville ON L6M 3L1

Database: **ECA** 

8461-732L84 MOE District: Approval No: Approval Date: 2007-05-22 City: Status: Approved Longitude: Record Type: **ECA** Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

Approval Type: **ECA-Municipal Drinking Water Systems** Municipal Drinking Water Systems Project Type: **Business Name:** The Regional Municipality of Halton

Address: Davis Rd

Full Address: Full PDF Link: PDF Site Location:

Site: Trans Northern Pipelines Inc.

Lot 13, Concession 3, South of Dundas Oakville ON L6J 2W6

Generator No:

SIC Code:

ON4924650

Database: GEN

SIC Description:

Approval Years: As of Nov 2021

PO Box No: Country: Canada Status: Registered

Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

146 L Waste Class:

Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class:

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

Site: Trans Northern Pipelines Inc. Lot 13, Concession 3 Oakville ON L6J 3J1

Database:

**GEN** 

Database:

ORD

Order No: 24062800046

Generator No: ON7902633

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: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class:

Waste Class Name: Other specified inorganic sludges, slurries or solids

Ferro Industrial Products Limited Site:

TOWN OF OAKVILLE ON

IA6E0689 EBR Registry No: Decision Posted: Ministry Ref NO: CR96001 Exception Posted:

Section:

Notice Type: Instrument Decision Notice Stage:

Act 1: Notice Date: October 03, 1996 Act 2:

Proposal Date: May 06, 1996 Site Location Map:

1996 Year:

Site Address: Off Instrument Name:

Posted By: Comment Period:

URL:

Company Name: Ferro Industrial Products Limited

(EPA s. 18) - Order for preventative measures. Instrument Type:

Location Other:

Site Location Details:

TOWN OF OAKVILLE

**CANADIAN NATIONAL RAILWAY** Site:

WEDGEWOOD CREEK, FROM CN'S YARD ON SOUTH SERVICE ROAD TRAIN OAKVILLE TOWN ON

Municipality No: 14403

THIS REPORT FAXED TO EPS

Nature of Damage:

Discharger Report:

Agency Involved:

Year:

Incident Dt: 8/16/2001

209189

Dt MOE Arvl on Scn: Material Group: 8/16/2001 MOE Reported Dt: Impact to Health:

Dt Document Closed:

Ref No:

Site No: MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Site Region:

Site Municipality: **OAKVILLE TOWN** 

Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting:

Incident Cause: OTHER CONTAINER LEAK

Incident Preceding Spill:

**Environment Impact:** Possible

Health Env Consequence:

Water course or lake Nature of Impact:

Contaminant Qty: System Facility Address: Client Name:

Client Type: Source Type: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: Water

Incident Reason: STORM, FLOOD

CN RAIL -LIGHT OIL SHEEN TO WEDGEWOOD CRK. FROM OIL SEPARATOR. Incident Summary:

**Activity Preceding Spill:** Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class:

Call Report Locatn Geodata:

G.A. FOSS TRANSPORT LTD. Site: AT C.N.R. ON SOUTH SERVICE RD. TANK TRUCK (CARGO) OAKVILLE TOWN ON

Ref No: 105450 Municipality No: 14403

Year: Incident Dt: 9/19/1994

Dt MOE Arvl on Scn:

MOE Reported Dt: 9/20/1994

**Dt Document Closed:** Site No:

MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address:

Nature of Damage: Discharger Report: Material Group:

Impact to Health: Agency Involved:

erisinfo.com | Environmental Risk Information Services

Order No: 24062800046

Database: SPL

Database: SPL

609

Site Region:

Site Municipality: **OAKVILLE TOWN** 

Site Lot: Site Conc:

Site Geo Ref Accu: Site Map Datum: Northing:

Easting:

Incident Cause:

Incident Preceding Spill:

Environment Impact: **POSSIBLE** 

Health Env Consequence:

Nature of Impact: Soil contamination Contaminant Qty:

System Facility Address:

Client Name: Client Type: Source Type: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND

Incident Reason: **EQUIPMENT FAILURE** 

Incident Summary: G. A. FOSS TANK TRUCK- -60 L DIESEL TO ASPHALT DURING DELIVERY.

Database:

Order No: 24062800046

14403

CANUTEC

Nature of Damage:

Discharger Report:

Material Group:

Impact to Health:

Agency Involved:

PIPE/HOSE LEAK

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class:

Call Report Locatn Geodata:

Site: PUROLATOR COURIER LTD. TRANSPORT TRUCK (CARGO) OAKVILLE TOWN ON

Ref No: 13591 Municipality No:

Year: Incident Dt: 1/9/1989 Dt MOE Arvl on Scn:

MOE Reported Dt: 1/9/1989

Dt Document Closed:

Site No: MOE Response:

Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Site Region: Site Municipality:

**OAKVILLE TOWN** Site Lot:

Site Conc: Site Geo Ref Accu: Site Map Datum:

Northing: Easting:

Incident Cause: Incident Preceding Spill:

**POSSIBLE** Environment Impact:

Health Env Consequence:

Nature of Impact: Soil contamination

Contaminant Qty: System Facility Address:

Client Name: Client Type:

OTHER CONTAINER LEAK

Source Type: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND Incident Reason: UNKNOWN

Incident Summary: PUROLATOR - 4 L INK TO GROUND FROM DAMAGED CONTAINER.

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type:

SAC Action Class:

Call Report Locatn Geodata:

Site: CANADIAN NATIONAL RAILWAY

SOUTH SERVICE ROAD AT THE CN OAKVILLE YARD, WEDGEWOOD CREEK OAKVILLE TOWN ON

Nature of Damage:

Discharger Report:

Material Group:

Impact to Health:

Agency Involved:

Database:

SPL

Order No: 24062800046

**Ref No:** 135799 **Municipality No:** 14403

*Incident Dt:* 1/4/1997

Dt MOE Arvl on Scn:

**MOE Reported Dt:** 1/4/1997

Dt Document Closed:

Site No:

Year.

MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Site Region:

Site Municipality: OAKVILLE TOWN

Site Lot: Site Conc:

Site Geo Ref Accu: Site Map Datum:

Northing: Easting:

Incident Cause: CONTAINER OVERFLOW

Incident Preceding Spill:

Environment Impact: POSSIBLE

Health Env Consequence:

Nature of Impact: Water course or lake

Contaminant Qty:

System Facility Address:

Client Name: Client Type: Source Type:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

 Receiving Medium:
 LAND / WATER

 Incident Reason:
 STORM/FLOOD/WIND

Incident Summary: CN OAKVILLE YARD-UKN QNTYDIESEL FUEL/WATER MIXTUREOVERFLOW TO CREEK

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type:

SAC Action Class:

Call Report Locatn Geodata:

<u>Site:</u> PRIVATE OWNER

LOWER BASE LINE/TRAFALGAR RD. MOTOR VEHICLE (OPERATING FLUID) OAKVILLE TOWN ON

Database:
SPL

Agency Involved:

FD

Order No: 24062800046

**Ref No:** 133636 **Municipality No:** 14403

Year:
Incident Dt: 10/29/1996
Discharger Report:
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/29/1996
Impact to Health:

Dt Document Closed:

Site No: MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Site Region:

Site Municipality: OAKVILLE TOWN

Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting:

Incident Cause: OTHER TRANSPORTATION ACCIDENT

Incident Preceding Spill:

Environment Impact: POSSIBLE

Health Env Consequence:

Nature of Impact: Water course or lake

Contaminant Qty:

System Facility Address:

Client Name:
Client Type:
Source Type:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:

Receiving Medium: LAND / WATER Incident Reason: UNKNOWN

Incident Summary: PRIVATE OWNER-20 L DIESELTO GROUND & DITCH, MVA, FD WILL CLEANUP.

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class:

Call Report Locatn Geodata:

Site:

lot 13 con 2 ON

Database:

WWIS

Well ID: 2806374 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Data Entry Status: Yes

Use 2nd: Data Src:

Final Well Status:

Pate Received: 12/31/1985

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

 Audit No:
 NA
 Contractor:
 3637

 Tag:
 Form Version:
 1

Constructn Method: Owner:

Elevation (m):County:HALTONElevatn Reliabilty:Lot:013Depth to Bedrock:Concession:02

Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality:

Site Info:

**OAKVILLE TOWN** 

**Bore Hole Information** 

1009074078 Bore Hole ID:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

03/26/1983 Date Completed:

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

Concession Name: Easting NAD83:

Northing NAD83:

Zone:

UTM Reliability:

Elevation: Elevrc: Zone: East83: North83:

UTM83 Org CS: UTMRC:

UTMRC Desc: unknown UTM

DS N

Location Method: wwr

## 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

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Nov 2023

#### **Abandoned Mine Information System:**

rovincial

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-Apr 2024

#### 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-Apr 30, 2024

Provincial

BORE

Order No: 24062800046

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

Borehole:

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 2022

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: Oct 2023

#### **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

<u>Chemical Register:</u> 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-Apr 30, 2024

#### **Compressed Natural Gas Stations:**

Private CNC

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 2023

#### **Inventory of Coal Gasification Plants and Coal Tar Sites:**

Provincial

COAL

Order No: 24062800046

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-May 2024

<u>Certificates of Property Use:</u> Provincial CPU

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

Government Publication Date: 1994 - Mar 31, 2024

<u>Drill Hole Database:</u> 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 - Aug 2023

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: Oct 2023

#### **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-Apr 30, 2024

Environmental Registry:

Provincial EBR

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

Government Publication Date: 1994 - Mar 31, 2024

#### **Environmental Compliance Approval:**

Provincial

FCA

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-Apr 30, 2024

#### **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-Mar 31, 2024

#### **Environmental Issues Inventory System:**

Federal

EIIS

Order No: 24062800046

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 al Resources by Order-In-Council (O

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: Apr 30, 2022

#### **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, 2023

#### 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: Oct 2023

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

ECS.

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-Mar 2024

#### 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

Order No: 24062800046

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: Oct 31, 2021

For Formical FST 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: Oct 2023

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-Oct 31, 2022

#### **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 2021

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

NC

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: 31 Oct, 2023

#### **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: Mar 31, 2022

Canadian Mine Locations:

Private

MINE

Order No: 24062800046

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 2024

#### 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, 2022

#### 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-Nov 2023

#### 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

Order No: 24062800046

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

Government Publication Date: 1920-Feb 2003\*

#### National Environmental Emergencies System (NEES):

Federal

JEES.

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 1993-2020:

Federal NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Sep 2020

#### National Pollutant Release Inventory - Historic:

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. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private OGWE

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

Government Publication Date: 1988-May 31, 2024

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-Aug 2023

#### **Inventory of PCB Storage Sites:**

Provincial

OPCB

Order No: 24062800046

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 Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Mar 31, 2024

<u>Canadian Pulp and Paper:</u>
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-Apr 30, 2024

#### NPRI Reporters - PFAS Substances:

Federal

PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Sep 2020

#### Potential PFAS Handlers from NPRI:

Federal

**PFHA** 

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Perand polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Sep 2020

Provincial PINC

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

Government Publication Date: Feb 28, 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 PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Mar 31, 2024

### Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

Order No: 24062800046

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, 1992-2021

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). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004-May 2024

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-Apr 30, 2024

#### 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 SPI

List of spills and incidents made available by 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. This database includes spill incidents that occurred in Mar 2023-Mar 2024 in addition to those listed in the Government Publication Date.

Government Publication Date: 1988-Jan 2023; see description

#### Wastewater Discharger Registration Database:

Provincial

SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of 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.

Government Publication Date: 1990-Dec 31, 2021

#### 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 - Apr 2023

#### Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

Order No: 24062800046

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-Apr 30, 2024

#### 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** 

Order No: 24062800046

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: Dec 31 2023

## **Definitions**

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

<u>Detail Report</u>: 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.

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

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

<u>Elevation:</u> 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.

<u>Map Key:</u> 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.'

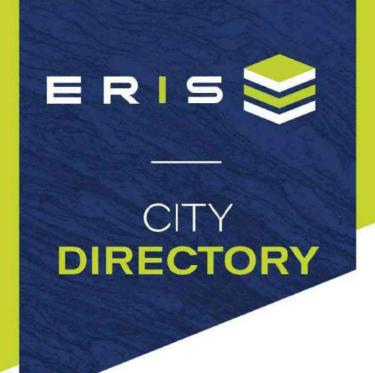
<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Order No: 24062800046

EXP Services Inc.

Phase One Environmental Site Assessment 420 and 468 South Service Road East, Oakville, Ontario GTR-23006348-E1 September 30, 2024

Appendix F – City Directories



**Project Property:** Phase I ESA

420 & 468 South Service Road

Oakville,ON L6J 2X6

Project No: GTR-23006348-D0
Requested By: exp Services Inc.
Order No: 24020500119

**Date Completed:** February 08, 2024

February 08, 2024 RE: CITY DIRECTORY RESEARCH 420 & 468 South Service Road Oakville,ON L6J 2X6

Thank you for contacting ERIS regarding our City Directory Search services. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. When searching a range of addresses, all civic addresses within that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on highly developed areas, while newly developed areas may be covered in the more recent years, older directories tend to cover only "central" parts of the city. To complete the search, we have either utilized the Toronto Reference Library, Library & Archives Canada and multiple digitized directories. While these do not claim to be a complete collection of all reverse listing city directories produced, ERIS has made every effort to provide accurate and complete information. ERIS shall not be held liable for missing, incomplete, or inaccurate information. If you believe there are additional addresses or streets that require searching, please contact us.

#### Search Criteria:

550-570 Even of Chartwell Road 425-487 Odd of Cornwall Road 350-390 of Davis Road 370-485 of South Service Road E

#### **Search Notes:**

While Queen Elizabeth Way falls within the requested radius, it has no civic addresses available to report. Oakville, Ontario is listed until 1960 within the city directories.

## Search Results Summary

## Data from 2012 to 2021 does not include residential information

Date	Source	Comment
2021	DIGITAL BUSINESS DIRECTORY	
2017	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	COLE	
2001	POLKS	
1996	MIGHTS	
1991	MIGHTS	
1985	MIGHTS	
1981	MIGHTS	
1975	MIGHTS	
1971	MIGHTS	
1965	MIGHTS	
1960	MIGHTS	

# 2021 CHARTWELL ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

# 2021 CORNWALL ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

425	OAKVILLE LITTLE LEAGUE A THI FTIC ORGANIZATIONS
423	
445	OAKVILLE DIST HUMANE SOCIETYgovernment offices-city, village & TWP
445	OAKVILLE ANIMAL CONTROL SOCIAL SERVICE & WELFARE ORGANIZATIONS
461	KIDS COCHILD CARE SERVICE
469	MORELLI'S GUARDIAN PHARMACYPHARMACIES
469	STARBUCKSFOODS-CARRY OUT
469	WINE SHOPLIQUORS-RETAIL
475	BMO BANK OF MONTREAL REAL ESTATE LOANS
481	HARPERS LANDINGFOODS-CARRY OUT
487	B GOODfoods-carry out
487	BEAUTY SUPPLY OUTLETBEAUTY SALONS
487	DANISH PASTRY HOUSE LTDBAKERS-RETAIL
487	ORANGETHEORY FITNESSHEALTH CLUBS STUDIOS & GYMNASIUMS
487	ROYAL OAK CUSTOM CLEANERSCLEANERS
487	TOSTOFOODS-CARRY OUT
487	ZENBAR HEALING STUDIOPATIO & DECK BUILDERS

2021	DAVIS ROAD
SOURCE: DIGITA	L BUSINESS DIRECTORY

# 2021 SOUTH SERVICE ROAD E

SOURCE: DIGITAL BUSINESS DIRECTORY

354	ALGONQUIN POWER-UTILITIES CORPelectric companies
354	ELMSTHORPE WIND PROJECTNONCLASSIFIED ESTABLISHMENTS
354	LIBERTY POWERelectric companies
354	PWC MANAGEMENT SVC L P CHARTERED ACCOUNTANTS
354	TD WATERHOUSEINVESTMENTS
359	ASSURED AUTOMOTIVE AUTOMOBILE REPAIRING & SERVICE
359	ASSURED OAKVILLEAUTOMOBILE REPAIRING & SERVICE
379	BALLETOMANE PERFORMING ARTSexercise & Physical Fitness
270	PROGRAMS
379	JTM TOOLING CO LTDTOOLS-NEW & USED
379	PETER'S WELDING MECHANICALWELDING
389	R-METRICS LTDscientific apparatus & instruments-whls
389	SHOWTECH MERCHANDISING INCDISPLAY DESIGNERS & PRODUCERS

374	MONTE CARLO INN-OAKVILLE STSHOTELS & MOTELS
482	BINOVI TECHNOLOGIES CORPEYESIGHT TRAINING
482	CONVOY LOGISTICS PROVIDERSFREIGHT-FORWARDING
482	DIGITAL FIRE COMPUTING INCcomputers-networking
482	EYECARROT INNOVATIONS CORPFEDERAL GOVERNMENT CONTRACTORS
482	FEDEX AUTHORIZED SHIP CTRMAILING & SHIPPING SERVICES
482	JENS NIELSEN CUSTOM CNTRCTNGgeneral contractors
482	MAPLE ENVIRONMENTAL INCENVIRONMENTAL & ECOLOGICAL SERVICES
482	MARK GRUMWALD CHARTERED ACCTACCOUNTANTS
482	MOVELINEMOVING-SELF-SERVICE
482	PAK MAILcommercial printing NEC (MFRS)
482	SIDLER GROUP REAL ESTATE MANAGEMENT

## 2017 CHARTWELL ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

554 ABSOLUTE KLEENTEK INC...JANITORIAL SVCS

# 2017 CORNWALL ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

487

425	OAKVILLE GIRLS SOFTBALL ASSNBUSINESS ASSOCIATIONS
425	OAKVILLE LITTLE LEAGUEALL OTHER AMUSEMENT & RECREATION INDUSTRIES
445	OAKVILLE & DIST HUMANE SOCIETY OTHER INDIVIDUAL & FAMILY SVCS
445	OAKVILLE ANIMAL CONTROLLEGISLATIVE BODIES
461	PRESTIGE TELECOM INCWATER, SEWER, PIPELINE, COMM & POWER LINE CONSTRUCTION
463	KIDS COCHILD CARE SERVICE
469	LONGO'Sgrocers-retail
469	WNE SHOP 202BEER, WINE, & LIQUOR STORES
487	BEAUTY SUPPLY OUTLETHAIR GOODS & SUPPLIES-RETAIL
487	FEDEX OFFICE PRINT SHIP CTRDIRECT MAIL ADVERTISING
487	ORANGETHEORY FITNESSHEALTH CLUBS STUDIOS & GYMNASIUMS

ROGERS...TELECOMMUNICATIONS SERVICES

# 2017 SOUTH SERVICE ROAD E SOURCE: DIGITAL BUSINESS DIRECTORY 354 ALGONQUIN POWER CO...ELECTRIC POWER DISTRIBUTION 374 MONTE CARLO INN OAKVILLE...HOTELS &

354	ALGONQUIN POWER COelectric power distribution	374	MONTE CARLO INN OAKVILLEHOTELS & MOTELS, EXCEPT CASINO HOTELS
359	ASSURED AUTOMOTIVE AUTOMOTIVE BODY & INTERIOR REPAIR	374	POMONDORO RISTORANTE HOTELS & MOTELS, EXCEPT CASINO HOTELS
359	ENTERPRISE RENT A CARpassenger cars rental	482	CHILL MEDIAALL OTHER PUBLISHERS
359	OAKTOWN COLLISION INCAUTOMOTIVE BODY & INTERIOR REPAIR	482	H M TECHNICAL SVCunclassified
379	DUCT-O-WRE CANADA LTDINDUSTRIAL MACHINERY MERCHANT WHOLS	482	INSCHOOLWEARother clothing stores
379	JTM TOOLING CO LTDMACHINE SHOPS	482	JENS NIELSEN CUSTOM CONTRNGARCHITECTURAL SVCS
379	PETER'S WELDING MECHANICALPLUMBING & HVAC CONTRS	482	KONTACT MARKETING GROUPMARKETING CONSULTING SVCS
389	AITEC INCTESTING LABORATORIES	482	LGS PRAXES INC OTHER BUILDING MATERIAL DEALERS
389	NON DESTRUCTIVE TESTING PRODSMEDICAL EQUIP MERCHANT WHOLS	482	MC CARTHY WINDOWS & DOORS INC OTHER BUILDING MATERIAL DEALERS
389	R-METRICS LTD OTHER MEASURING & CONTROLLING DEVICE MFG	482	MOVELINE FURNITURE MERCHANT WHOLS
389	SHOWTECH MERCHANDISING INCADVERTISING-SPECIALTIES (WHLS)	482	RIGHT AT HOME REALTY INCREAL ESTATE
389	TEAM INDUSTRIAL SVC INCTESTING LABORATORIES	482	SIDLER GROUP OTHER BUILDING MATERIAL DEALERS

2012 CHARTWELL ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

2012 CORNWALL ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

445

554 ABSOLUTE KLEENTEK INC...JANITORIAL SVCS

OAKVILLE & DIST HUMANE SOCIETY... OTHER INDIVIDUAL & FAMILY SVCS

**DAVIS ROAD** 2012 SOURCE: DIGITAL BUSINESS DIRECTORY 354 **STORAGENOW...** MINIWAREHOUSE & SELF-STORAGE UNIT OPERATORS 359 CORPORATE TOWNG SVC...ALL OTHER SPECIALTY TRADE CONTRS 359 ENTERPRISE RENT A CAR...PASSENGER CARS RENTAL 359 OAKTOWN COLLISION INC...AUTOMOTIVE BODY & INTERIOR REPAIR DUCT-O-WRE CANADA LTD...INDUSTRIAL MACHINERY MERCHANT WHOLS 379 379

JTM TOOLING CO LTD...MACHINE SHOPS OLECH ELECTRIC LTD...electrical contrs 379 PETER'S WELDING & MECHANICAL... OTHER HOUSEHOLD GOODS REPAIR & 379 389 AITEC INC...TESTING LABORATORIES

R-METRICS LTD...INDUSTRIAL MACHINERY MERCHANT WHOLS

NON DESTRUCTIVE TESTING PRODS...MEDICAL EQUIP MERCHANT WHOLS

#### **SOUTH SERVICE ROAD E** 2012

SOURCE: DIGITAL BUSINESS DIRECTORY

MONTE CARLO INN OAKVILLE... HOTELS & MOTELS, EXCEPT CASINO HOTELS 374 482 H M TECHNICAL SVC...UNCLASSIFIED 482 MC CARTHY WINDOWS & DOORS INC...other building material dealers 482 MEYER & ZAPP WINDOWS & DOORS ... METAL WINDOW & DOOR MFG 482 **MOVELINE**...FURNITURE MERCHANT WHOLS

389

389

2008 SOURCE: COLE	CHARTWELL ROAD			
562 <b>565</b> <b>573</b>	T Richard	06	905.842.5582 NP 905.338.2042 <b>905.844.2291</b> NP <b>905.338.7230</b> <b>905.844.9641</b> <b>905.845.2847</b>	•

2008 SOURCE: COLE	CORNWALL ROAD	
321 *1	Whole Hoods Market. Blockbuster Designers Optical	

3U1 ★Whole Hoods MarketUb	900,849,8400
321 * Blockbuster	905.338.3221
*Designers Optical06	905.338.1415
★Edward Jones06	905.338.1661
*Knar Jewellery06	905.815.8777
*Lindvest Properties trafalgar I	
•	905.339.1822
★Quiznos Subs06	905.815.0560
*Starbucks Coffee Company 06	905.844.8668
*Vineyards Estate Wines06	905.844.2662
*West Marine+	905.339.2214
445 * Animal Services 06	905.845.1551
	905.845.1551
	905.845.1551
461 ★Radian Communication Service	
	905.844.1242
1151 ★ Municipal Government Services	905,338,4165

2008 SOUTH SERVICE ROAD E-A

SOURCE: COLE

SOURCE: COLE

•	DAVIS RD	30	-
	CT 602.00 0	349 - 389	SA
٠	0	349 - 389	L6J2X2
	*Powell In *Powell M *Powell Re *Soccer W 359 *Enterpris *Oaktown *Oaktown *Oaktown *JTM Tool	sk	905.844.3542 rs Ltd 9905.844.3542 nners 905.844.3629 905.815.8939 905.338.5188 905.338.2807 905.842.9696 905.844.1791 905.338.0144
		arang a moonamoar	905.845.9232

Massage Therapy	*Oakville Massage Therapy 234 * Animal Hospital Of Oakville 374 * Monte Carlo Inns 420 * Ge Canada 482 * Airos Group Inc *Akna Industries Limited

uthorized consent of the .....

2008 SOUTH SERVICE ROAD E-B
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SOURCE: COLE

* Hm Technical Services	†	905.842.8	333 160
*Hm Technical Services Inc *McCarthy Windows & Doors Inc	+6	905.844.1	271
*Meyer & Zapp Windows & I	000	rs inc	
Almojon — ————	+	905.844.1	121
★Moveline	+	905.815.1	100
★Moveline	+	905.815.1	333
<b>★Nielsen Jens Custom Contr</b>			
ANGLE	+	905.827.8	172
514 ★ BTR Sealing Systems Canada		905.845.6	857
*Schlegel Canada Inc	0	905.845.6	657
*Schlegel Canada Inc		905.845.3	112
*Schlegel Canada Inc		905.845.6	558
1020 + Pioneer Family Pools		905.844.7	

2001	<b>CHARTWELL ROAD</b>	
COLIDEE, DOLVE		

505 Morris K	SOURCE: POLKS	
554 Johnson Eric		LOV 443 001-0010
Roth J		
556 Horsley C		
557 A 1 AIR	Roth J	
CONDITIONING & HEATING	556 Horsley C.,	L6J 4A5 337-9383
& HEATING	557 A 1 AIR	
A 1 AIR CONDITIONING & HEATING L6J 4A8 844-2949 C WILDWOOD TREE SERVICE L6J 4A8 337-8733 MESSENGER MECHANICAL  WILDWOOD TREE SERVICE L6J 4A8 32-0956 WILDWOOD TREE SERVICE L6J 4A8 337-8733 L6J 4A8 337-8733 L6J 4A8 337-8733 L6J 4A8 338-7230 ZIMMERMAN KATHLEEN E DESIGN CONSULTANT  WIllmoll John L6J 4A8 849-0697 UNILMOLL JOHN L6J 4A8 842-2332  573 EASTSIDE AUTO SERVICE LIMITED L6J 4A8 844-9641	CONDITIONING	SIGNACIN STANCE CONTRACTOR STANCE
CONDITIONING  &     HEATING	& HEATING	L6J 4A8 822-0933
#EATING L6J 4A8 844-2949 C WILDWOOD TREE SERVICE L6J 4A8 337-8733 MESSENGER MECHANICAL L6J 4A8 822-0956 WILDWOOD TREE SERVICE L6J 4A8 337-8733 L6J 4A8 337-8733 L6J 4A8 337-8733 L6J 4A8 337-8733 L6J 4A8 338-7230 ZIMMERMAN KATHLEEN E DESIGN CONSULTANT WILMOUT John L6J 4A8 849-0697 WILMOUT John L6J 4A8 842-2332 573 EASTSIDE AUTO SERVICE LIMITED L6J 4A8 844-9641	A 1 AIR	
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C WILDWOOD TREE SERVICE L6J 4A8 337-8733 MESSENGER MECHANICAL L6J 4A8 822-0956 WILDWOOD TREE SERVICE L6J 4A8 337-8733 562 Rimstead Wm L6J 4A8 337-8733 565 WHITEHALL HOMES & CONSTRUCTION L6J 4A8 338-7230 ZIMMERMAN KATHLEEN E DESIGN CONSULTANT WIIImoll John L6J 4A8 849-0697 WIIImoll John L6J 4A8 842-2332 573 EASTSIDE AUTO SERVICE LIMITED L6J 4A8 844-9641	&	
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TREE SERVICE L6J 4A8 337-8733 MESSENGER MECHANICAL  WILDWOOD TREE SERVICE L6J 4A8 337-8733 562 Rimslead Wm L6J 4A8 337-8733 565 WHITEHALL HOMES & CONSTRUCTION L6J 4A8 338-7230 ZIMMERMAN KATHLEEN E DESIGN CONSULTANT  Willmoll John L6J 4A8 849-0697 Willmoll John L6J 4A8 842-2332 573 EASTSIDE AUTO SERVICE LIMITED L6J 4A8 844-9641	C WILDWOOD	
MESSENGER MECHANICAL  WILDWOOD TREE SERVICE SERVICE L6J 4A8 337-8733 L6J 4A8 344-3477 L6J 4A8 344-3477 L6J 4A8 338-7230 ZIMMERMAN KATHLEEN E DESIGN CONSULTANT  Willmoll John		
MESSENGER MECHANICAL  L6J 4A8 822-0956  WILDWOOD TREE SERVICE L6J 4A8 337-8733  562 Rimslead Wm L6J 4A5 844-3477  565 WHITEHALL HOMES & CONSTRUCTION L6J 4A8 338-7230  ZIMMERMAN KATHLEEN E DESIGN CONSULTANT  Willmoll John L6J 4A8 849-0697  Willmoll John L6J 4A8 842-2332  573 EASTSIDE AUTO SERVICE LIMITED L6J 4A8 844-9641		L6J 4A8 337-8733
MECHANICAL  WILDWOOD  TREE  SERVICE  SERVICE  SERVICE  SERVICE  SERVICE  L6J 4A8 337-8733  L6J 4A5 844-3477  L6J 4A8 338-7230  ZIMMERMAN  KATHLEEN  E DESIGN  CONSULTANT  L6J 4A8 849-0697  Willmoll John		
WILDWOOD TREE SERVICE L6J 4A8 337-8733 562 Rimstead Wm L6J 4A5 844-3477 565 WHITEHALL HOMES & CONSTRUCTION L6J 4A8 338-7230 ZIMMERMAN KATHLEEN E DESIGN CONSULTANT Willmoll John L6J 4A8 849-0697 Willmoll John L6J 4A8 842-2332 573 EASTSIDE AUTO SERVICE LIMITED L6J 4A8 844-9641		
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TREE SERVICE L6J 4A8 337-8733 562 Rimslead Wm L6J 4A5 844-3477 565 WHITEHALL HOMES & CONSTRUCTION L6J 4A8 338-7230 ZIMMERMAN KATHLEEN E DESIGN CONSULTANT L6J 4A8 849-0697 Willmoll John L6J 4A8 842-2332 573 EASTSIDE AUTO SERVICE LIMITED L6J 4A8 844-9641	WILDWOOD	PART NORMALE RESERVE
SERVICE L6J 4A8 337-8733 L6J 4A8 337-8733 L6J 4A5 844-3477 L6J 4A5 844-3477 L6J 4A8 338-7230 ZIMMERMAN KATHLEEN E DESIGN CONSULTANT L6J 4A8 849-0697 Willmoll John L6J 4A8 849-0697 L6J 4A8 842-2332 SERVICE LIMITED L6J 4A8 844-9641		
562 Rimslead Wm L6J 4A5 844-3477 565 WHITEHALL HOMES & CONSTRUCTION L6J 4A8 338-7230 ZIMMERMAN KATHLEEN E DESIGN CONSULTANT  Willmoll John L6J 4A8 849-0697 Willmoll John L6J 4A8 842-2332 573 EASTSIDE AUTO SERVICE LIMITED L6J 4A8 844-9641		L6J 4A8 337-8733
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CONSTRUCTION L6J 4A8 338-7230 ZIMMERMAN KATHLEEN E DESIGN CONSULTANT L6J 4A8 849-0697 Willmoll John L6J 4A8 842-2332 573 EASTSIDE AUTO SERVICE LIMITED		
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E DESIGN CONSULTANT  L6J 4A8 849-0697  Willmoll John L6J 4A8 842-2332  573 EASTSIDE AUTO SERVICE LIMITED L6J 4A8 844-9641		
CONSULTANT  L6J 4A8 849-0697  Willmoll John L6J 4A8 842-2332  573 EASTSIDE AUTO  SERVICE LIMITED L6J 4A8 844-9641		
Willmoll John L6J 4A8 849-0697  SERVICE LIMITED		
Willmoll John L6J 4A8 842-2332 573 EASTSIDE AUTO SERVICE LIMITED L6J 4A8 844-9641		L6J 4A8 849-0697
573 EASTSIDE AUTO SERVICE LIMITED		
SERVICE LIMITED L6J 4A8 844-9641		Linear Control of the
LIMITED L6J 4A8 844-9641		
		1.6J 4A8 844-9641
	CIMITEO	

55 Botelho J	_		469-8556
SOCIETY OAKVILE	L6J	758	845-1551
OAKVILLE HUMANE SOCIETY	L6J	7S8	845-1551

CORNWALL RD	-		cont'd
Address			Phone
461 ACTIVE VOICE			· mond
MARKETING			
CORP	L6J	758	844-3728
LE BLANC LTD			844-1242
LEBLANC LTD	L6J	758	844-1242
1333 F K PETERSON			
TOOL	L6J	<b>7T5</b>	842-9006

.001 OURCE: P	DAVIS ROAD	
	COLLISION	
349	INTERNATIONAL	
•	HEARING AIDS	L6J 2X2 845-8892
	19/2) CTO	200 272 010 0032
359	CORPORATE	
	SERVICES LTD	L6J 2X2 845-9211
	OAKTOWN	
	COLLISION	
	INC	L6J 2X2 842-9696
379	DUCT-O-WIRE	161 000 044 1704
•	CANADA LIV	L&J 2X2 844-1791
	JTM TOOLING	L6J 2X2 338-0144
	CO LTD	EW ENE 000-0144
	ELECTRIC	
	LTD	L6J 2X2 844-2509
	PETER'S	Ne-constant and the second sec
	WELDING	
	8	
	MECHANICAL	
	SERVICES	L6J 2X2 845-9232
389	ATLAS TESTING	
	LABS &	L6J 2X2 845-9550
	SERVICES LTD ATLAS TESTING	LOU 272 043-3330
	LABS UE	
	NTCAS	
	(OAKVILLE)	
	LTD	L6J 2X2 845-9542
	NON	
	DESTRUCTIVE	
	TESTING	
	PRODUCTS	10100000111000
	LIMITED	L6J 2X2 844-4939
	R-METRICS LTD	L6J 2X2 338-1857
BUS	INESSES 14	

DONCE. FC	,65			
•	Roper Arnold L	L6J	2X5	845-2291
234	ANIMAL			
	HOSPITAL OF		-	044 0001
	OAKVILLE	LGJ	2X5	844-3331
374	MONTE CARLO			
	INN OAKVILLE	L6J	2X6	849-9500
482	AKNA			
W. C.	INDUSTRIES			
	LIMITED	L6J	2X6	844-1271 844-1271
	REPLA LIMITED	L6J	2X6	844-1271
514	BTR SEALING		000000	200 17
314				
	SYSTEMS	161	276	845,6657

SOUTH SERVICE ROAD E

2001

1996 CHARTWELL ROAD SOURCE: MIGHTS		1996 SOURCE: N
514 LE BLANC &	L6J 4A/ 844-3601	425-487
ROYLE TELCOM	L6J 4A5 844-1242	
554 Crilly Mary Jane	L6J 4A5 337-0790	
Johnson Eric	L6J 4A5 842-0581	
Roth J	L6J 4A5 842-0581	
556 Sims M	L6J 4A5 844-6831	
557 A-1 AIR	IMAR CONCLUDE SOCIETY	
CONDITIONING		
& HEATING	L6J 4A8 844-2949	
562 Rimstead Wm	L6J 4A5 844-3477	
565 OAKVILLE		
LABORATORY	L6J 4A8 338-4165	
573 EASTSIDE AUTO		
SVC LTD	L6J 4A8 844-9641	

996 CORNWALL ROAD DURCE: MIGHTS

425-487 NO LISTINGS WITHIN RADIUS

1996 DAVIS ROAD-A SOURCE: MIGHTS	
349 ELECTRO MEDICAL	L6J 2X1 845-7579
INSTREMENTS CO INTERNATIONAL	L6J 2X2 845-8900
HEARING AIDS LTD 354 FERRO	L6J 2X2 845-8892
PRODUCTS LTD NOVATECH	L6J 2X1 845-4277 L6J 2X1 844-5095
359 AVIS RENT A CARCORPORATE	L&J 2X2 844-2847
TOWING SVC	L6J 2X2 845-9211

DAVIS RD	CONT
Address	contid
#1 DOAN'S	Phone
AUTO SVC	L6J 2X2 338-0044
OAKTOWN	ENE 338-0044
COLLISION	
INC	L6J 2X2 842-9696
364 PHOENIX	FUE 045-0608
FIBREGLASS	
INC	LGJ 2X1 844-7678
379 #3 DUCT-O-WIRE	
CANADA LTD	L&J 2X2 844-1791
EUROPEAN	044.1/81

**DAVIS ROAD-B** 

1996 SOURCE: MIGHTS

1996 SOUTH SERVICE ROAD E SOURCE: MIGHTS		
234 ANIMAL	LW 2/3 042-0410	
HOSPITAL OF OAKVILLE OAKVILLE PET GROOMING	L6J 2X5 844-3331	
SVC	L6J 2X5 844-3331	
420 CWC LOCAL 544	L6J 2X6 844-2488	
482 REPLA LIMITED 1012 CONNOISSEUR	L6J 2X6 844-1271	
FINE CAR DETAILING	L6J 2X7 338-6211	

SOURCE: MIGHTS	
DOD LECTRIEF M	844-5801
514 Le Blanc & Royle Telcom	
Inc	844-1242
Lebianc & Khoreibi	2.75
International Inc	844-6288
Skyhook Construction Inc	842-3374
664 Johnson David V	844-3172
Johnson Eric	842-0681
556 Johnson David Ross	849-6764
557≠Richard Rumi & Co	845-0910
White Oaks Auto Service	
& Supply Co Ltd	845-8964
562 Rimstead Wm	844-3477
573 Eastside Auto Service	
Limited	844-9641
EM A 0 1	1111111

CHARTWELL ROAD

1991

1991 CORNWALL ROAL	)
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**SOURCE: MIGHTS** 

425-487 NO LISTINGS WITHIN RADIUS

1991 DAVIS ROAD SOURCE: MIGHTS

Service 845-7579 349 Electro Medical Instrument Company 845-8892 354 Ferro Industrial Products Ltd 845-4277 369 ★Action Duct Cleaning 844-7600 Super 7 Autos 844-0913 379\*Duct O Wire Canada Ltd 844-1791 Glimco 844-7503 #Olech John Electrical Contractors Ltd 844-2509 Tree House Toys 849-1479 389 Atlas Testing Labs & Services (Oakville) Ltd 845-9542 Atlas Testing Labs & Services Ltd 845-9550 Consultax Inc Corporate Tax Service 842-8427 Non Destructive Testing Products Limited 844 4924

HOHERHOLDS 4

DISCINIDECEDO A

1991 SOUTH SERVICE ROAD E SOURCE: MIGHTS	
256 Harper Detrort Diesel 370 Champken M L 374 Homers Shell Service 420 C W C Local 544	844-333 825-025 844-096 849-132 844-248
#Cangeco Toronto Credit Union 482 Akna Industries Limited 514 Schlegel Canada Inc 590±Harpers Wholesale	845-875 844-127 845-665

OURCE:	MIGHTS	
w	Burroughsford B	842-0886
514	Chartwell Insurance Ltd	844-7850
	Le Blanc & Royle Communications	
	Inc	844-1242
654	Gordon D	842-8961
	Johnson David V	844-3172
·	*Roth J	842-0581
556	Johnson Frie	842-5342
557	White Oaks Auto Service & Supply	
	CO Ltd	845-8964
562	Rimstend Wm	844-3477
000	State Form Inaca Station 2	846-4431
010	East Side Auto Floritie	844-9641
013	Crana Sunnly	845-2847
582	Meyers Colour Compounds Ltd	845-9603
	The Coldan Compounds not	1015 0010

CHARTWELL ROAD

# 1985 CORNWALL ROAD

SOURCE: MIGHTS

425-487 STREET NOT LISTED

# 1985 DAVIS ROAD

SOURCE: MIGHTS

II I MUSEUME LIU	040-1019
349*Carswell And Norton Ltd	842-3217
354 Ferro Industrial Products Ltd	845-4277
359 Code-A-Folder Ltd	844-0622
Electro-Medical Instrument	
Company	845-8892
*Swiss Interiors Ltd	844-4308
379★B & B Decals	842-4311
Biederman D W	842-0433
Duct-O-Wire Canada Ltd	844-1791
Glimco Ltd	844-7503
389 Atlas Testing Labs & Services	
(Oakville) Ltd	845-9542
Atlas Testing Labs & Services Ltd	845-9550
Non Destructive Testing & Products	1
Limited	844-4924
Pendennis Co Ltd	845-4911
T H E Customa Brokers	844-1744

**SOUTH SERVICE ROAD E** 1985

1981

044 7400

**CHARTWELL ROAD** 

SOURCE: MIGHTS

SOURCE: MIGHTS

234 Animai Hospital Of Oakville 844-3331 370 Champken M L 844-0951 374 Mc Duffie's Russ Shell Service 845-0261 Oakville Car & Truck Rental 845-0791 420 Canadian General Electric Co Ltd 845-4244 I U E Local 544 844-2488 482 Akna Industries Limited 844-1271 514 Schlegel Canada Inc 845-6657 1012 Auto-Technocrats Inc 844-9901

550-570 STREET NOT LISTED

## 1981 CORNWALL ROAD

SOURCE: MIGHTS

425-487 NO LISTINGS WITHIN RADIUS

## 1981 DAVIS ROAD

SOURCE: MIGHTS

•••	ATTIMENT CONTRACTOR CELTICE	CICIOID
349	Walsh Mfg	844-8344
354	Ferro Industrial Products Ltd	845-1277
	Dominion Furniture Stores	
	Warehouse	844-1355
	International Hearing Aids (1972)	
	Ltd	845-8892
	Vernon J	842-0575
379	Greenvince Investment	844-7503
389	Atlas Testing Labs & Services	
	(Oakville) Ltd	845-9542
	Atlas Testing Labs & Services Ltd	845-9550
	Non Destructive Testing&Products	
	Limited	844-4924
	Pendennis Co Ltd	845-4911
	The Customs Brokers	844-1744

## 1981 SOUTH SERVICE ROAD E

**SOURCE: MIGHTS** 

370-485 STREET NOT LISTED

## 1975 CHARTWELL ROAD

SOURCE: MIGHTS

OUG TRANSCORE INCLINENT & OTO-3301

514 Le Blanc & Royle Communication Towers Ltd mfg & installation 844-1242

554 Appleton Bruce 844-8921 Johnson D V Mrs 844-3172

556 Johnson Eric N 845-3950

557 Whiteoak Auto Services repr 845-8964

562 Rimstead Alice K Mrs @ 844-3477

573 Eastside Auto Elec auto repr 844-9641

425-487 NO LISTINGS WITHIN RADIUS

**DAVIS ROAD** 1975 SOURCE: MIGHTS

Dody repairs on

- 349 Atlas T B A Agency auto parts 844-9640
- 354 Ferro Industrial Products Ltd paints mfg
- 845-4277 359 Canadrive Systems Ltd solid state drives (elec) 844-1254
  - Ludbrook & Associates electrical engineering 845-3322
- 389 Atlas Testing Labs And Services nondestructive testing 845-9542

## 1975 SOUTH SERVICE ROAD E

**SOURCE: MIGHTS** 

which Group Liu pub relations 044-4112

- 234 Cormack Animal Clinic Ltd 844-3331
- 374 Mc Duffie Russ Shell 845-0261
- 410 No Return
- 420 Canadian General Electric Company Limited elec equip & sups mfr 845-4244
- 482 Akna Industries Ltd installation patio doors 844-1221

Repla Ltd patio door & louvres 844-1221

- 514 Schlegel Co Canada Ltd ind textiles & plastic ext 845-6657
- 1012 Chartwell B P 844-1491

### 1971 CHARTWELL ROAD

SOURCE: MIGHTS

research 645-93/U

515 Can Bldg Materials Ltd 845-2001

554 1 Johnson D V Mrs @ 844-3172

2 Vacant

3 Veeneman Peter 845-8595

556 Johnson Eric N 845-8390

557 Colt Press Automation Ltd mfg of automation equip 844 -2120

562 Rimstead Alice K @ 844-3477 Ronald G 845-6444

565 Oakville Fire Hall #2 fire sta 845-7111

573 Eastside Auto Elec auto repr 844-9641

574 Vacant

**CORNWALL ROAD** 1971

SOURCE: MIGHTS

425-487 STREET NOT LISTED

**DAVIS ROAD** 1971

SOURCE: MIGHTS

845-7579

349 Atlas TBA Agency auto parts 844-9640 Esso Home Heat (Oakville) fuel oil & serv 845-3971

354 Ferro Enamels Ltd paints mfg 845-4277 359 Marathon Elec Research of Can Ltd research 844-1254

389 North American Inspection 845-2828

1971 SOUTH SERVICE ROAD E

SOURCE: MIGHTS

370-485 NO LISTINGS WITHIN RADIUS

1965 CHARTWELL ROAD

**SOURCE: MIGHTS** 

550-570 STREET NOT LISTED

1965 CORNWALL ROAD

SOURCE: MIGHTS

425-487 NO LISTINGS WITHIN RADIUS

1965 DAVIS ROAD SOURCE: MIGHTS

NOR	TH SIDE
312	Trafalgar Collision Service 845-245
354	Ferro Enamels (Can) Ltd porcelain enamel 845-4277
sou?	TH SIDE
349	Vacant
359	Wait B D Co Ltd gas heating equip 844-3224
	Wait-Skuttle Co humidifying appar- atus 844-3224
	Quail Products Ltd gas heater parts 844-3224
389	Pendennis Co Ltd houseware im- porters 845-4911
	Cowan Peter chart acet 845-4911

North American Inspection Services Ltd radiographic inspection service 845-2828 1965 SOUTH SERVICE ROAD E

SOURCE: MIGHTS

1960 CHARTWELL ROAD

SOURCE: MIGHTS

550-570 STREET NOT LISTED

## **DUNDAS ENDS**

374 McDuffie's Russ Shell Service Stn 845-0261

,420 Canadian General Electric Co Ltd lamp service dept 845-4244 Vacant (1)

482 Lakeshore Die Casting Ltd 845-2867

1960 CORNWALL ROAD

SOURCE: MIGHTS

1960 DAVIS ROAD SOURCE: MIGHTS

350-390 NO LISTINGS WITHIN RADIUS

425-487 NO LISTINGS WITHIN RADIUS

## 1960 SOUTH SERVICE ROAD E

SOURCE: MIGHTS

OMBIL TATTOR MILO

- Dundas n ends McDuffie's Russ Shell Service Station VI 5-0261
  - 400 Canadian General Electric Co Ltd lamp service dept VI 5-4244
- 482 Lakeshore Die Casting Ltd VI 5-2867-8 Schlegel Co Canada Ltd industrial textiles VI 5-4631
- ▲ Eighth Line n crosses

## **City Directory Summary**

### Phase One Environmental Site Assessment 420 & 468 South Service Road, Oakville, Ontario

#### GTR-23006348-D0

ADDRESS	YEAR: 1996	YEAR: 1991 YEAR: 1985 YEAR: 1981 YEAR: 1975 YEAR: 1971 YEAR: 1965		YEAR: 1965	YEAR: 1960			
				South Ser	vice Road			
374	Not Listed	Homers Shell Service	McDuffle's Russ Shell Service Station	Shell Service Stations	McDuffle's Russ Shell Service Station	Not Listed	McDuffle's Russ Shell Service Station	McDuffle's Russ Shell Service Station (Listed at 200 S. Service E)
400	Not Listed	Not Listed	Not Listed	Canadian General Electric Co Ltd Lamp Service Department				
410	Not Listed	Not Listed	No Return	No Return	No Return	R H P Can Ltd ball & roller bearings	Not Listed	Not Listed
420	C W C Local 544	C W C Local 544	Canadian General Electric Co Ltd Lamp Service Department	Canadian General Electric Co Ltd Lamp Service Department	Canadian General Electric Co Ltd Lamp Service Department	Canadian General Electric Co Ltd Lamp Service Department	Canadian General Electric Co Ltd Lamp Service Department	Not Listed
482	Repla Limited	Akna Industries Ltd installation patio doors	Akna Industries Ltd installation patio doors	Repla Limited	Akna Industries Ltd installation patio doors	Not Listed	Lakeshore Die Casting	Lakeshore Die Casting Ltd Schlegel Co Canada Ltd
514	Not Listed	Schlegel Co Canada Ltd industrial textiles and plastic	Schlegel Co Canada Ltd industrial textiles and plastic	Schlegel Co Canada Ltd industrial textiles and plastic	Schlegel Co Canada Ltd industrial textiles and plastic	Schlegel Co Canada Ltd industrial textiles	Schlegel Co Canada Ltd industrial textiles	Not Listed
1012	Connolsseur Fine Car Detailing	Connolsseur Fine Car Detailing	Auto-Technocrats Inc	Not Listed	Chartwell BP	Chartwell BP	Vacant	Hancock Tire Ltd (tire service and service station)
				Chartwo	ell Road			
554	Residential	Residential	Residential	Residential	Residential	Vacant/Residential	Not Listed	Not Listed
556	Residential	Residential	Residential	Residential	Residential	Residential	Not Listed	Not Listed
557	A-1 Air Conditioning & Heating	Whiteoak Auto Service Repair	Whiteoak Auto Service Repaior	Whiteoak Auto Service Repaior	Whiteoak Auto Service Repaior	Colt Press Automation Ltd (mfg of automation equip)	Not Listed	Not Listed
565	Oakville Laboratory	Not Listed	State Farm Insce Station 2	Station 2	Not Listed	Oakville Fire Hall # 2 Fire Station	Not Listed	Not Listed
573	Eastside Autoelectirc auto repair	Eastside Autoelectirc auto repair	Not Listed	Not Listed				
579	Crane Supply (plmb & htg sups)	Crane Supply (plmb & htg sups)	Not Listed	Not Listed				
582	Meyers Colour Compounds Ltd	Meyers Colour Compounds Ltd	Meyers Colour Compounds Ltd Whting Roll-Up Door Mfg Ltd	Meyers Colour Compounds Ltd Whting Roll-Up Door Mfg Ltd	Whiting Mfg of Can Ltd (mfrs of roll-up truck doors) Barker-Mansell Ltd (plate working)	Whiting Mfg of Can Ltd (mfrs of roll-up truck doors) Parker Car Wash Systems Ltd (car wash) Barker-Mansell Ltd (plate working)	Not Listed	Not Listed
594	Lako T Ltd	Lako T Ltd	Lako T Ltd	Lako T Ltd	Mainline Tool & Die custom machine	Mainline Tool & Die custom machine	Not Listed	Not Listed
				Cornwa	III Road			
1151	Not Listed	Not Listed	Not Listed	Not Listed	No Return	No Return	Bell Telephone Co of Canada work centre	Bell Telephone Co of Canada work centre
				Davis	Road			
312	Trafalgar Collision Service	Trafalgar Collision Service	A V Piacente Ltd	Trafalgar Collision Service	Trafalgar Collision Service	Trafalgar Collision Service	Trafalgar Collision Service	Not Listed
349	Electo Medical Instrument Company	Electo Medical Instrument Company	Carswell and Norton Ltd	Walsh Mfg	Atlas TBA Agency auto parts repair service	Atlas TBA Agency auto parts repair service Esso Home Heat (Oakville) fuel oil & service	Vacant	Not Listed
354	Ferro Industrial Products Ltd	Ferro Industrial Products Ltd (paints mfg)	Ferro Enamels Ltd porce	Ferro Enamels Ltd porce	Ferro Enamels Ltd porce			
359	AVIS Rent-a-car Corporate Towing Service	Super 7 Autos	Various Commercial	Dominion Furniture Stores Warehouse	Canadrive Systems Ltd solid state drives (elec)	Marathon Elec Research of Canada Ltd	Wait B D Co Ltd (gas heating equipment) Wait-Skuttle Co Ltd himidifying apparatus Quail Products Ltd gas heater parts gas heater parts	
389	Atlas Testing Labs and Services (non- destructive testing) Pendennis Co Ltd	Atlas Testing Labs and Services (non- destructive testing) Pendennis Co Ltd	Atlas Testing Labs and Services (non- destructive testing) Pendennis Co Ltd	Atlas Testing Labs and Services (non- destructive testing) Pendennis Co Ltd	Atlas Testing Labs and Services (non- destructive testing)	North American Inspection Services Ltd (radiographic inspection service)	Pendennis Co Ltd (houseware importers) North American Inspection Services Ltd (radiographic inspection service)	Not Listed

## City Directory Summary Phase One Environmental Site Assessment 420 & 468 South Service Road, Oakville, Ontario GTR-23006348-D0

ADDRESS	YEAR: 1996	YEAR: 1991	YEAR: 1985	YEAR: 1981	YEAR: 1975	YEAR: 1971	YEAR: 1965	YEAR: 1960
				North Ser	vice Road			
406	#2 Aluminium Brick & Glassworkers #2 Coatings Magazine	Various commericial	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
410	Various commericial	Various commericial	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
414	Various commericial	Various commericial	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
420	Various Residential	Various commericial Not Listed Not Listed Not Listed		Not Listed	Not Listed	Not Listed		
455	Salvation Army Editorial Dept (prinitng & publ) Salvation Army Triumph Press Printing Dept (printing & publ)	Army   Salvation Army Editorial Dept (priniting   Salvation Army Editorial Dept (priniting & Salvation Army Editorial Dept   S		Salvation Army Editorial Dept (prinitng & publ) Salvation Army Triumph Press Printing Dept (printing & publ)	Trafalgar Warehouse Ltd	Trafalgar Warehouse Ltd		
475	Canadian Automobile Workers	United Automobile Wkrs CLC Local	United Automobile Wkrs CLC Local	United Automobile Wkrs CLC Local	United Automobile Workers union	United Automobile Wkrs CLC Local	Not Listed	Not Listed
485	Not Listed	Atlas Van Lines (Canada) Ltd	Atlas Van Lines (Canada) Ltd	Atlas Van Lines (Canada) Ltd	Atlas Van Lines (Canada) Ltd	Not Listed	Not Listed	Not Listed
505	Not Listed	Dufferin Construction Company	Dufferin Construction Company	Dufferin Construction Company	Communication Sales	Beaver Food Serv Assoc Ltd food management co Prosearch Ltd mfg & assembly rail prod Cdn Mechanical Handling Systems Ltd mfg engs Nubrey Products Ltd (greasing equip) Brin Auto Prod greasing equip		Not Listed
521	Various commericial	Tollefson Lithographing Ltd	Greg Lund Products Ltd mobile home parts	Greg Lund Products Ltd mobile home parts	Greg Lund Products Ltd mobile home parts	Greg Lund Products Ltd mobile home pts Inter Therm Inc mobile home parts	Not Listed	Not Listed
531	Graphic Square	Graphic Square	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	

**EXP Services Inc.** 

Phase One Environmental Site Assessment 420 and 468 South Service Road East, Oakville, Ontario GTR-23006348-E1 September 30, 2024

Appendix G1 – Regulatory Requests (2023 Freedom of Information Records)

Ministry of the Environment, Conservation and Parks

Emergency Management and Access Branch

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Direction de la gestion des situations d'urgence et de l'accès à l'information



40 St. Clair Avenue West Toronto ON M4V 1M2 40, avenue St. Clair ouest Toronto ON M4V 1M2

August 21, 2023

Marion Padila Owens Wright LLP 300 -20 Holly Street Toronto, Alberta M4S 3B1 mpadilla@owenswright.com

Dear Marion Padila:

RE: MECP FOI A-2023-02781, Your Reference #: 12652007 – 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 Lot 12 Concession 3 SDS Trafalgar, Oakville.

Attached is a copy of the records.

If you have any questions, please contact Nicole Pitton at 1-807-933-0928 or Nicole.Pitton@ontario.ca.

Yours truly,

-or

Josephine DeSouza Manager (A), Access and Privacy Office

#### 2023-02781

- ECA#, Media type, Proponent name, ECA status, Record location, File storage, Year
- 0464-56TPWW, Water, The Regional Municipality of Halton, Approved, Offsite, 0084, 2002
- 1410-7P6SVV, Air and Noise, General Electric Canada Inc., Approved, Offsite, 0743, 2009
- 2170-4UKPP2, Air and Noise, General Electric Canada Inc., Approved, Offsite, 0079, 2002
- 2682-5BQQKG, Air and Noise, General Electric Canada Inc., Approved, Offsite, 0610, 2002
- 3874-4K5QL5, Air and Noise, General Electric Canada Inc., Approved, Offsite, 0264, 2000
- 4005-5LJPGF, Air and Noise, General Electric Canada Inc., Approved, Offsite, 1831, 2003
- 4-0067-96-006, Industrial Sewage Works (ISW), General Electric Canada Inc., Approved, Offsite, GEN, 1996
- 4-0113-88-000, Industrial Sewage Works (ISW), GE Canada Inc., Cancelled, Offsite, GEC, 1992
- 4-0113-92-006, Industrial Sewage Works (ISW), GE Canada GE Lighting, Approved, Offsite, GEC, 1992
- 4-0147-90-000, Industrial Sewage Works (ISW), General Electric Canada, Cancelled, Offsite, GEN, 1990
- 4092-5GRQLP, Air and Noise, General Electric Canada Inc., Approved, Offsite, 1113, 2002
- 4195-5ATJ6V, Air and Noise, General Electric Canada Inc., Approved, Offsite, 0533, 2002
- 4582-5NEPZL, Air and Noise, General Electric Canada Inc., Approved, Offsite, 0264, 2003
- 5486-58KLSN, Air and Noise, General Electric Canada Inc., Approved, Offsite, 0079, 2002
- 5876-85ULQH, Air and Noise, General Electric Canada Inc., Approved, Offsite, 0743, 2010
- 6490-5VDTYR, Air and Noise, General Electric Canada Inc., Approved, Offsite, 0743, 2004
- 6765-4JBS4K, Air and Noise, General Electric Canada Inc., Approved, Offsite, 0202, 2000
- 7321-56TQ6P, Municipal and Private Sewage Works (MPSW), The Regional Municipality of Halton, Approved, Offsite, 0097, 2002
- 7820-5ASRHX, Air and Noise, General Electric Canada Inc., Approved, Offsite, 0534, 2002
- 8-3008-94-006, Air and Noise, General Electric Canada Inc., Approved, Offsite, GEN, 1994
- 8-3010-81-006, Air and Noise, Canadian General Electric Co, Approved, Offsite, CAN, 1981
- 8-3023-96-006, Air and Noise, General Electric Canada Inc., Approved, Offsite, GEN, 1996
- 8-3024-96-006, Air and Noise, General Electric Canada Inc., Approved, Offsite, GEN, 1996
- 8-3027-91-006, Air and Noise, General Electric Canada Inc., Approved, Offsite, GEN, 1991
- 8-3039-94-006, Air and Noise, General Electric Canada Inc., Approved, Offsite, GEN, 1994
- 8-3064-83-998. Air and Noise, General Electric Canada Inc., Approved, Offsite, GEN, 1999
- 0.0007 70.000 Altered Noise, Concide Control Floatile, Assessed, Office, OAN, 4070
- 8-3067-79-006, Air and Noise, Canadian General Electric, Approved, Offsite, CAN, 1979
- 8-3075-85, Air and Noise, Canadian General Electric, Cancelled, Offsite, CAN, 1985
- 8-3078-79-006, Air and Noise, Canadian General Electric, Approved, Offsite, CAN, 1979
- 8-3141-91-006, Air and Noise, General Electric Canada Inc., Approved, Offsite, GEN, 1991
- 8-3150-94-006, Air and Noise, General Electric Canada Inc., Approved, Offsite, GEN, 1994
- 8-3165-81-826, Air and Noise, Canadian General Electric, Approved, Offsite, CAN, 1982
- 8-3240-90-916, Air and Noise, General Electric Canada Inc., Approved, Offsite, GEN, 1991
- 8-3248-90-000, Air and Noise, G.E. Lighting Canada, Cancelled, Offsite, GEL, 1991
- 8-3387-94-006, Air and Noise, General Electric Canada Inc., Approved, Offsite, GEN, 1994
- 8-3394-94-006, Air and Noise, General Electric Canada Inc., Approved, Offsite, GEN, 1995
- 8-3394-94-978, Air and Noise, General Electric Canada Inc., Approved, Offsite, GEN, 1997
- 8-3399-74-006, Air and Noise, Canadian General Electric Co. Ltd., Approved, Offsite, CAN, 1974
- 8-3431-92-937, Air and Noise, General Electric Canada Inc., Approved, Offsite, GEN, 1993
- 8-3491-74-756, Air and Noise, Canadian General Electric, Approved, Offsite, CAN, 1975
- 8-3505-93-947, Air and Noise, General Electric Canada Inc., Approved, Offsite, GEN, 1994
- 8-3505-93-978, Air and Noise, General Electric Canada Inc., Approved, Offsite, GEN, 1997

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- 8-3506-93-947, Air and Noise, General Electric Canada Inc., Approved, Offsite, GEN, 1994
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- 8-3506-93-978, Air and Noise, General Electric Canada Inc., Approved, Offsite, GEN, 1997

- 8-3521-96-976, Air and Noise, General Electric Canada Inc., Approved, Offsite, GEN, 1997

- 8-3612-95-999, Air and Noise, General Electric Canada Inc., Approved, Offsite, GEN, 1999

- 8-3631-93-946, Air and Noise, General Electric Canada Inc., Approved, Offsite, GEN, 1994

- 8-3638-93-946, Air and Noise, General Electric Canada Inc., Approved, Offsite, GEN, 1994

- 8-3642-93-946, Air and Noise, General Electric Canada Inc., Approved, Offsite, GEN, 1994

- 8-3688-98-996, Air and Noise, General Electric Canada Inc., Approved, Offsite, GEN, 1999

Search Time estimate (search records) = 50 min Search Time estimate (determine relevancy) = NA

Hcopy pg count (onsite) estimate = NA

Ecopy pg count (onsite) estimate = NA

RC = yes

Hcopy pg count (offsite) estimate = 5900 pgs

Other comments: Searched for 420 to 468 South Service Road East, Oakville (even numbers only), as well as the property address provided. (MCS)

Ministry of the Environment and Climate Change Central Region

Halton-Peel District Office 4145 North Service Road, Suite 300 Burlington ON L7L 6A3

Tel.: 905 319-3275 Fax: 905 319-9902 Ministère de l'Environnement et de l'Action en Matière de Changement Climatique

Région Central Bureau de district de Halton-Peel 4145 chemin North Service, bureau 300 Burlington ON L7L 6A3

Tél.: 905 319-3275 Téléc.: 905 319-9902



Leonard Baranek Minden Gross LLP Barristers and Solicitors 2200 - 145 King Street West Toronto, ON M5H 4G2

Dear Sir:

RE: First Citif Real Estate Corporation (the purcuiser) purchase from General Electric

420-468 South Service Road East, Oakville, Ontario (PIN: 24806-0373) (the property)

Thank you for your inquiry requesting a search of records from the Ministry of the Environment and Climate Change (MOECC). The MOECC encourages you to use the available on-line resources to access publically-available information which may assist with your inquiry.

The MOECC's Access Environment is an on-line, map-based search tool designed to allow the public, quick and easy access to MOECC approvals and registration information from December 1999 onward. Access Environment currently displays Environmental Compliance Approvals (ECA), Renewable Energy Approvals (REA) and registrations on the Environmental Activity and Sector Registry (EASR). ECAs include all Certificates of Approval (CofAs) previously issued under the Environmental Protection Act (EPA) and approvals previously issued under s.53 of the Ontario Water Resources Act (OWRA). You can access this information from the MOECC website or at the following link:

www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en

Copies of ECAs prior to 1999 can be obtained through a request to the ministry's Information Unit at the Environmental Approvals, Access and Service Integration Branch – the form is available at:

http://www.ontario.ca/environment-and-energy/request-copy-environmental-compliance-approval

Additional site information related to the location of landfill sites in the province can be found at the following link:

http://www.ontario.ca/environment-and-energy/small-landfill-sites

http://www.ontario.ca/environment-and-energy/map-large-landfill-sites

For information on Records of Site Condition filed on the Environmental Site Registry since October 1, 2004, please use the following link:

#### http://www.ene.gov.on.ca/environment/en/subject/brownfields/STDPROD\_075742.html

The MOECC's Hazardous Waste Information Network (HWIN) can also be accessed to search for information on generators, carriers, and receivers of subject waste in the province at the following link:

#### www.hwin.ca

The MOECC's Environmental Compliance Reports provide information about contaminant discharges to water and emissions to air that exceed limits found in legislation, environmental approvals, orders and/or policies/guidelines and can be accessed at the following link:

http://www.ontario.ca/environment-and-energy/environmental-compliance-reports

Information on environmental penalties, which are monetary penalties that can be imposed by the MOECC for some industrial spills, can be assessed at the following link:

http://www.ontario.ca/government/search-results?query=Environmental+penalties&op=Search

Additional ministry information can be accessed through the Government of Ontario's Open Data Catalogue:

http://www.ontario.ca/government/open-data-ontario

For information related to any MOECC Orders issued to the property in question, please request this information from the property owner. If you would like further information regarding a specific Order issued, please contact Maria Moniz at (905) 319-7791.

The MOECC also encourages you to consider best practices and standards of care used within the legal community and through your associations as a guide to obtaining information related to specific property for any legal purpose.

We trust this information will help meet your requirements quickly and effectively.

For additional information, please contact Tina Dufresne at (905) 319-1870.

The local District Office can also be contacted for information on how to access any additional information regarding a specific property. Information on the location of District Offices is available at:

http://www.ontario.ca/environment-and-energy/ministry-environment-regional-and-district-offices

Thank you for your inquiry.

Yours Truly,

Maxine States
Administrative Assistant



MINDEN GROSS LLP BARRISTERS AND SOLICITORS 145 KING STREET WEST, SUITE 2200 TORONTO, ON, CANADA M5H 4G2 TEL 416-362-3711 FAX 416-864-9223 www.mindengross.com

DIRECT DIAL

416-369-4160

E-MAIL

Ibaranek@mindengross com

FILE NUMBER

4089479

February 3, 2015

Ministry of the Environment Halton-Peel District Office 300-4145 North Service Road Burlington ON L7L 6A3

Dear Sirs:

Re:

420-468 South Service Road East, Oakville, Ontario (PIN 24806-0373) (the "Property")

Reply Requested By: February 15, 2015

We are the solicitors for the Purchaser in the above-noted transaction which is scheduled for completion on March 19, 2015.

Please advise us if the subject property complies with the Environmental Protection Act, R.S.O. 1980, and specifically:

- 1. If the said names appear with respect to the subject property, please provide us with a copy of the order or approval; and
- 2. If the following names appear in your index record maintained pursuant to Section 18 of the said Act:

Canadian General Electric Company, Limited General Electric Canada Inc.

3. If there are any outstanding action requests or violation notices in respect of the property.

Since we require your reply urgently, we would appreciate it if you would forward the reply by email to ksmith@mindengross.com or facsimile the writer at (416) 864-9223.

We confirm that there is no fee payable for this information.

Yours very truly,

Minden Gross LLP

Per: hattery shouth

----

Leonard Baranek\*

LEB/ks

\*on behalf of LEONARD BARANEK PROFESSIONAL CORPORATION

000005

#### Ministry of the Environment and Climate Change

Central Region Halton-Peel District Office 300-4145 North Service Rd Burlington ON L7L 6A3 Fax: (905) 319-9902 Tel: (905) 319-3148 Ministère de l'Environnement et de l'Action en matière de changement climatique

Direction régionale du Centre Bureau du district de Halton-Peel 300-4145 North Service Rd Burlington ON L7L 6A3 Télécopieur: (905) 319-9902 Tél:(905) 319-3148



February 8, 2016

Mr. Sam Nessan Cross Avenue Auto 460 South Service Rd W Oakville, Ontario L6K 2H7

Dear Mr. Nessan:

RE: Follow up to site meeting
Reference Number 7073-A6RKTW

On February 2, 2016, the Ministry of the Environment and Climate Change (MOECC) received a complaint of illegal disposal into the drains located inside your facility.

On February 5, 2016, I met with you on site to discuss the complaint and informed you about the dangers of having unprotected drains inside your garage. We also discussed the issue of not knowing where they drain to.

No later than March 1, 2016, have the drains investigated and find out where they lead by a Qualified Professional. Based on the results, confirm in writing to the undersigned Provincial Officer what you intend on doing with the drains.

With regards to your waste oil tanks located inside the facility; immediately label the waste oil containers with clear visible letters "WASTE OIL". Please provide a copy of your waste oil agreement from your approved waste hauler and photographic evidence of the labelled tanks to the undersigned Provincial Officer, no later than February 19, 2016.

I would like to take this opportunity to advise you of the following guideline that will help you understand the requirements when storing chemicals and/or waste on site. The "Ministry's Guideline for Environmental Protection Measures at Chemical and Waste Storage Facilities" dated May 2007. The document will also help you with implementing a spill contingency and emergency preparedness plan in the event of an emergency or spill.

Chemical & Waste Storage Guidelines link:

https://dr6j45jk9xcmk.cloudfront.net/documents/1759/196-chemical-and-waste-storage-facilities-en.pdf

If you have any questions, please contact me at 905.319.3149.

Yours truly,

Karen Wassink

Senior Environmental Officer

Halton-Peel District Office

File Storage Number: SI HP OA SO 100

Ministry of Environment and Energy Ministère de l'Environnement et de l'Énergie

1235 Trafalgar Road Suite 401 Oakville ON L6H 3P1 1235 chemin Trafalgar Bureau 401 Oakville ON L6H 3P1



SIMPOASO 120

Central Region

Région du Centre

Tel. (905) 815-5920 Fax (905) 815-5901 Tel. (905) 815-5920 Fax (905) 815-5901

April 19, 1996

Akna Industries Limited 482 South Service Road East Oakville, Ontario L6J 2X6

Attention: Mr H. Walter Peterson

Dear Mr. Peterson:

#### Re: Remediation at General Electric Canada, South Service Road, Oakville

I am writing in response to your letters dated November 22, 1995 and January 3, 1996 to the Ministry.

It appears, based on the information provided, that the areas to the east of the G.E. site, near your property boundary have been remediated to meet current Ministry Guidelines with respect to clean-ups of this nature. Therefore, as your property has not been impacted, no further excavation is necessary. You will note that the consultant, in the attached report, has recommended that G.E. consider re-sampling and analysis of groundwater to confirm trends previously identified i.e. no impact.

If you have any questions or concerns, please contact me at 905-815-5929. Yours truly,

C.Micheau

District Supervisor

Halton-Peel District

CM

February 7, 1996

Ministry of Environment & Energy Halton-Peel District 1235 Trafalgar Rd. Suite 401 Oakville, Ontario L6H 3P2

Attention: Mr. C. Michaud

Sr. Environmental Officer

Re: Request for Report on UST Remediation Project at Annex

Dear Mr. Michaud:

As per your request, please find attached a copy of a letter prepared by Golder Associates summarizing the remedial work located near the Annex at the east property boundary. We will be submitting to you in the near future a complete report showing the results of the other two UST remediation projects adjacent to the plant.

000009

Please do not hesitate to call if you have any questions or concerns regarding the report.

Sincerely,

Peter J. Formosa Mgr. Environment, Health and Safety

deta Horneon

February 07, 1996 951-1588

#### TABLE 3

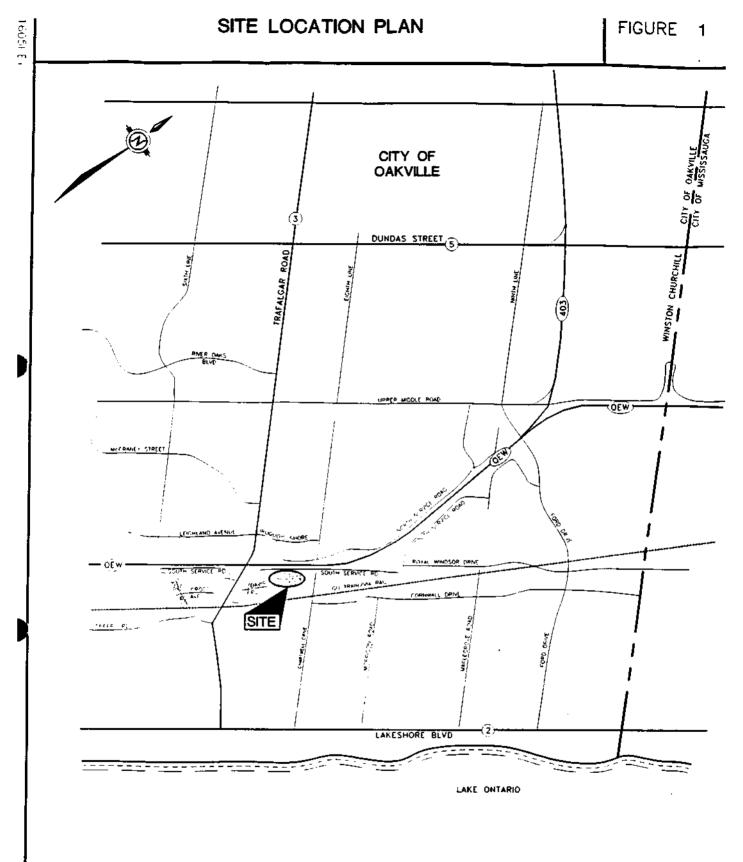
## GROUNDWATER ANALYTICAL RESULTS PHASE II - BOREHOLE INVESTIGATION GROUNDWATER SAMPLES GE LIGHTING - OAKVILLE PLANT 420 SOUTH SERVICE ROAD OAKVILLE, ONTARIO

Borehole No.	Total Petroleum Hydrocarbons	Total Purgeable Hydrocarbons	Total Extractable Hydrocarbons	Benzene	Toluene	Ethyl- Benzene	M&P Xylenes	O Xylenes
BH1	<10	<10	<10	ND	ИD	ND	ND	ND
BH2	<10	<10	<10	0.2	ND	ND	0.3	ND
ODWO	NA	NA	NA	5	24	2	3 <mark>00*</mark>	300*

WORD P/FINALDAT/1500/951-1588.BT3

NOTES:

- All concentrations given are in parts per billion (ppb).
- (2) See Appendix C for chemical analytical results.
- (i) "<" indicates less than detection limit.
- (4) Table to be read in conjunction with accompanying report.
- "ODWO" Ontario Drinking Water Objectives.
- value given for xylenes in for Total Xylenes.
- <sup>(7)</sup> NA indicates ODWO criteria are not available.



SCALE 1 : 25,000

Date JANUARY 1996
Project 951-1588

**Golder Associates** 

February 07, 1996 951-1588

#### TABLE 2

# SUMMARY OF ORGANIC SOIL ANALYTICAL RESULTS PHASE II - BOREHOLE INVESTIGATION SOIL SAMPLES GE LIGHTING - OAKVILLE LAMP PLANT 420 SOUTH SERVICE ROAD OAKVILLE, ONTARIO

Borehole No. / Sample I.D. No.	Depth (m)	Total Petroleum Hydrocarbons	Total Purgeable Hydrocarbons	Total Extractable Hydrocarbons	Benzene	Toluene	Ethylbenzene	M & P Xylenes	O-Xylene
BH1/SA4	3.0-3.3	<10	<10	<10	ND	ND	ND	ND	ND
BH2/AS1	0.6-1.1	<10	<10	<10	0.3	ND	ND	ND	ND

WORD P/FD/ALDAT/1500/951-1588 BT2

#### NOTES:

- $^{(i)}$  All concentrations given are in parts per million ( $\mu g/g$ ).
- (3) See Appendix B for chemical analytical results.
- MOEE Level III Soil Remediation Criteria for Petroleum Contamination:
   TPH: 5,000 ppm; Benzene: 2.0 ppm; Toluene: 100 ppm; Ethylbenzene: 100 ppm; Xylenes: 50 ppm
- " Table to be read in conjunction with accompanying report.
- " " " indicates less than detection limit.

#### TABLE 1

## SUMMARY OF ORGANIC SOIL ANALYTICAL RESULTS PHASE 1 - VERIFICATION SOIL SAMPLES GE LIGHTING - OAKVILLE LAMP PLANT 420 SOUTH SERVICE ROAD OAKVILLE, ONTARIO

					FII	CHEMICAL TEST RESULTS							
Area	Sample	Location	Depth	Headspace ppm	Headspace % LEL	Material	Staining	Hydrocarbon Odour	Total Petroleum Hydrocarbons	Benzene	Toluene	Ehtyl- Benxene	m,p,o Xylenes
1	SA33-95	NW	1.5	350	-	shale	trace	mod/strong	600	ND	ND	ND	ND
9	SA38-95	EW	2.5	400	-	shale	trace	strong	2005	ND	ND	ND	ND
1	SA45-95	ww	2.5	325	-	shale	no	strong	4434	ND	ND	0.1	0.2
ΙΙ	SA48-95	floor	3.0	50	-	shale	no	slight	<01>	ND	ND	ND	ND
l	SA50-95	floor	2.5	40		shale	no	slight	<10	ND	ND	ND	NĎ
l	SA51-95	floor	2.5	10	•	shale	no	no	<10	ND	ND	ND	ND
l	SA53-15	EW	2.5	25		shale	no	slight	<10	ND	ND	ND	ND
l	SA64-95	SW	2.0	10	•	shale	no.	no	<10	ND	ND	ND	ND
<u> </u>	SA69-95	floor	0.5	25	-	sand/gravel fill	black	no	<10	ND	0.1	ND	0.1

WORD P/FINALDAT/\$500/951-1588-BT1

#### NOTES:

- (1) Refer to Figures 3, 4 and 5 for verification sample locations.
- (2) Sample depth measured in metres below ground surface.
- (3) Soil vapour headspace concentrations measured using Gastechtor 1238 (with methane elimination).
- (4) Chemical test results in ppm. Laboratory testing carried out using purge and trap gas chromatography/mass spectrometry methods.
- (5) ND indicates concentration not detected above limit of quantification.
  - NW indicates soil sample collected from north wall of excavation.
  - SW indicates soil sample collected from south wall of excavation.
  - indicates soil sample collected from east wall of excavation.
  - WW indicates soil sample collected from west wall of excavation.
  - Floor indicates soil sample collected from floor/base of excavation.
- Table to be read in conjunction with accompanying report.

We trust that the information presented above meets your current requirements. Should you have any questions regarding this submission, please contact the undersigned.

Yours truly,

#### GOLDER ASSOCIATES LTD.

Steven Parkers

Steven D. Parker, B.Sc.

Geologist

David DuBois, P.Eng.

Associate

SP/DDB/clg word p/fb/ald/at/1500/951-1588.BLI

c.c. Mr. Arthur J. Cole - Golder Associates Ltd.

Mississauga, Ontario

Attachments: Table 1: Summary of Soil Sample Analytical Results

Phase I - Verification Soil Samples

Table 2: Summary of Soil Sample Analytical Results

Phase II - Borehole Investigation, Soil Samples

 Table 3:
 Groundwater Analytical Results

Phase II - Borehole Investigation.

Groundwater Samples

Figure 1: Site Location Plan

Figure 2: Site Plan

Figure 3: Area II - Limits of Excavation and Soil Sample Location Plan

Record of Borehole Logs BH1-95 and BH2-95

#### Area II - Soil Extraction Program

During the period from July 12, 1995 to July 26, 1995 Golder monitored the removal of one (1) previously abandoned UST and two (2) former concrete "Septic" tanks, Golder report 951-1588, dated November 1995. Refer to Figure 3 for details of the Area II soil extraction and soil sample locations.

In summary, the analytical results from a total of nine (9) verification samples from the floor and walls of the excavation did not exceed the MOEE 1993 Level III criteria (Interim Guidelines for the Assessment and Management of Petroleum Contaminated Sites in Ontario) and as such this portion of the property has been restored to the environmental condition consistent with the MOEE Level III criteria (refer to Table 1).

#### BOREHOLE / MONITORING WELL INVESTIGATION PROGRAM

Two (2) monitoring wells were installed east of Area II near the eastern property boundary (refer to Figure 2). The objective of installing these wells was to enable an assessment of groundwater quality and soil impact at the eastern property boundary and downgradient of the former tank area(s).

The boreholes (BH1-95 and BH2-95) were advanced to about 4.5 m in depth below ground surface (Golder report 951-1588 dated November 1995) refer to Record of Borehole sheets for details (enclosed).

A total of two (2) soil samples and two groundwater samples were submitted to Barringer Laboratories of Mississauga for chemical analysis of TPH / BTEX parameters. No exceedances of Level III criteria of the MOEE 1993 Interim Guidelines were recorded for the soil samples tested in BH1-95 and BH2-95 and no exceedances of the Ontario Drinking Water Objectives (ODWO) were recorded from the groundwater samples obtained from each of the two (2) monitoring wells, refer to Table 2 and Table 3, respectively.

In summary, based on the extent of soil excavation to remove impacted soil and the results of groundwater monitoring, we consider that the potential for off-site impact at the east property boundary, close to the Annex Building is low, if not nil, but we recommend that GE Lighting consider a re-sampling and analysis of the groundwater in BH1-95 and BH2-95 monitoring wells to assess potential variation in groundwater chemistry.

#### Golder Associates Ltd.

2180 Meadowvale Boulevard Mississauga, Ontario, Canada L5N 5S3 Telephone (905) 567-4444 Fax (905) 567-6561



February 07, 1996

951-1588

GE Lighting Canada Oakville Lamp Plant 420 South Service Road OAKVILLE, Ontario L6J 5E2



Manager Environmental and Health & Safety

RE: ANNEX BUILDING AREA
GE LIGHTING CANADA

OAKVILLE LAMP PLANT, OAKVILLE, ONTARIO

Dear Sirs:

Further to your request of January 29, 1996 this letter presents details surrounding the groundwater sampling / analytical testing program from two (2) monitoring wells and a summary of remedial work located near the east property boundary of the GE Lighting Canada (GE Lighting) Oakville Lamp Plant at 420 South Service Road, Oakville, Ontario.

#### **BACKGROUND**

The property is located south of the South Service Road and east of Trafalgar Road in southeast Oakville (refer to Figure 1). The topography of the property is generally flat but gently slopes to the south. The single storey Annex Building and associated paved parking area are located in the northeast portion of the property.

#### Area I - Soil Extraction Program

During the period from September 26, 1994 to November 07, 1994, Golder Associates Ltd. (Golder) monitored the removal of three previously abandoned underground storage tanks (USTs), Golder report 941-1605, dated March 1994.

In summary, the analytical results from a total of eight (8) samples from the floor and walls of the excavation indicated no detection of total petroleum hydrocarbon (TPH), and trace to non-detect levels of benzene, toluene, ethylbenzene and xylene (BTEX) compounds. At the limits of excavation for Area I, this portion of the property had been restored to the environmental condition consistent with the Ministry of Environment and Energy (MOEE) Level II criteria.

#### Golder Associates Ltd.

2180 Meadowvale Boulevard Mississauga, Ontario, Canada L5N 5S3 Telephone (416) 567-4444 Fax (416) 567-6561



#### REPORT ON

## GE CANADA LIGHTING OAKVILLE WEST PLANT, OAKVILLE, ONTARIO

#### Submitted to:

GE Canada Lighting 420 South Service Road Oakville, Ontario L6J 5E2

#### DISTRIBUTION:

4 Copies - GE Canada Lighting, Oakville, Ontario

2 Copies - Golder Associates Ltd., Mississauga, Ontario

March, 1993

921-1556A

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Re: DECOMPLISSIONING OF GETTER INCINERATOR

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Ministère de l'Environnément Central Region Région du Centre

and Energy et de l'Énergie

Suite 401 1235 Trafalgar Road Oakville, Ontario L6H 3P1 416/844-5747 416/822-2566 Bureau 401 1235, chemin Trafalgar Oakville (Ontario) L6H 3P1 416/844-5747 416/822-2566

1993 05 05

G.E. Canada 420 South Service Road East Oakville, Ontario L6J 2X6

Attention: Peter Formosa

Manager -

Environment Health and Safety

Dear Mr. Formosa:

### Re: Decommissioning of Getter Incinerator Oakville West Lamp Plant

We have reviewed the final report prepared by Golder Associates with respect to the above, dated March, 1993.

From the information provided, the decommissioning of the Getter Incinerator appears to meet the current requirements of the Ministry's Guidelines for the Decommissioning and clean-up sites in Ontario.

Yours truly,

J. Budz, P.Eng. District Officer Halton-Peel District

JB:CM:mb

#### Golder Associates Ltd.

218D Meadowvale Boulevard Mississaugo, Onfaria, Canada LSN 583 Telephone (905) 567-4444 Fax (905) 567-6561



#### DRAFT

May 09, 1995

941-1605 REVISED

GE Canada Lighting 2300 Meadowvale Boulevard MISSISSAUGA, Ontario L5N 5P9

ATTENTION: Dr. H. Roland Hosein

Vice President - Environmental, Health & Safety

RE:

PROPOSED STRATEGIC APPROACH ENVIRONMENTAL MANAGEMENT PLAN GE CANADA LIGHTING, OAKVILLE LAMP PLANT OAKVILLE, ONTARIO

Dear Sir:

Further to our discussions of April 03, 1995, we provide for discussion the outline of a site management plan that would address two (2) localized areas of the site where previous test pit investigations have detected indication of fuel related impact.

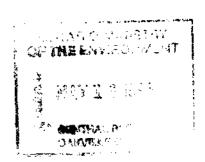
Currently, GE Canada Lighting intend to retain ownership of this portion of the Oakville site and thus are interested in initiating discussions with the local office of the Ministry of Environment and Energy (MOEE) with regard to this proposed site management plan. In concept remedial works would be carried out to remove heavily impacted soils and subsequently monitoring wells would be installed to monitor groundwater quality downgradient of these areas of impact. In the event unacceptable levels of impact were detected in the monitoring wells then further action would be taken by GE Canada Lighting.

#### Previous Work

During the fall of 1994, following remedial works on Area 1, (north and west of the Annex building) Golder Associates were requested to carry out test pit investigations within two areas of the site, (Areas 2 and 4). The results of this investigation have been previously reported to GE Canada Lighting. The following paragraphs summarize these investigation results that are also presented in Table 1.

#### East of the Annex Building (Area 2)

Golder Associates carried out a test pit investigation in this area of the site east of the annex building (see Figure 1 and Sheet 1). The objective of this investigation was to identify the location and size of underground storage tank(s) and to assess in a preliminary manner the extent of fuel-related soil impact.



May 09, 1995 941-1605

REVISED

A total of seventeen test pits were excavated under our supervision to depths ranging from about 1.2 to 3 m below grade. These test pits were initially excavated near the building wall for the purposes of determining the location of underground storage tanks in this area. A single underground waste oil tank and two concrete septic tanks were identified. The locations of subsequent test pits were selected to delineate the extent of petroleum related soil impact originating from these tanks. A total of eight soil samples were collected and analysed for the purposes of investigating the limits of petroleum impact (see Table 1 for analytical results).

Petroleum (fuel oil) impacts were encountered in the weathered shale bedrock and overlying fill and native soil. Based on our field estimates, approximately 2.000 towns of a second varying levels of a second va varying levels of petroleum type impact were estimated in this localized area of the site.

#### East Edge of Paved Area East of Plant Buildings (Area 4)

This area of the site contains a single underground storage tank, immediately east of Plant Building 5 (see Figure 1 and Sheet 2). It is understood that this tank was previously used to store fuel oil. Access limitations only permitted the excavation of two test pits. Total petroleum hydrocarbon concentrations in soil, that are indicative of impact, were noted in the test pit excavated closest to the tank (see Table 1 for analytical results).

#### Tank / Soil Extraction Requirements

Partial remedial works, as detailed below, are proposed for the removal of the tanks and impacted soil prior to the installation of the monitoring wells,

For scoping purposes, we have made the following assumptions:

East of Annex (Area 2)

three tanks (one waste fuel oil tank; two concrete septic tanks) and 400 tonnes of petroleum impacted materials will be excavated and removed from this area.

East of Building 5 (Ares 4)

be excavated and removed from this area of the site.

A total of ten verification soil samples will be collected at the limits of the excavation (five from each excavation). These samples will be analysed for evidence of petroleum impact.

It has been assumed that the extraction, temporary storage and eventually disposal of petroleum impacted groundwater will be required at an approved facility.

#### DRAFT

GE Canada Lighting
Dr. H. Roland Hosein

- 3 -

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The actual extent and level of the impact will be assessed in the field as the excavation is advanced. In addition, organic vapours will be assessed along the walls and floor of the excavation by use of a Gastechtor. Sample jar headspace data will be obtained from selected soil samples at the limits of the excavation. Verification soil samples will be collected at the limits of the excavation. Based on the MOEE Regulation 347 soil waste classification testing previously carried out in this area of the site, we recommend only one composite sample will be required for waste classification purposes.

#### Barehole / Monitoring Well Installation

The borehole investigation program is intended for the purposes of assessing groundwater and soil impact both the property boundary and downgradient of the impacted zones. The following investigation program is proposed:

- four monitoring wells will be installed around the area east of the Annex building. Three wells will be located along the property boundary, east of the Annex Building, a single well will be installed south of the Annex Building. These wells will be installed for the purpose of assessing the extent of soil and groundwater petroleum impact originating from the underground storage tank.
- two monitoring wells will be installed south of area east of the Building 5 for the purposes of assessing the extent of soil and groundwater petroleum hydrocarbon impact.

In addition to the six monitoring wells detailed above it is proposed to install two monitoring wells downgradient of a third area (Area 3) (between Annex and Building 5) where partial remedial works were carried out and the excavation currently remains open.

Boreholes will be drilled using 108 mm 1.D. hollow stem augets. All boreholes will be advanced to a target depth of 5 m. Sample jar headspace data will be obtained from soil samples. A 50 mm diameter polyvinyl chloride (PVC) monitoring well will be installed at each borehole location. A single groundwater sample will be collected from each monitoring well location and analysed TPH / BTEX parameters.

In addition, soil samples will be obtained from each borehole tocation and submitted for TPH / BTEX parameters (four samples in total). Additional analytical testing may be required to further assess groundwater chemistry.

The health & safety protocols for this project will be consistent with those established on previous GE Canada Lighting projects. Specifically, the health & safety protocols developed for the previous tank removal project will be enforced on this project. In addition, regular monitoring of air quality during the drilling operation will be carried out for the purposes of assessing the concentrations of VOCs in worker breathing space.

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DRAFT

GE Canada Lighting Dr. H. Roland Hosein May 09, 1995 941-1605 REVISED

#### Cost Estimate

A summary of the anticipated project costs for both the tank extraction and the borehole / monitoring well investigation are provided in separate document.

We trust the information presented in this discussion document is acceptable. Please do not hesitate to contact the undersigned should you require further clarification. We understand that upon your approval, that this information will be submitted by GE Canada Lighting to the MOEE for discussion purposes.

Yours truly,

GOLDER ASSOCIATES LTD.

DRAFT

Arthur J. Cole, P.Eng.

DRAFT

David DuBois, P.Eng. Associate

AJC/DDB/clg

Attachment(s): Please refer to following page

DRAFT

GE Canada Lighting
Dr. H. Roland Hosein

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Attachment(s): Figure 1

Location of Soil Extraction Areas Oakville East Plant GE Canada Lighting

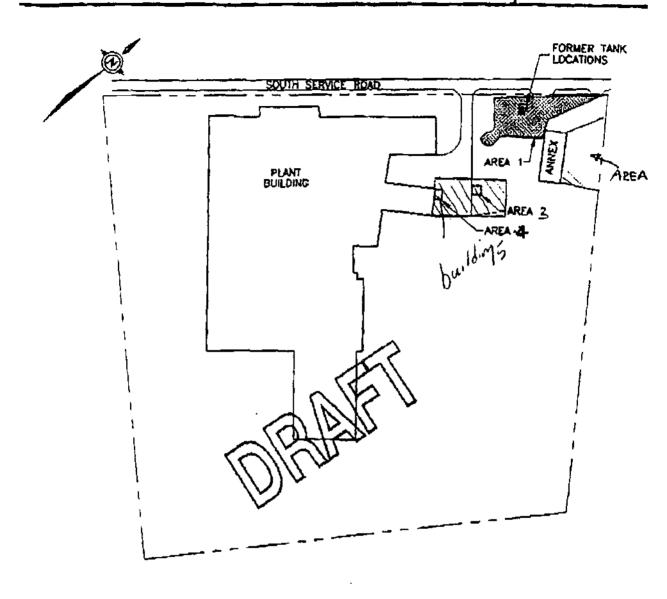
Table 1

Soil Sample Jar Headspace Results
Area 2
GE Canada Lighting Oakville Plant
Oakville, Ontario
Table 2
Soil Sample Jar Headspace Results
Area 3
GE Canada Lighting Oakville Plant
Oakville, Ontario
Table 3
Soil Sample Jar Headspace Results
Area 4
GE Canada Lighting Oakville Plant
Oakville, Ontario
Oakville, Ontario

Sheet 1
Test Pit Location Sketch
Sheet 2
Test Pit Location Sketch

## LOCATION OF SOIL EXTRACTION AREAS OAKVILLE EAST PLANT GE LIGHTING CANADA

FIGURE



LEGEND	
	AREA OF REMEDIAL WORKS
	PROPERTY LINE
	SCALE
	1 : 2500

Dote MARCH. 1995.

Project ..941--1605.

Golder Associates

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May 09, 1995 941-1605

#### TABLE 1

#### SOIL SAMPLE JAR HEADSPACE RESULTS AREA 2 GE CANADA LIGHTING OAKVILLE PLANT OAKVILLE, ONTARIO

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Resident and the second		The state of the s
	10	ORGANIC	CASTECUTOR READING	COMMENTS
SAMPLE		VAPOUR METER	(DPM)	Andrews
NUMBER		ippm) ==		
TP2-T12-1	10.0	2.4	40	no odens
TP2-T12-2	3.0	0.2	38	no odour
TP2-T12-3	5,0	0.0	20	no odeur
TP2-T12-4	6.0	25.1	32	Trace odeur
TP2-T12-5	7.0 to 8.0	348	74	trace petroisum adour
				The second secon
TP2-T13-1	1.0	7.0	25	no odopr
TP2-T13-2	3.0	4.3	26	no odour
TP2-T13-3	5.0	0.2	38	no odour
TP2-T13-4	7.0	2.4	30	no adour
TP2-T13-5	8.0 - 8.8	0.0	at	no odew
TP2-T14-1	1.0	160.8	64	moderate petroleum odour
TP2-T14-2	3.0	144.6	54	moderate petroleum odour
TP2-T14-3	4.9	123,3	32	moderate petroleum adour
TP2-T15-1	1.0	48.8	72	trace petroleum odour
TP2-T15-2	3.0	19.4	52	trace petroleum odour
TP2-T15-3	5.0	1.1	16	no odour
TP2-T15-4	7.0 to 7.5	35.1	22	trace edour
TP2-T16-1	1.0	0.2	40	no odour
TP2-T16-2	3.0	0.0	16	no odour
TP2-T16-3	5.0	2.9	26	no odour
TP2-T16-4	6.5 to 7.0	0.0	32	possible trace odour
TP2-T16-5	7.5 to 8.0	1.6	28	to oqon

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May 09, 1995 941-1605

#### TABLE 1

#### SOIL SAMPLE JAR HEADSPACE RESULTS AREA 2 GE CANADA LIGHTING OAKVILLE PLANT OAKVILLE, ONTARIO

TP2-T2-1	ALTERNATION OF THE PROPERTY OF				
TP2-T1-1		STREETE COMOR	CORRECTION	DREPT	PYTOT
MPTR   SPEARS   SPE	Control of the Contro	A PARTICULAR STATE OF THE STATE	T A D A I D		
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TP2-T1-1	Part of the second seco	(ppm)		-	TATE OF THE PARTY
TP2-T2-1 1.0 3.1 32 TP2-T2-2 3.0 5.0 36 TP2-T2-3 5.5 - 6.0 13 18 TP2-T2-4 7.0 - 7.5 2.1 24 TP2-T3-1 1.0 18.8 120 trace petroleum odour TP2-T3-2 3.0 17.0 160 trace petroleum odour TP2-T3-3 5.5 to 6.0 156 34 trace moderate petroleum odour, possible solvent TP2-T3-5 6.5 - 7.0 179 82 moderate petroleum odour TP2-T3-1 1.0 7.9 40 no odour TP2-T4-2 3.0 3.8 32 no odour TP2-T4-3 5.0 2.1 32 trace petroleum odour	PPP)	-	==(bbtp)==		S. C. College
TP2-T2-1 1.0 3.1 32 TP2-T2-2 3.0 5.0 36 TP2-T2-3 5.5 - 6.0 13 18 TP2-T2-4 7.0 - 7.5 2.1 24 TP2-T3-1 1.0 18.8 120 trace petroleum odour TP2-T3-2 3.0 17.0 160 trace petroleum odour TP2-T3-3 5.5 to 6.0 156 34 trace moderate petroleum odour, possible solvent TP2-T3-5 6.5 - 7.0 179 82 moderate petroleum odour TP2-T3-1 1.0 7.9 40 no odour TP2-T4-2 3.0 3.8 32 no odour TP2-T4-3 5.0 2.1 32 trace petroleum odour					
TP2-T2-1  1.0  3.1  32  TP2-T2-2  3.0  5.0  36  TP2-T2-3  5.5-6.0  13  18  TP2-T2-4  7.0-7.5  2.1  24  TP2-T2-5  7.5-8.0  1.1  8  TP2-T3-1  1.0  18.8  120  trace petroleum odour  TP2-T3-2  3.0  17.0  160  trace petroleum odour  TP2-T3-3  5.0  226  48  moderate petroleum odour, possible solvent  TP2-T3-5  6.5-7.0  176  82  moderate petroleum odour  TP2-T3-5  6.5-7.0  177  82  moderate petroleum odour  TP2-T3-1  1.0  7.9  40  so odour  TP2-T4-2  3.0  3.8  32  no odour  TP2-T4-3  5.0  21  32  trace petroleum odour	13.2   65	_ 65	13.2	1.0	172-11-1
TP2-T2-1  1.0  3.1  32  TP2-T2-2  3.0  5.0  36  TP2-T2-3  5.5-6.0  13  18  TP2-T2-4  7.0-7.5  2.1  24  TP2-T2-5  7.5-8.0  1.1  8  TP2-T3-1  1.0  18.8  120  trace petroleum odour  TP2-T3-2  3.0  17.0  160  trace petroleum odour  TP2-T3-3  5.0  226  48  moderate petroleum odour, possible solvent  TP2-T3-5  6.5-7.0  176  82  moderate petroleum odour  TP2-T3-5  6.5-7.0  177  82  moderate petroleum odour  TP2-T3-1  1.0  7.9  40  so odour  TP2-T4-2  3.0  3.8  32  no odour  TP2-T4-3  5.0  21  32  trace petroleum odour		<del></del>			
TP2-T2-2 3.0 5.0 36  TP2-T2-3 5.5 - 6.0 13 18  TP2-T2-4 7.0 - 7.5 2.1 24  TP2-T3-5 7.5 - 8.0 1.1 8  TP2-T3-1 1.0 18.8 120 trace petroleum odour  TP2-T3-2 3.0 17.0 160 trace petroleum odour  TP2-T3-3 5.0 226 48 moderate petroleum odour, possible solvent  TP2-T3-5 6.5 - 7.0 179 82 moderate petroleum odour  TP2-T3-1 1.0 7.9 40 no odour  TP2-T4-1 1.0 7.9 40 no odour  TP2-T4-2 3.0 3.8 32 no odour  TP2-T4-3 5.0 21 32 trace petroleum odour	6.8 420	420	6.8	2.5 - 3.0	TP2-T1-2
TP2-T2-2 3.0 5.0 36  TP2-T2-3 5.5 - 6.0 13 18  TP2-T2-4 7.0 - 7.5 2.1 24  TP2-T3-5 7.5 - 8.0 1.1 8  TP2-T3-1 1.0 18.8 120 trace petroleum odour  TP2-T3-2 3.0 17.0 160 trace petroleum odour  TP2-T3-3 5.0 226 48 moderate petroleum odour, possible solvent  TP2-T3-5 6.5 - 7.0 179 82 moderate petroleum odour  TP2-T3-1 1.0 7.9 40 no odour  TP2-T4-1 1.0 7.9 40 no odour  TP2-T4-2 3.0 3.8 32 no odour  TP2-T4-3 5.0 21 32 trace petroleum odour	The second secon	mean	**************************************		COLLEGE TO THE PARTY
TP2-T2-1					
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TP2-T2-2         3.0         5.0         36           TP2-T2-3         5.5 - 6.0         13         18           TP2-T2-4         7.0 - 7.5         2.1         24           TP2-T2-5         7.5 - 8.0         1.1         8           TP2-T3-1         1.0         18.8         120         trace petroleum odour           TP2-T3-2         3.0         17.0         160         trace petroleum odour           TP2-T3-3         5.0         226         48         moderate petroleum odour           TP2-T3-4         5.5 to 6.0         156         34         trace moderate petroleum odour           TP2-T3-5         6.5 - 7.0         179         82         moderate petroleum odour           TP2-T4-1         1.0         7.9         40         no odour           TP2-T4-2         3.0         3.8         32         ne odour           TP2-T4-3         5.0         21         32         trace petroleum odour	3.1 39	12	3.1	1.0	TP2-T2-1
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TP2-T2-4         7.0 - 7.5         2.1         24           TP2-T2-5         7.5 - 8.0         1.1         8           TP2-T3-1         1.0         18.8         120         trace potroleum edour           TP2-T3-2         3.0         17.0         160         trace potroleum edour           TP2-T3-3         5.0         226         48         moderate petroleum edour, possible solvent           TP2-T3-4         5.5 to 6.0         156         34         trace moderate petroleum edour, possible solvent           TP2-T3-5         6.5 · 7.0         179         82         moderate petroleum edour           TP2-T4-1         1.0         7.9         40         no edour           TP2-T4-2         3.0         3.8         32         no edour           TP2-T4-3         5.0         21         32         trace petroleum exiour		<del></del>			
TP2-T2-4         7.0 - 7.5         2.1         24           TP2-T2-5         7.5 - 8.0         1.1         8           TP2-T3-1         1.0         18.8         120         trace potroleum edour           TP2-T3-2         3.0         17.0         160         trace potroleum edour           TP2-T3-3         5.0         226         48         moderate petroleum edour, possible solvent           TP2-T3-4         5.5 to 6.0         156         34         trace moderate petroleum edour, possible solvent           TP2-T3-5         6.5 - 7.0         179         82         moderate petroleum edour           TP2-T4-1         1.0         7.9         40         no edour           TP2-T4-2         3.0         3.8         32         no edour           TP2-T4-3         5.0         21         32         trace petroleum exiour	12	10		55.60	TD2-T2-4
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TP2-T3-2         3.0         17.0         160         trace potroleum edour           TP2-T3-3         5.0         226         48         moderate pesroleum edour, possible solvent           TP2-T3-4         5.5 to 6.0         156         34         trace moderate petroleum edour, possible solvent           TP2-T3-5         6.5 - 7.0         179         82         moderate petroleum edour           TP2-T4-1         1.0         7.9         40         no odeue           TP2-T4-2         3.0         3.8         32         no odeur           TP2-T4-3         5.0         21         32         trace petroleum exicur			<b>有进</b> 用的进行。		Fill 77 12 Company
TP2-T3-2         3.0         17.0         160         trace patroleum edour           TP2-T3-3         5.0         226         48         moderate pesroleum edour, possible solvent           TP2-T3-4         5.5 to 6.0         156         34         trace moderate petroleum edour, possible solvent           TP2-T3-5         6.5 - 7.0         179         82         moderate petroleum edour           TP2-T4-1         1.0         7.9         40         no odeue           TP2-T4-2         3.0         3.8         32         no odeur           TP2-T4-3         5.0         21         32         trace petroleum exicur					777A 774 1
TP2-T3-3         5.0         226         48 moderate petroleum odour, possible solvent           TP2-T3-4         5.5 to 6.0         156         34 trace moderate petroleum odour, possible solvent           TP2-T3-5         6.5 · 7.0         179         82 moderate petroleum odour           TP2-T3-1         1.0         7.9         40 no odour           TP2-T4-1         3.0         3.8         32 ne odour           TP2-T4-3         5.0         21         32 trace petroleum raiour	18.8 120   trace petroleum odour	120	_ 18.8	<u> </u>	172-13-1
TP2-T3-3         5.0         226         48 moderate petroleum odour, possible solvent           TP2-T3-4         5.5 to 6.0         156         34 trace moderate petroleum odour, possible solvent           TP2-T3-5         6.5 · 7.0         179         82 moderate petroleum odour           TP2-T3-1         1.0         7.9         40 no odour           TP2-T4-1         3.0         3.8         32 ne odour           TP2-T4-3         5.0         21         32 trace petroleum raiour					
TP2-T3-3         5.0         226         48 moderate petroleum odour, possible solvent           TP2-T3-4         5.5 to 6.0         156         34 trace moderate petroleum odour, possible solvent           TP2-T3-5         6.5 - 7.0         179         82 moderate petroleum odour           TP2-T4-1         1.0         7.9         40 no odour           TP2-T4-2         3.0         3.8         32 no odour           TP2-T4-3         5.0         21         32 trace petroleum (stiour)	17.0 160 trace petroleum edour	160	17.0	3.0	<u>T</u> P2-T3-2
TP2-T3-4   5.5 to 6.0   156   34   trace moderate petroleum odour, possible solvent   TP2-T3-5   6.5 - 7.0   179   82   moderate petroleum odour   TP2-T4-1   1.8   7.9   40   no odour   TP2-T4-2   3.0   3.8   32   no odour   TP2-T4-3   5.0   21   32   trace petroleum (niour   172-T4-3   1.8					
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TP2-T3-4         5.5 to 6.0         156         34         trace moderate petroleum odour, possible solvent           TP2-T3-5         6.5 - 7.0         179         82         moderate petroleum odour           TP2-T4-1         1.0         7.9         40         no odoue           TP2-T4-2         3.0         3.8         32         ne odour           TP2-T4-3         5.0         21         32         trace petroleum (niour	handari barranan debeli	1.5		<b> </b>	
TP2-T3-5   6.5 - 7.0   179   82   moderate petroleum odour	POSEDIO MOTVETIC				
TP2-T3-5   6.5 - 7.0   179   82   moderate petroleum odour	156	3.4	156	550.60	3792.713.4
TP2-T3-5         6.5 - 7.0         179         82         moderate petroleum odour           TP2-T4-1         1.0         7.9         40         no odour           TP2-T4-2         3.0         3.8         32         no odour           TP2-T4-3         5.0         21         32         trace petroleum (siour	(m-outers penoment veom),	34	130	3,3 (0 0.0	***-12-4
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TP2-T4-1 1.0 7.9 40 no odoue TP2-T4-2 3.0 3.8 32 no odour TP2-T4-3 5.0 21 32 trace petroleum (niour					
TP2-T4-1         1.0         7.9         40         no odeut           TP2-T4-2         3.0         3.8         32         no odour           TP2-T4-3         5.0         21         32         trace petroleum (niour	179 82 moderate petroleum odour		179	0.3 - 7.0	
TP2-T4-1         1.0         7.9         40         no odeue           TP2-T4-2         3.0         3.8         32         no odour           TP2-T4-3         5.0         21         32         trace petroleum (siour	Harris Harris Company of the Harris Company of the				
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TP2-T4-3 5.0 21 52 trace petroleum infour	3.8   32   no odour	32	3.8	3.0	TP2-T4-2
				<del></del>	
	21 July 22 trace petroleum reiour	32	21 أ	5.0 1	TP2-T4-3
TD2.74.4 66 61 41 46 4					
r 15 47 1 77 Y I D.O I G.I I SX I Irich halfeign adone	6.1 32 truce petroleum adaur	32 [	6.1	6.0	TP2-T4-4
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112-12-1 V-A C-A BA UA GOOTE	7.4 64 NO 000UF			***	112-12-1
TP2-T3-2 3.0 4.3 36 trace petroleum odour	4.0	ا بہ	4.0	امد	707.TX 7
TP2-T3-2 3.0 4.3 36 trace petroleum odour	4.3 30 Lines petriseum odour			3.0	112-13-4
TP2-TS-3 5.0 83.4 22 trace to moderate national and address				امع	TT0 TV 2
TP2-TS-3 5.0 83.4 22 trace to moderate percolour odour	e3.4 Z2 Zrace to moderate petroleum odour	22	85.4	3.0	174-13-3
777 784					THE ST.
TP2-T5-4 5.5 to 6.0 37.4 31 trace petroleum odour	37.4 31 trace petroleum odour	<u>31</u> j	37.4	3.3 to 6.0	182-13-4
770.774					
TP2-T5-5   6.5 to 7.5   89.8   30   modernia permicism odour		30 I	89.8	6.3 to 7.5	TP2-T5-5
	89.8 30 moderate petroleum odour				

May 09, 1995 941-1605

#### TABLE 1

#### SOIL SAMPLE JAR HEADSPACE RESULTS AREA 2 GE CANADA LIGHTING OAKVILLE PLANT OAKVILLE, ONTARIO

- year "Statement Name of	a statistical designation of the state of th		Carlo Car	12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
TESTATE	- DEPTIL	ORGANIC	GASTECHTOR	COMMENTS
AND	(0)	-VAPOUR	MEADING	
SAMPLE		METER	(ppm)	A STATE OF THE STA
RUMBER			2-2012-4-3011 F	Land of the Control o
TP2-T6-1	0.7 to 2.9	2.2	33	treco petroleum odour
TP2-T6-2	2.9 to 5.0	1.1	32	trace petroleum odour
TP2-16-3	7.0 to 7.5	16.6	36 to 100	trace petraleum odour
TP2-T6-4	7.5 to 8.5	142.4	38 to 120	strong petroleum odour
				172
	The state of the s	- <u> </u>		<u> </u>
TP2-T7-1	1.0 to 2.0	2.8	19 to 220	trace petroleum odour
TP2-T7-2	4.0 დ 5.0	96.8	12 to 120	trace to moderate petroleum odour
TP2-T7-3	7.5 to 8.5	233	34 to 125	strong petroleum odour
TP2-T8-1	5.0	2.9	3\$ to 115	trace perroleum odour
TP2-T8-2	6.5 to 7.0	8.3	120 ما 40	trace petrolcum odour
TP2-T8-3	7.5 to 8.5	157	42 to 105	strong petroleum odour
			Estate Algorithms Sait	
TP2-T9-1	5.0 to 7.0	1.8	36 to 90	trace petroleum odour
TP2-T9-1	7.0 10 8.7	144	<b>\$8</b> to 65	strong potroleum odour
TP2-T10-1	1.0 to 2.0	0,0	22	no odoue
TP2-T10-2	4.0 to 5.0	0.0	24	ng odour
TP2-T10-3	7.0	0.0	10	no odour
TP2-T10-4	8.0 to 9.0	0.0	18	no odour, wat shale
				1.
TP2-711-1	1.0 to 2.0	0.0	26	no odour
TP2-T11-2	4.0 to 5.0	0.0	20	no odour
TP2-T11-3	5.0 to 6.0	117.8	33	trace to moderate petroleum odour
TP2-T11-4	5.4	151.3	38	moderate petroleum adour
TP2-T11-5	6.5 to 8.5	168.8	41	moderate petroleum odour

May 09, 1995 941-1605

#### TABLE 2

#### SOIL SAMPLE JAR HEADSPACE RESULTS AREA 3 GE CANADA LIGHTING OAKVILLE PLANT OAKVILLE, ONTARIO

ARST THE	DEPTH	URGANIC	GASTECHTOR READING	COMMENTS
SAMPLE	90			
RUMBER		(00/0)		(Charles of the Control of the Contr
TP3-T1-1	1.0	1.0	0.0	no odour
TP3-T1-2	2.0	137.5	50	trace petroleum odour
TP3-T1-3	3.0	215.4	90	moderate to atrong petroleum odour
TP3-T7-4	4.0	203.7	40	moderate to strong petroleum odour
TP3-T1-5	2.7	217.7	30	very strong petroleum odour
TP3-T1-6	6.0	78.6	40	trace petroleum odour
TP3-T1-7	8.0 to 8.5	29.4	50	trace petroleum odour
TP3-T2-1	49	1.0	6.0	
TP3-T2-2	6.9	0.0	20	trace other adour
TF3-T2-3	8.9	0.0	10	
TP3-T2-4	10.5	0.0	10	
TP3-T2-5_	11.5 to 12.5	0.0	10	
	11.3 to 12.3	and the state of t		
TP3-T3-1	2.0	0.0	0.0	no odour
TP3-T3-2	4.0	0.0	0.0	no odour
TP3-T3-3	6.0	0.0	0,0	no adour
TP3-T3-4	6.0	0.0	0.0	no odour
TP)-T3-5	9.2	0.0	0.0	no adour
<b>TP</b> 3-T4-1	1.0	0.0	0.0	no odour
TP3-T4-2	3.0	0.0	0.0	no odour
TP3-T4-3	5.0	0.0	10	no odour
TP3-T4-4	7.0	0.0	20	no odnur
TP3-T4-5	9.0	0.0	0.0	no odour
			·	Idos Trz. Gid

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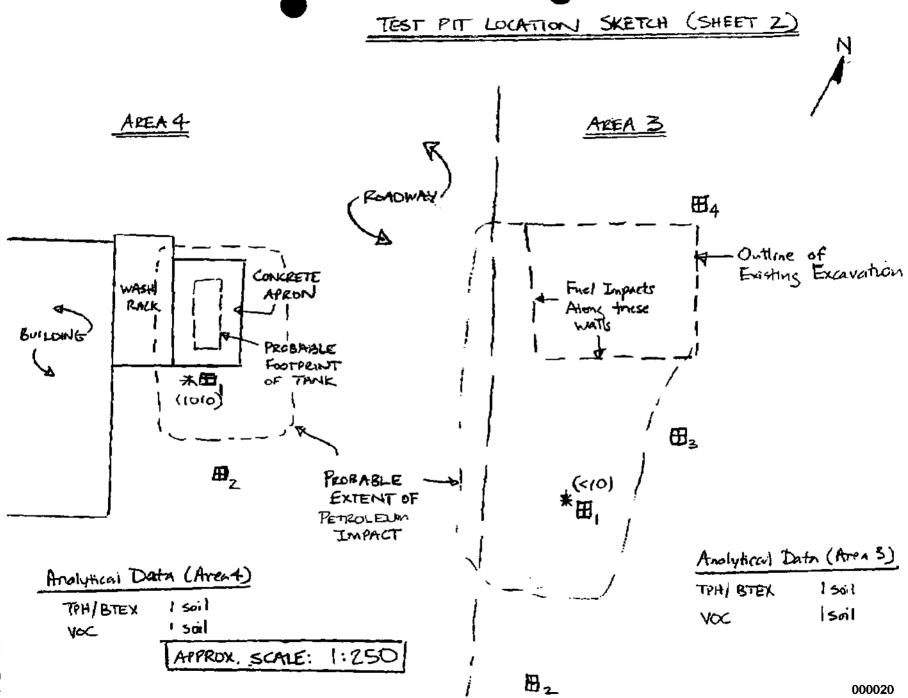
May 09, 1995 941-1605

#### TABLE 3

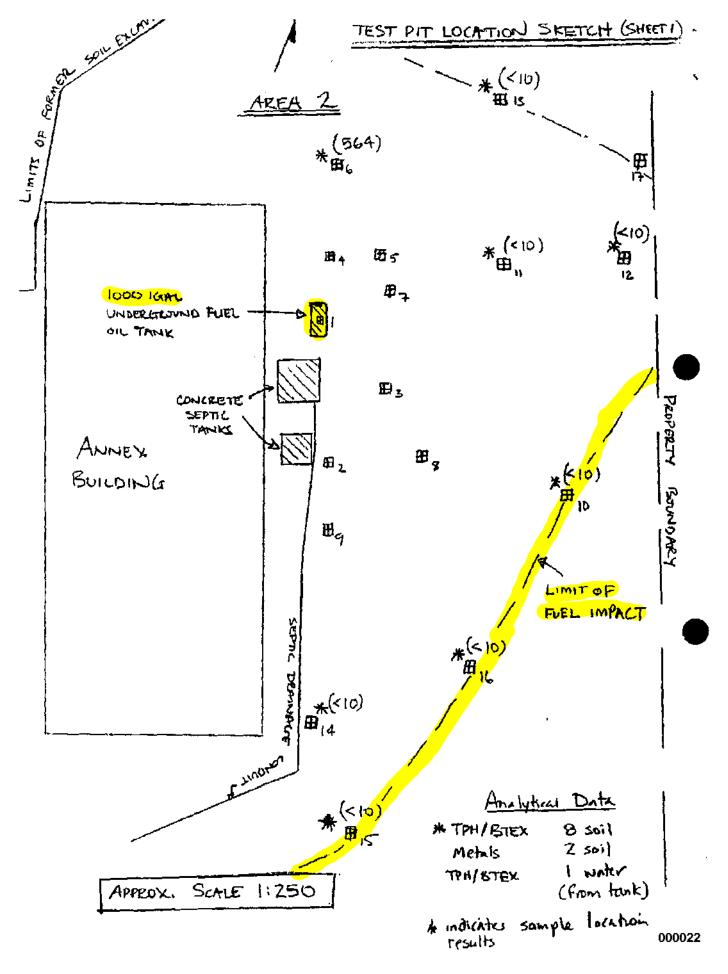
# SOIL SAMPLE JAR HEADSPACE RESULTS AREA 4 GE CANADA LIGHTING OAKVILLE PLANT OAKVILLE, ONTARIO

TO THE STATE OF TH	Jacoby (1974)		GASTECTION READING (ppm)	еамырыть
TP4-T1-1	1.5	8.7	0.0	πο σύνυτ
TP4-T1-2	3.0	8.2	0.0	no odour
TP4-T1-3	5.0	62.3	20	no adour
TP4-T1-4	6.5	33.1	40	trace petroleum odour, possible solvent
TP4-T1-5	7.0 to 7.8	298	150	very strong petroleum odour
TP4-T1-6	9.0	255.2	150	very strong petroleum odour

1646-T\$3.B09



TOTAL P.14





May 16, 1995

Ministry of Environment & Energy 1235 Trafalgar Rd. Suite 401 Oakville, Ontario L6H 3P1

Attention:

Mr. J. Budz

District Manager, Halton-Peel District

RE: PROPOSED STRATEGIC APPROACH

ENVIRONMENTAL MANAGEMENT PLAN

GE CANADA LIGHTING, OAKVILLE LAMP PLANT

OAKVILLE, ONTARIO

Dear Sir:

As requested in your discussion in late April with David DuBois, Golder Associates was A.F. regarding the GE Lighting facility at 420 South Service Rd. E., we have enclosed a copy of the proposed environmental management plan for the three areas impacted by fuel for report vays two areas. your review.

GE Lighting and Golder Associates would appreciate the opportunity to meet with the MOEE to discuss this plan. I will be in contact with you next week to arrange a convenient time.

Please do not hesitate to contact me at 849-2028 should you have any immediate questions or concerns regarding this plan.

Sincerely,

Peter J. Formosa Mgr. Environment, Health & Safety

The Ademina-

GE Lighting, Canada

ONTARIC MINISTRY

MAY I 6-1995

OAKVILLE OFFICE

buite of the

Note that monitoring wells were put in place

report on cleanup will be provided.
Cleanup is complete.

#### Golder Associates Ltd.

2180 Meadowvale Boulevard Mississauga, Ontario, Canada L5N 5S3 Telephone (905) 567-4444 Fax (905) 567-6561

June 13, 1995

Ministry of Environment and Energy 1235 Trafalgar Road Suite #401 OAKVILLE, Ontario L6H 3P1

ATTENTION: Mr. John Budz

RE: PROPOSED ENVIRONMENTAL MANAGEMENT STRATEGY

GE CANADA LAMP PLANT 420 SOUTH SERVICE ROAD OAKVILLE, ONTARIO

Dear Sir:

Further to our telephone conversation on June 09, 1995, this confirms our understanding concerning the proposed environmental management program planned for the GE Canada Lamp Plant, 420 South Service Road, Oakville, Ontario. It is understood that a copy of this document is on file in your office.

As outlined in our conversation, GE Canada plans to proceed with the partial remedial works for the purposes of removing unused underground storage tanks (USTs) and adjacent petroleum impacted soil / rock. It was indicated by David DuBois that GE Canada plans to remove the USTs and a "limited" volume of petroleum impacted material. Subsequent to this partial remedial program, GE Canada will install a number of groundwater monitoring wells both downgradient from these areas of potential impact and along the eastern property boundary for the purposes of assessing groundwater quality.

It is understood that you are in general agreement with this strategy, given that GE Canada plans to retain ownership of this property. In accordance with your request, your office will be given an opportunity to aesthetically inspect the remedial excavations prior to backfilling.

We trust that this work plan is satisfactory to your office. We will be advising our client, GE Canada, to proceed with this environmental management strategy. Please do not hesitate to call, should you require further clarification.

Yours truly,

GOLDER ASSOCIATES LTD.

David DuBois, P.Eng.

Associate

DDB/ajc/clg

c.c. Mr. Peter J. Formosa -

GE Canada Lighting, Oakville, Ontario



941-1605

941-1605

ONTARIO MINISTRY
OF THE ENVIRONMENT

JUN 1 6 1995

CENTRAL REGION OAKVILLE OFFICE SENT BY:

7-13-95 :12:38PM : GOLDER ASSOC LTD-

905 815 5901:# 1/ 1

GOLDER ASSOCIATES LTD.

2180 Meadowvale Boulevard, Mississauga, Ontario L5N 5S3

FACSIMILE: (905) 567-6561 or (905) 567-6566

TELEPHONE: (905) 567-4444

#### FACSIMILE TRANSMISSION

Ministry of Environment and Energy To:

ATTENTION: Mr. John Budz Facsimile Number: 905 815 5901

> David DuBois/ Arthur Cole From:

Date Transmitted: 13 July 1995 951-1588 Project Number:

> RE: COMMENCEMENT OF SOIL EXTRACTION/

> > TANK REMOVAL ACTIVITIES

ENVIRONMENTAL MANAGEMENT PLAN GE LIGHTING, OAKVILLE, ONTARIO

1 - including cover page Number of Pages:

Original to Follow: Nσ

#### Message:

Mr. Budz:

Further to our recent correspondence (refer to Golder Associates letter dated 13 June 1995 Project No. 941-1605), we are informing your office of the commencement of the soil extraction/tank removal activities at the GE Lighting, Oakville Lamp Plant. We anticipate that excavation works will be carried out over the next 5 to 7 working days, with the completion of the project by 21 July 1995.

We would be pleased to co-ordinate a site visit by personnel from your office, if requested. Please contact either David DuBois or Arthur Cole at 905 567 4444 should you require further clarification.

Regards,

000035



-Windows of Distinction .

LIMITED
January 3, 1996

Ministry of the Environment 135 St. Clair West Toronto, Ontario M4V 1PS

Dear Sirs:

Re: Letter sent to your office 22/11/95

Ref: Environmental Matter - 482 South Service Road East, Oakville

I am writing in regards to a letter sent to your office in November requesting copies of specific inspection reports. These are pentaining to an environmental problem affecting lands adjoining my property.

To date, I have not received any information.

I still am interested in copies of these reports and will pay whatever copyling charges are incurred by you to provide these.

I am eagerly awaiting a reply from you and thank you for your assistance in this matter.

Yours very truly,



Milesons of Dispersion

November 22, 1995

Ministry of the Environment 135 St. Clair West Toronto, Ontario M4V 1P5

Dear Sirs:

Re: Environmental Matter - 482 South Service Road East, Oakville

I am the owner of the property municipally known as several months ago that there had been an environmental problem on the lands, municipally known as 420 South Service Road East, Oakville which are owned and operated by General Electric Company of Canada. I wish to obtain from the Ministry of Environment, copies of any inspection reports which confirm that the problem has been cleaned up and that adjoining lands have not been affected.

Several weeks ago I contacted Mr. Worthington of your Ministry regarding this matter and he very correctly advised me that I should avoid unnecessary expense and discuss this with my neighbour to obtain the information from them. I have met with representatives of General Electric who have advised me that the problem was an oil spill from an old tank and that the problem has been cleaned up. However, they were unwilling to give me copies of any inspection reports.

Because of a previous unhappy experience with an environmental hazard on another property that cost me and my company an enormous amount of time and money, I am rejuctant to accept mere verbal assurances that all is well. I do not wish to suggest that my neighbours have not been truthful: I wish to have copies of the reports so that no misunderstandings arise in the future.

As the seminated salaring lands I believe that I have a legitimate interest in knowing the hature of the environmental problem and in receiving some assurances that the problem has been resolved and that there are no residual consequences to the adjoining property owned by me. I would therefore request that the Ministry of Environment provide me with a copy of the inspection reports relating to the clean up of the spill and in respect of any other environmental hazard that may have affected the lands previously. I would be pleased to pay whatever copying charges are incurred by you to provide these copies.

Thank you for your assistance in connection with this matter.

Yours very truly,

is Water Poterson

-000037

TEL: (905) 844-1271 FAX: (905)



Kna Industrios Emited 487 South Service for Sort Colonia Cardia (80 28

FAX FACTS

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DATE: 11/196	870
TO: CHUCK MICHEAU	
COMPANY: MINISTRY OF ENVIRONMENT	
FAX NUMBERS X 15 5 6 6	
FROM: PETERSEN	
PROJECT:	
NUMBER OF PAGES: 3	<b>e</b> .c

AS REQUESTED.

LETTERS ENCLOSED WHICH WERE PREVIOUSLY SENT



PROJECT: 951-1588

DIP:

#### RECORD OF BOREHOLE BH2-95

SHEET 1 OF 1

LOCATION: SEE FIGURE 2

BORING DATE: JULY 25/95

DATUM:

SAMPLER HAMMER, 63.5 kg; DROP, 760 mm

HEADSPACE (pom) HYDRAULIC CONDUCTIVITY K, CRIVS SOIL PROFILE SAMPLES **BORING METHOD** DEPTH SCALE METRES MONITORING INSTALLATIONS 100 200 300 400 STRATA PLOT RECOVERY % BLOWS/0.3m LAB. TESTING GROUNDWATER AND TYPE **ENVIRONMENTAL OBSERVATIONS** DESCRIPTION WATER CONTENT, PERCENT DEPTH -¢W-i-W 0 (m) GROUND SURFACE 00.12 ASPHALT 0 03 CONCRETE Grey sand and gravel. (FILL) Very dense, reddish brown, clayey SAND silt to silty clay, some gravel. (FILL) 99.5 BENTONITE SEAL 50 50/ DO 15 SAND CME 25 POWER A LOGER BOORING STEM AUGERS Moderately weathered to sligh weathered, reddish brown to greenish grey SHALE, occ. siltstone beds. Moderately weathered to slightly 50 50/ DO 13 50 |50/ DO: 13 NOTE: GROUNDWATER LEVEL MEASURED AT ELEV. 98 20m ON JULY 25/95. 50 50/ DO 05 4.5 **END OF BOREHOLE** 

DEPTH SCALE (ALONG HOLE)

1 to 25 Golder Associates

LOGGED: SDP

CHECKED: D000039

RECORD OF BOREHOLE LOGS BH1-95 AND BH2-95 PRÓJECT: 951-1588

DIP:

#### RECORD OF BOREHOLE BH1-95

SHEET 1 OF 1

LOCATION: SEE FIGURE 2

BORING DATE: JULY 25/95

DATUM:

SAMPLER HAMMER, 63.5 kg; DROP, 760 mm

HEADSPACE (ppm) HYDRAULIC CONDUCTIVITY, k, city's T SOIL PROFILE SAMPLES BORING METHOD DEPTH SCALE METRES MONITORING INSTALLATIONS 100 200 300 400 RECOVERY % LAB TESTING **GROUNDWATER AND** BLOWS/03m **ENVIRONMENTAL OBSERVATIONS** TYPE WATER CONTENT, PERCENT DESCRIPTION DEPTH -¢<del>W</del>--₩ D Wp. (m) GROUND SURFACE 100,53 ASPHALT 0.00 ASPHALT Grey sand and gravel. (FILL) SAND Very dense, reddish brown clayey silt to silty clay, some gravel. No staining. (FILL) 50 76 DO 76 BENTONITE SEAL SAND 50 DO 70 CME 75 POWER AUGER BORING Moderately weathered to slightly weathered, reddish brown to greenish grey SHALE, occ. sittstone beds. No staining. 50 52/ DOI 15 50 DO 50/ 15 ⊕ NOTE.
GROUNDWATER
LEVEL MEASURED
AT ELEV. 98.39m
ON JULY 25/95. 50 50/ DO 08 5 END OF BOREHOLE

DEPTH SCALE (ALONG HOLE)

**Golder Associates** 

LOGGED: SDP

CHECKED: (000041

#### Golder Associates Ltd.

2180 Meadowvale Boulevard Mississauga, Ontario, Canada L5N 583 Telephone (416) 567-4444 Fax (416) 567-6561



March 22, 1993

921-1556A

GE Canada Lighting Oakville East Plant 420 South Service Road OAKVILLE, Ontario L6J 5E2

ATTENTION: Mr. Peter Formosa

Manager, Environment, Health and Safety

RE: REPORT ON

DECOMMISSIONING OF GETTER INCINERATOR

GE CANADA LIGHTING

OAKVILLE WEST PLANT, OAKVILLE, ONTARIO

#### Dear Sir:

Golder Associates was retained by GE Canada Lighting in 1991 - 1992 to provide environmental consulting services related to the environmental decommissioning of a Getter-type waste incinerator at their Oakville West Plant, located south of the QEW between Third and Fourth Line Roads in Oakville, Ontario. Our involvement included the following aspects of the decommissioning:

- site investigations;
- development of a remedial work plan;
- development of a health and safety plan;
- · supervision of remedial activities; and
- · verification testing.

The objective of this remediation was to restore the shallow soils in the vicinity of the former incinerator to a standard consistent with the Ontario MOE Decommissioning Guidelines. The purpose of this report is to provide a summary of the remediation activities conducted. It is concluded that based upon observations made during on-site remedial activities and the results of the verification chemical testing, the objectives of the remedial work plan have been met.

#### **Previous Investigations**

The main focus of the environmental assessment investigation was to assess the shallow soil conditions for contaminants derived from incineration of waste material. The site characterization investigations therefore focused on the establishment of a shallow soil sample collection grid, and the collection and subsequent analysis of soil samples collected from the grid and ash stockpile.

The results of the field investigations have been summarized in two previous letter reports to GE Canada Lighting:

- Preliminary Subsurface Environmental Investigation, Existing Getter Incinerator, GE Canada Lighting Oakville West Plant, Oakville, Ontario. Golder Associates Report 911-1594, dated December 2, 1991.
- Subsurface Environmental Investigation, Getter Incinerator, GE Canada Lighting, Oakville West Plant, Oakville, Ontario. Golder Associates Report 921-1556A, dated October 15, 1992.

The following points summarize the principle results of the previous site investigations:

- The shallow soils in grid areas 1, 2, 3 and 4 were impacted by cadmium, mercury, zinc, copper, lead, molybdenum and nickel to levels exceeding the guidelines for clean-up at commercial / industrial sites.
- The extent of the impact appeared to be limited to 0.15 m below ground surface in Grid Areas 1, 3 and 4; and 0.30 m below ground surface in grid area 2.
- The Regulation 347 leachate test results indicated that both the ash and impacted soil
  could be classified as non-hazardous, non-registerable wastes.
- The open scan testing of incinerator ash indicated that no further testing for organic compounds was necessary.

Based on these results, a remedial work plan was prepared by Golder Associates in October, 1992. The objectives of the project were to decommission the incinerator and restore the area to an environmental quality consistent with the industrial use of the property. Remedial activities, including verification testing, were conducted in November and December, 1992.

#### Remediation Program

A remedial work plan was developed by Golder Associates in consultation with GE Canada Lighting and with the approval of the MOE. An outline of this strategy is presented in the Draft Work Plan, Decommissioning of Getter Incinerator, GE Canada Lighting, Oakville West Plant, Oakville, Ontario, dated October 9, 1992.

Following the development of this remedial work plan, a competitive bidding process was coordinated by Golder Associates in October, 1992 for the purpose of selecting a suitable contractor. Thomas Environmental Ltd., a specialist contractor in environmental remediation, was selected as the contractor for the incinerator demolition and soil excavation.

Battaglia Construction was retained by Thomas to assist in the soil excavation activities.

A total of six lugger bins were filled with excavated soil and demolition construction debris. The characterization testing of this material is discussed in the following sections which present a chronological summary account of the remedial activities carried out at this site.

#### **Demolition Activities**

The incinerator demolition included the careful dismantling and sorting of materials, which was supervised by a member of Golder Associates technical staff. This work was carried out on November 26, 1992, and was accomplished in accordance with Ontario Regulation 654 / 85 and the Ontario Health and Safety Act. Most excavation/demolition materials (soil / ash / construction debris) were temporarily stored in "lugger" bins until they could be tested for suitable disposal (see subsequent section of report). These bins were of steel construction and about 8 m<sup>3</sup> in storage capacity.

The incinerator demolition was accomplished in three stages:

- All ash from the incineration chamber and the stockpile were excavated and removed. A total of about 4 m³ of ash material was placed into lugger bins. All efforts were made to minimize the dispersion of dust particles during this removal.
- The incinerator stack was dismantled with the component parts (steel and refractory brick) placed in separate lugger bins.
- The brick incineration chamber was then dismantled. During demolition, a white
  powdery material was encountered which was believed to be asbestos and former
  part of the refractory lining of the incineration chamber. The material was placed in
  plastic lined 200 L (45 gallon) steel drums which were stored on-site.

#### Soil Excavation / Verification Activities

Excavation work was carried out in two stages:

- The initial excavation of all impacted soil in the vicinity of the incinerator, as defined by the shallow sampling programs; and
- A follow-up excavation for the purpose of remediating an area which failed the initial verification testing.

All soil excavation activities were directly supervised by a member of Golder Associates technical staff. The areas which have undergone remedial excavation are presented in Figure 2.

The limits of the initial soil excavation were established based on an interpretation of the site investigation data, and were established in the field by Golder Associates technical staff. Materials were excavated using a Case 1280B track mounted backhoe. The objective of the soil excavation program was to remove all soil from the incinerator area not meeting the MOE decommissioning guidelines.

The initial area of soil excavation measured about 18.2 m in length and ranged from 4.5 to 6.5 m in width (refer to Figure 2). The depth of the excavation ranged from about 0.20 to 0.45 m, averaging about 0.30 m. A total of about 20 m<sup>3</sup> of soil was excavated and transferred to lugger bins.

Ten composite soil samples were collected on November 26, 1992, from the base and sidewalls of the resulting excavation for the purpose of verification analysis, and submitted for analytical testing for the presence of inorganic contaminants identified in the site investigations. These composite samples were obtained by taking representative samples either areally or vertically across soil surfaces. The results of these analyses are presented in Appendix II. The results indicated that concentrations of zinc and copper exceeded the MOE Decommissioning Guidelines for Samples 107 and 113 (see Figure 2 for location). On the basis of these results, additional excavation activities were conducted.

On December 15, 1992, additional soil was therefore excavated from the two areas as previously defined by Samples 107 and 113 (see Figure 2):

- about 2.5 x 3.0 x 0.3 m along the west fenceline; and
- about 4.6 x 0.35 x 0.3 m located under and to the south of the southwest corner of the existing on-site structure.

A total of about 3 m<sup>3</sup> of soil was excavated and placed into lugger bins for disposal. The materials were excavated by hand and with a Case 580E rubber tired backhoe. Four composite soil samples were collected from the area of Phase II excavation for verification purposes. All samples met the MOE decommissioning guidelines for commercial / industrial re-developments for coarse textured soils, with the exception of Sample 1556-202. A gradation analysis of this sample was subsequently carried out with the results presented in Figure 3. This soil is defined as medium textured soil and therefore meets the relevant MOE decommissioning guidelines.

#### Site Restoration

Site restoration carried out on December 21, 1992, consisted of the following tasks:

- · soil sampling and testing for compaction testing;
- · placement and compaction of granular material;
- · placement of topsoil; and
- · repair of chain link fence.

Construction-related activities were continuously supervised by a member of our engineering staff. Commercially available Type I Granular 'B' fill was proposed by the contractor for use as backfill. A sample of this material was obtained from the contractor on December 18, 1992, prior to construction for the purpose of determining the grain size distribution and laboratory compaction characteristics. The laboratory results indicate that the backfill material complies with the MTO specification for Granular 'B' materials.

Prior to backfill placement, all soft, wet areas were excavated by the contractor. This soil was then deposited as fill at the southern portion of the site to promote drainage. The imported fill material was compacted in  $\pm 0.15$  m lifts using a 0.71 m wide diesel plate tamper. In-situ density tests carried out during backfill placement indicated a minimum density of 98% Standard Proctor was obtained (refer to Appendix III for results).

The site was restored with topsoil to a generally south-westerly falling grade. We understand that Battaglia Construction has forwarded final copies of available chemical data of the topsoil directly to GE Canada Lighting. It is further understood that the fence removed prior to construction, has been satisfactorily restored.

#### Waste Characterization

Waste characterization was carried out on composite samples of all excavated soil and incinerator ash materials. A summary of the Regulation 347 testing is presented in Table 1.

A waste is classified as being a registerable solid waste if it produces a leachate that contains any of the substances listed on Schedule 4 of Regulation 347 at concentrations between 10 and 100 times the concentrations listed. Any waste that produces a leachate which contains any of the substances at concentrations greater than 100 times the concentration listed in Schedule 4 of Regulation 347, is characterized as being a leachate toxic, hazardous waste. Based on the above criteria and the analytical results presented in Appendix I, all of the soil and ash excavated from this site with the exception of Sample SC106 may be characterized as non-registerable, non-hazardous waste. The analytical results for Sample SC106 indicate that the sample is registerable for cadmium, chromium and lead.

The white powdery substance previously referred to, was considered to be an asbestos-suspect material and was tested by Ortech International Ltd. The test results indicated that the substance contained 50 to 75% asbestos fibres. Section 14 of Ontario Regulation 347 specifies the various aspects of managing asbestos waste. Asbestos waste does not require registration in accordance with Regulation 347 as it is specifically identified as non-hazardous solid waste.

Regulation 347 testing was carried out on a single composite sample of the refractory brick. No exceedences were recorded for this material. Based on these results, no further waste characterization testing was considered necessary for the steel and concrete debris.

Golder Associates did not supervise disposal of waste materials. It is our understanding that these materials have been disposed of at an acceptable municipal landfill.

\*\*Comparison\*\*

\*\*Co

#### Conclusions

- The information presented in this report confirms that the portion of the site under consideration has been remediated to a condition consistent with the industrial / commercial use of the property. The soil remaining on-site meets decommissioning guidelines.
- In the event of re-development of the property for alterative uses, the test results in this report should be reviewed.

We trust this report meets your present requirements. Should you have any questions, please do not hesitate to contact this office.

Yours truly,

GOLDER ASSOCIATES LTD.

Arthur J. Gole, P.Eng.

Peter C. Chan, P.Eng.

Associate

AJC/PCC/ajc/clg

Attachments: Tables 1 and 2

Figures 1 to 3

Appendices I to III

#### TABLE 1

## SUMMARY OF REGULATION 347 WASTE DISPOSAL TESTING: GETTER INCINERATOR DECOMMISSIONING OAKVILLE WEST PLANT, OAKVILLE, ONTARIO

Date Filled	Material Type	Bin No	Reg. 347 Sample Nos.	Exceedences	Date Sampled
November 26, 1992	Steel	1	_	_	-
November 26, 1992	Ash-Incinerator	2	CSS-5	None*	December 29, 1991
December 15, 1992	Soil-Excavated	2	C-W1,2/C-W4	None	June 12, 1992
November 26, 1992	Ash-Stockpile	3	S-1556-SC-106	Cd, Cr, Pb	November 26, 1992
November 26, 1992	Concrete from Incinerator Slab	4	_	-	-
November 26, 1992	Refractory Brick	5	1556-SC-103	None	November 26, 1992
December 15, 1992	Soits-Excavated	5	C-W1,2/C-W-4	None*	June 12, 1992
November 26, 1992	Soils-Excavated	6	C-W1,2/C-W-4	None*	June 12, 1992
December 15, 1992	Soils-Excavated	6	C-W1,2/C-W-4	None*	June 12, 1992

NOTES: (1) All Reg. 347 (formerly Reg. 309) analyses performed on composite samples .

- (2) Steel and concrete not tested prior to disposal.
- (3) \* Indicates PCBs included.

#### TABLE 2

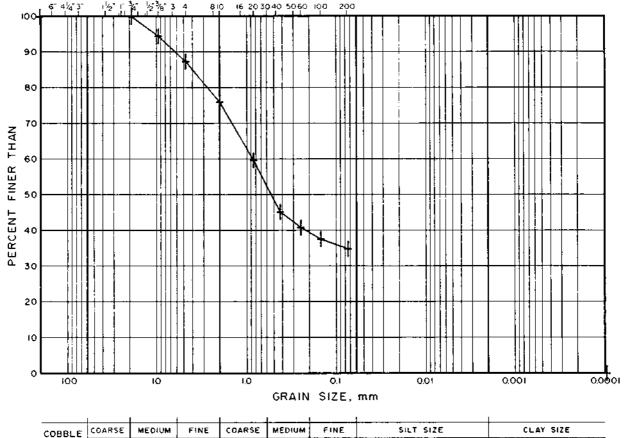
#### SUMMARY OF SOIL VERIFICATION SAMPLES GETTER INCINERATOR DECOMMISSIONING OAKVILLE WEST PLANT, OAKVILLE, ONTARIO

Date Sampled	Sample Identification	Approximate Depth of Sample Below Grade	General Soil Type	Analyses Scheduled	Guideline (3) Exceedences/ Concentrations
Phase I	0 4550 00 407	± 25 cm	Sandy Gravel	Metals + Hg	Zinc - 3700 mg/kg
November 26, 1992	S-1556-SC-107		Sandy Gravel		None None
	S-1556-SC-108	± 25 cm	Sandy Gravel	Metals + Hg	
'	S-1556-SC-109	± 25 cm	Sandy Gravel	Metals + Hg	None
	S-1556-SC-110	± 25 cm	Sandy Gravel	Metals + Hg	None
	S-1556-SC-111	± 25 cm	Sandy Gravel	Metals + Hg	None
	S-1556-SC-112	± 25 cm	Sandy Gravel	Metals + Hg	None
	S-1556-SC-113	± 25 cm	Sandy Gravel	Metals + Hg	Zinc - 1100 mg/kg
		± 25 cm	<b>1</b>	•	Copper - 230 mg/kg
	S-1556-SC-114	± 25 cm	Sandy Gravel	Metals + Hg	None
	S-1556-SC-115	± 25 cm	Sandy Gravel	Metals + Hg	None
	S-1556-SC-116	± 25 cm	Sandy Gravel	Metals + Hg	None
Phase II					
December 15, 1992	1556-201	± 40 cm	Sandy Gravel/Sand/Silty Clay	Phytotox	None
·	1556-202	± 40 cm	Sandy Gravel/Silty Clay	Phytotox	None (5)
	1556-203	± 40 cm	Sifty Clay	Phytotox	None
	1556-204	± 40 cm	Silty Clay	Phytotox	None

NOTES: (1) For sample locations see Figure 2.

- (2) All samples are composite soil samples.
- (3) Refers to "Guidelines for the Decommissioning and Clean-Up of Sites in Ontario, 1989". Table A-2 Soil Quality for Commercial / Industrial Sites coarse textured soils.
- (4) Samples 1556-201, 1556-202 and 1556-203, 1556-204 were taken in the same locations as Samples S-1556-SC-107 and S-1556-SC-108, respectively after removal of additional information.
- (5) Refers to "Guidelines for the Decommissioning and Clean-Up of Sites in Ontario, 1989". Table A-2 Soil Quality for Commercial / Industrial Sites for fine to medium textured soil.





COBBLE SIZE GRAVEL SIZE FINE GRAINED SAND SIZE

LEGEND

SYMBOL BOREHOLE SAMPLE DEPTH

1556-202

Project 921-1556A

#### APPENDIX I

### CHEMICAL DATA - WASTE CHARACTERIZATION (REG. 347 and ASBESTOS)

February, 1993 92 000054

	Client ID: Zenon ID: Date Sampled:		Method Blank 034816 92 92/12/03	S-1556-SC-106 Leach, 034818 92 92/12/03
Component	MDL	Units	941405	921203
■Nitrate + Nitrite (as N)	0.007	mg/L	<	0.13
Nitrite (as N)	0.009	•	<	0.017
Cyanide total	0.0002	mg/L	<	0.0025
Fluoride	0.03	mg/L	0.04	<
Arsenic	0.0005	mg/L	<	0.0088
Setenium	0.0005	*	<	<0.005
Mercury	0.10	ug/L	<	<0.4
<b>B</b> arium	0.001	mg/L	0.068	2.9
Boron	0.010	*	<	0.71
Cadmium	0.002	•	<	0.18
Chromium	0.004	•	<	1.1
tead	0.020	*	<	2.8
Silver	0.010	*	<	0.023

	Client ID: Zenon ID: Date Sampled:		Method Blank 000444 93 93/01/08	S 1556-SC-103 Leachat 000446 93 93/01/08
Component	MDL	Units	23701700	73101100
Nitrate + Nitrite (as N)	0.007	mg/L	0.010	0.62
Nitrite (as N)	0.009	IŢ	0.020	0.020
Cyanide total	0.0002	mg/L	<	0.0014
Fluoride	0.03	mg/L	0.05	0.13
Arsenic	0.0005	mg/L	< 0.0050	< 0.0050
Selenium	0.0005	1)	<0.0050	< 0.0050
Mercury	0.10	ug/L	<0.40	< 0.40
Barium	100.0	mg/L	0.066	0.74
Boron	0.010	<u>"</u>	0.018	0.33
Cadmium	0.002	"	` <	0.010
Chromium	0.004	11	<	0.092
Lead	0.020	17	<	0.029
Silver	0.010	1+	<	<

## BARRINGER LABORATORIES

5735 MICADAM HOAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 PHONE: (416) 890-8566 FAX: (416) 890-8575

18-Nov-91

Final

Page: 5 Copy: 1 of 1

Set: 2

Status:

GOLDER ASSOCIATES 2180 Meadowvale Boulevard Mississauga, ON L5N 5S3

Attn: Mr. Tim Mullings

Project: 911-1594

Received: 6-Nov-91 17:13

PO #:

Job: 916688

#### Reg. 309 Leach

Sample Id	As HGAAS mq/L	Se HGAAS mg/L	Hg CVAAS mg/L	F- IC <u>mg/L</u>	Cl- IC _mq/L	NO2-N IC mg/L	Br- IC mq/L	NO3-N IC mg/L	
CSS5	<0.001	<0.001	<0.00005	<0.1	86.7	<0.2	<0.5	1.0	
Blank	<0.001	<0.001	<0.00005	<0.1	<0.1	<0.2	<0.5	<0.1	
QC Standard (actual)	0.010	0.010	0.00110	0.4	20.1	10.1	19.2	4.6	
QC Standard (expected)	0.010	0.010	0.00100	0.5	20.0	10.0	20.0	4.4	

### BARRINGER LABORATORIES

MISSISSAUGA, ONTARIO CANADA L4Z 1N9 PHONE: (416) 890-8566 FAX: (416) 890-8575

18-Nov-91

Page: Copy: 1 of 1

Set:

GOLDER ASSOCIATES 2180 Meadowvale Boulevard Mississauga, ON L5N 5S3

Attn: Mr. Tim Mullings

PO #:

Project: 911-1594

Status: Final Job: 916688

#### Reg. 309 Leach

Received: 6-Nov-91 17:13

Sample Id	PO4-3 IC mq/L	SO4= IC mq/L	LOD Grav.	Wt. Samp. Grav.	Ag ICAP mg/L	B ICAP mq/L	Ba ICAP mg/L	Cd ICAP mg/L
CSS5	<1	6.8	33.90	67.0	<0.005	0.14	0.077	<0.005
Blank	<1	<0.5			<0.005	<0.01	<0.005	<0.005
QC Standard (actual)	20	19.9			<0.005	0.21	0.971	0.184
QC Standard (expected)	20	20.0			<0.005	0.20	1.00	0.200

# BARRINGER LABORATORIES

5735 McADAM HOAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 PHONE: (416) 890-8566 FAX: (416) 890-8575

18-Nov-91

Page:

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Attn: Mr. Tim Mullings

2180 Meadowvale Boulevard

Received: 6-Nov-91 17:13

Project: 911-1594

GOLDER ASSOCIATES

Mississauga, ON

L5N 5S3

PO #:

Job: 916688

Status: Final

## Reg. 309 Leach

Sample Id	Cr ICAP mg/L	Pb ICAP mq/L
CSS5	<0.01	<0.05
Blank	<0.01	<0.05
QC Standard (actual)	0.19	0.18
QC Standard (expected)	0.20	0.20

# BARRINGER LABORATORIES

GOLDER ASSOCIATES 2180 Meadowvale Boulevard Mississauga, ON L5N 583

Received: 6-Nov-91 17:13

Attn: Mr. Tim Mullings
Project: 911-1594
PO #:

Job: 916688 Status: Final

## Soil samples

	PCB's GC/ECD
<u>Sample Id</u>	mqq
CSS5	<0.01
Blank	<0.01
QC Standard (actual)	98.0
QC Standard (expected)	100.
Repeat	<0.01

MISSISSAUGA, ONTARIO CANADA L4Z 1N9 PHONE: (416) 890-8566

FAX: (416) 890-8575

Copy: 1 of

Page:

Set:

18-Nov-91

3



5735 McAdam Road Mississauga, Ontario L4Z 1N9 Tel: (416) 890-8566 Fax: (416) 890-8575

Wats: 1-800-263-9040

23-Mar-93

Page: Copy: 1 of 1

Set: 1

Attn: Ms. Sharon Peters

Project: 921-1556

PO #:

Job: 926360 Status: Final

## Reg. 309 Leach

Received: 7-Aug-92 17:01

			Mag. 30	Deach					
Sample Id	As HGAAS mg/L	Se HGAAS mq/L	Hg CVAAS mg/L	Free CN- A. Col. mg/L	F- IC mg/L	NO2-N IC mg/L	NO3-N IC mq/L	PCB's GC/ECD ug/L	
CW-1,2	<0.001	<0.001	<0.00005	<0.001	0.2	<0.2	0.3	<0.02	
Blank QC Standard (actual) QC Standard (expected)	<0.001 0.004 0.004	<0.001 0.004 0.004	<0.00005 0.00100 0.00100	0.010	<0.1 0.6 0.6	<0.2 10.6 10.0	<0.2 4.3 4.4	<0.02 108. % 100. %	



5735 McAdam Road Mississauga, Ontario L4Z 1N9 Tel: (416) 890-8566 Fax: (416) 890-8575 Wats: 1-800-263-9040

23-Mar-93

Page:

2

Copy:

1 of 1

Set:

1

Attn: Ms. Sharon Peters

Project: 921-1556

PO #:

Job: 926360	····						Status:	Final
		:	Reg. 309	Leach				
Sample Id	LOD Grav.	Wt. Samp. Grav.	Ag ICAP mg/L	B ICAP mg/L	Ba ICAP mq/L	Cd ICAP mg/L	Cr ICAP mg/L	Pb ICAP mg/L
CW-1,2	5.80	53.1	<0.005	0.07	1.03	0.020	0.09	0.16
Blank	<0.01		<0.005	<0.01	<0.005	<0.005	<0.01	<0.05
QC Standard (actual) QC Standard (expected)			0.024 0.020	0.22 0.20	0.996 1.00	0.202 0.200	0.20 0.20	0.21 0.20

Received: 7-Aug-92 17:01



Page: 1 Copy: 1 of 1 Set: 1

Mississauga, Ontario

Tel: (416) 890-8566 Fax: (416) 890-8575 Wats: 1-800-263-9040

L4Z 1N9

22-Mar-93

Attn: Ms. Sharon Peters

Project: 921-1556

PO #:

10,600. 721-1550

Job: 926650 Status: Final

#### Reg. 309 Leach

Received: 31-Aug-92 15:03

			•					
Sample Id	As HGAAS mq/L	Se HGAAS mg/L	Hg CVAAS mg/L	Free CN- A. Col. mg/L	F- IC mg/L	NO2-N IC mg/L	NO3-N IC mq/L	LOD Grav.
CW4	<0.001	<0.001	<0.00005	<0.001	0.2	<0.2	1.1	5 <b>.6</b> 6
Blank	<0.001	<0.001	<0.00005	<0.001	<0.1	<0.2	<0.2	
QC Standard (actual)	0.004	0.004	0.00100	0.060	0.6	10.7	4.5	
QC Standard (expected)	0.004	0.004	0.00100	0.060	0.6	10.0	4.4	
Repeat	<0.001	<0.001	<0.00005	<0.001	0.2	<0.2	0.8	5.66
	Wt. Samp. Grav.	Ag ICAP	B ICAP	Ba ICAP	Cd ICAP	Cr ICAP	Pb ICAP	
Sample Id	<u> </u>	mq/L	mg/L	mq/L_	<u>mg/L</u>	<u>mq/L</u>	mg/L	
CW4	53.0	<0.00	5 0.00	6 0.780	<0.005	<0.01	<0.05	
Blank		<0.00!	5 <0.03	<0.005	<0.005	<0.01	<0.05	
QC Standard (actual)		0.06	5 0.23	0.980	0.203	0.20	0.22	
QC Standard (expected)				1.00	0.200	0.20	0.20	
Repeat	53.0	<0.00	5 0.09	0.793	<0.005	<0.01	<0.05	



5735 McAdam Road Mississauga, Ontario L4Z 1N9

Tel: (416) 890-8566 Fax: (416) 890-8575

Wats: 1-800-263-9040 23-Mar-93

Page:

Copy: 1 of 1

Attn: Ms. Sharon Peters

Project: 921-1556

PO #:

Received: 7-Aug-92 17:01

Job: 926360

Status:

Final

Job approved by:

Signed:

Agnes Love, B.Sc.

Manager, Environmental Inorganic Services

November 24, 1992

Golder Associates 180 Columbia ST. W. Waterloo, Ont. N2L 3L3

Attention: Mr. S. Crossman

REPORT NUMBER: 92-T31-U001266-P0229 (2 pages)

**IDENTIFICATION:** as per verbal request

SPECIFICATIONS Analysis of One Bulk Sample for Asbestos

OF ORDER:

#### INTRODUCTION

One sample of bulk material was submitted for determination of its asbestos content. The Asbestos Analysis Laboratory at ORTECH International is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code No. 1483) for the analysis of bulk samples by Polarized Light Microscopy (PLM).

The ORTECH sample number as well as the client identification are given in the summary table.

# ANALYTICAL PROCEDURE

Analysis was performed in accordance with the Ontario Ministry of Labour Regulation Respecting Asbestos on Construction Projects and in Buildings and Repair Operations made under the Occupational Health and Safety Act; Ontario Regulation 654/85. PLM is used in the determination of the asbestos content. The lower limit of detection for this method is less than one percent.

The sample will be stored for a period of one year and then will be disposed of.



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ORTECH	

Report No. 92-T31-U001266-P0229

For: Golder Associates

Page 2 of 2

### RESULTS

No asbestos was found in the submitted sample. The details of this analysis are shown in the following table.

SAMPLE I.D.

% ASBESTOS

**MATERIALS** 

**COMMENTS** 

92-T31-P0229

ND

NF,Cell,ONF

**OTHER** 

brown refractory

Sample M-1556-ASC-101, 92-11-24, 1500 hours

material

C=Chrysotile
A=Amosite
Cr=Crocidolite
OA=Other Amphiboles
ND=None Detected

NF=Non-Fibrous
F/RW=Fibreglass/Rockwool
Cell=Celfulose
SOF=Synthetic Organic Fibres
ONF=Other Natural Fibres

L. Micelli

Project Technologist, Microscopy Analytical Services A.J. Terry

Laboratory Supervisor, Microscopy
Analytical Services 000066

November 26, 1992

Golder Associates 180 Columbus Street W. Waterloo, Ontario **N2L 3L3** 

Attention: Mr. Steve Crossman

REPORT NUMBER: 92-T31-U001266-P0231 (2 pages)

**IDENTIFICATION:** as per verbal agreement

**SPECIFICATIONS** Analysis of Two Bulk Samples for Asbestos

OF ORDER:

#### INTRODUCTION

Two samples of bulk material were submitted for determination of their asbestos content. The Asbestos Analysis Laboratory at ORTECH International is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code No. 1483) for the analysis of bulk samples by Polarized Light Microscopy (PLM).

The ORTECH sample numbers as well as the client identification are given in the summary table.

#### ANALYTICAL PROCEDURE

Analysis was performed in accordance with the Ontario Ministry of Labour Regulation Respecting Asbestos on Construction Projects and in Buildings and Repair Operations made under the Occupational Health and Safety Act: Ontario Regulation 654/85. PLM is used in the determination of the asbestos content. The lower limit of detection for this method is less than one percent.

The samples will be stored for a period of one year and then will be disposed of.



2395 Speakman Drive Mississauga, Ontario LSK 183 (416) 822-4111 Telefax (416) 823-1446

This report is provided presume to an agreement between ORTECH Corporation and the addressee in respect of services provided to the addressee, and is subject to the terms of the agreement, and the limitualine stated

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5. Apart from ORTECH's obligations to meet normal professional standards in performance of the Apast to the Control of the control

### RESULTS

For: Golder Associates

Asbestos was found in the submitted samples. The details of this analysis are shown in the following table.

		OTHER	
SAMPLE LD.	% ASBESTOS	<u>MATERIALS</u>	COMMENTS
92-T31-P0231-1 M-1556-SC-104	50-75%A	NF,F/RW,Cell	brown insulation
92-T31-P0231-2 M-1556-SC-105	50-75%A	NF	white insulation

C=Clarysotile
A=Amosite
Cr=Crocidolite
CA=Other Amphiboles
ND=None Detected

NF=Non-Fibrous F/RW=Fibroglass/Rockwool Cell=Cellulose SOF=Synthetic Organic Fibres ONF=Other Natural Fibres

Micelli

Design Tracked legist Missesses

Project Technologist, Microscopy Analytical Services A.J. Terry

Laboratory Supervisor, Microscopy Analytical Services

# APPENDIX II

CHEMICAL DATA - VERIFICATION TESTING (METALS and PHYTOTOX)

February, 1993 921-1556A

	Client ID: Zenon ID: Daie Sampled:	,	Method Blank 034804 92 92/11/26	S 1556-SC-103 034805 92 92/11/26	S 1556-SC-107 034806 92 92/11/26	S 1556-SC-108 034807 92 92/11/26
Component	MDL	Units				/.
Mercury	0.05	mg/kg	<	•	<	. /
Aluminum	30	mg/kg	<	-	12000	11000
Barium	0.2	*	0.2	•	81 /	90 /
Beryllium	0.1	-	<	-	0.5	0.5
Boron	10	#	< /	-	< /	< 🗸
Cadmium	0.2	#	<	•	<	0.2
Calcium	20	•	<	•	66000	93000 /
Cheomium	· 5	•	</td <td>26 /</td> <td>22 /</td> <td>. 24</td>	26 /	22 /	. 24
<b>Table</b>	5		</td <td>•</td> <td>11</td> <td>10</td>	•	11	10
Copper	5	**	<	-	51	58-
Iron	5	*	<	-	22000	20000
ead	10	4	< /	•	30 —	22
fagnesium	40	•	<	-	28000	22000
Manganese	5	-	<	-	850	1000
folybdenum	1	•	<	-	2.0	<
Tickel	5	•	· < /	-	24	23 —
Phosphorus	50	<b>#</b>	<	•	490	620
otassium	100	#1	<	-	1800	1900
Gilicon	10		<	-	770	790
Silver	0.5	**	<	-	0.9	0.9
odium	50		<	-	100	110
Jimntium	0.1	H	<	-	56	88
Sur	10	#	<	-	1400	1900
nallium	20	*	<	-	<	<
Titanium	5	*	<	-	160	180
⊻anadium	10	•	</td <td>-</td> <td>24</td> <td>22</td>	-	24	22
inc	5		<	-	(3700)	250
Zirconium	5	-	<	-	<	<

_			S	S	S	S
	Client ID:		1556-SC-109	1556-SC-110	1556-SC-111	1556-SC-112
	Zenon ID:	•	034808 92	034809 92	034810 92	034811 92
•	Date Sampled:		92/11/26	92/11/26	92/11/26	92/11/26
Component	MDL	Units				
Мегситу	0.05	mg/kg	./	- 0.43	0.26	<i></i>
Aluminum	30	mg/kg	15000	11000	6400	6900
<b>■</b> Barium	0.2	*	100	81	61 —	54
Beryllium	0.1	*	0.8	0.5	0.3	0.3
Boron	10	•	<	<	<	< -
<b>Cadmium</b>	0.2		0.2	0.2	0.6	<
Calcium	· 20	-	24000	72000	140000	130000
Chromium	5	*	25	34 —	18	16
<b>■</b> Mit	5	*	15	11	- 7.0	7.0
Copper	5	#	(11)	81	46	<b>39</b> 5
Iron	5	•	27000	20000	14000	14000
<b>E</b> lead	10	*	18	30	33	17
Magnesium	40	*	8200	20000	61000	24000
Manganese	5	•	720	880	820	970
Molybdenum	1	*	1.0	1.0	<	1.0
Nickel	5	#	31	32 —	17	16
Phosphorus	50		570	590	420	550
otassium	100	•	2700	2100	1400	1500
Silicon	10	4	740	310	560	560
Silver	0.5	•	1.4	0.8	0.9	0.6
odium	50	•	77	<del>9</del> 6	130	120
Strontium	0.1	#	48	73	83	140
Sur	10	•	560	1500	2800	2500
hallium	20		<	<	<	<
Titanium	5	*	150	130	120	100
	10	*	31	23	14	15
inc	5	<b>#</b>	74 -	210 -	270 —	95
Zirconium	5	•	<	<	<	<

			S	S	S	S
	Client ID:	<u></u>	1556-SC-113	1556-SC-114	1556-SC-115	1556-SC-116
	Zenon ID:		034812 92	034813 92	034814 92	034815 92
_	Date Sampled:	•	92/11/26	92/11/26	92/11/26	92/11/26
Component	MDL	Units				
Mercury	0.05	mg/kg	< /	0.05	< -	0.4
	30	mg/kg	10000	8900	6900	8300
Barium	0.2	*	120	97 —	54	72
Beryllium	1.0	₩	0.5	0.4	0.3	0.3
Boron	10	**	16	10	<	<
Cadmium	0.2	•	2.2	0.9	· /	0.5
Calcium	20	•	82000	100000	120000	110000
Chromium	5	*	39 /	22	29 —	24-
' lt	5	*	11	9.0	7.0	9.0
Copper	5	#	(230)	82	50	89
Iron	5	*	20000	18000	15000	18000
Lead	10	-	310	86	27	22
Magnesium	40	•	30000	19000	16000	20000
Manganese	· 5	-	900	940	770	1000
<b>■</b> Molybdenum	I	-	3.0 -	2.0	< -	1.0
Nickel	5	-	31	21	19 —	20 —
Phosphorus	50	•	640	660	540	590
Potassium	100		2100	1800	1300	1600
Silicon	10	*	680	470	280	300
Silver	0.5	-	1.0	0.9	0.6	0.7 —
<b>S</b> odium	50	-	150	130	110	110
trontium	0.1	Ħ	76	110	140	120
Saur	10	•	2200	2000	2200	2000
hallium	20	**	<	<	<	<
itanium	5	*	160	220	150	140
Vanadium	10	•	23	20	16	19
<b>E</b> inc	5 .	•	1100	430	260 —	90
Zirconium	5	*	C.	<	<	<

Component	Client ID: Zenon ID: Date Sampled: MDL	Units	Method Blank 036865 92 92/12/15	\$ 1556-201 036866 92 92/12/15	S 1556-202 036867 92 92/12/15	\$ 1556-203 036868 92 92/12/15	\$ 1556-204 036869 92 92/12/15
pH (20 DEG C)			-	(8.58	8.43	(8.54)	(8.48
Conductivity	1	uS/cm	•	140	180	130	130
Chromium (VI)	0.10	mg/kg	<	< /			- </td
TKN (as N)	50	н	<	150	310	390	500
Arsenic	0.50	mg/kg	<	6.9	6.7	5.0	-5.3
Antimony	0.5	"	<	<	0.6	<	<
Selenium	0.50	'n	<	<	<	<	<
Mercury	0.05	mg/kg	<	<	0.14	<	<
SAR aqua regia	0.10			0.10	0.28	0.16	0.17
Aluminum	30	mg/kg	. <	14000	18000	17000	18000
Barium	0.2	h	<	92	99	89	73
Beryllium	0.1	и	<	0.6	0.8	8.0	0.9
Boron	10	"	<	16	21	20	22
Cadmium	0.2	+1	<	0.5 _	- 0.8 -	0.6 -	0.5
Calcium	20	11	<	89000	38000	38000	22000
Chromium	5	+1	<	22	26 -	22	24
Cobalt	5	14	<	11	13	13 —	- 14
-Copper	5	#†	<	52	<del></del> 76 -	80	89
ron	5	19	<	21000	26000	24000	25000
Lead	10	"	<	22	29	23 -	
Magnesium	40	**	<	33000	13000	11000	8200
Manganese	5		<	830	720	740	550
Molybdenum	I	"	<	<	2.0	2.0 -	1.0
Nickel	5	"	<	21	— 26 —	- 24 -	26
Phosphorus	50		<	520	490	480	500
Potassium	100	"	<	3200	4700	4200	4800
Silicon	10 -	14	<	210	420	190	400
Silver	0.5	.,	<	0.8 —		1.0 -	- 1.0
Sodium	50		<	140	250	140 59	120 44
Strontium	0.1	11	<	75	53		
Sulphur	10		<	2100	890	800	510
Thallium	20	†1	<	<	<	<	<

Client: Golder Associates, Project: 921-1535A

Component	Client ID: Zenon ID: Date Sampled: MDL	Units	Method Blank 036865 92 92/12/15	S 1556-201 036866 92 92/12/15	S 1556-202 036867 92 92/12/15	S 1556-203 036868 92 92/12/15	S 1556-204 036869 92 92/12/15
Titanium	5	mg/kg	<	180	130	120	140
Vanadium	10	н	<	25	32	30	33
Zinc	5	n,	<	510 —	710	98	77
Zirconium	5	If	<	<	<	<	<
Oil & Grease	100	mg/kg	<	140 -	300	180 -	290 —
					1		50, 11.
					mees	archived.	



**GE Lighting** Canada

GE Canada 420 South Service Rd. E Oakville, DN L5J SE2 (416) 849-2000

November 24, 1992

Ministry of the Environment Halton Peel District Suite 401 1235 Trafalgar Road Oakville, Ontario L6H 3P1

Attention: Mr. C. Micheau Sr. Environmental Officer

Re: DECOMMISSIONING OF GETTER INCINERATOR

Dear Mr. Micheau:

Please be advised that the decommissioning of the getter incinerator at Oakville West Lamp Plant will take place on Thursday November 26 commencing at 7:00 am as per the work plan. MOE representatives are invited to witness the excation and the verification sampling process.

Sincerely,

Sub-a Sanaa

Peter Formosa Manager Environment, Health and Safety GE Lighting, Canada



Ministry of the Environment Ministère de l'Environnement Central Region Région du Centre



Suite 401 1235 Trafalgar Road Oakville, Ontario L6H 3P1 416/844-5747 416/822-2566

Bureau 401 1235, chemin Tratalgar Oakville (Ontario) L6H 3P1 416/844-5747 416/822-2566

1992 11 10

G.E. Canada 420 South Service Road East Oakville, Ontario L6J 5E2

Attention: P. Formosa, Manager

Environment, Health and Safety

Dear Mr. Formosa:

Re: Draft Work Plan - Decommissioning of Getter Incinerator

We have reviewed the above and concur with your proposal. However, we recommend that a sample from reference grid number 3 (ash and glass) be subjected to a Regulation 309 and leachate test for waste characterization purposes.

If you have any questions or concerns, please contact me at 844-5747.

Yours truly,

C. Micheau

Sr. Environmental Officer

Halton-Peel District

000076



Depresive and April 1998

First stark of the Environment Notion Francistmics Sures Wil 12 to Trullian Rose Eskelish, this said 161 Shi

Attention; In. C. Historica

On. Cavinamental Officer

Re: DRAFT WORK PLAN- DECOMMISSIONING OF GETTER INCINERATOR

Carabinary at Institutional of

The ase fied attached a sept of the braft Werk Film for the accommunity of the extince incarrenation as Cabrilla best Laws Fistor.

thereters who have any commente or home some track the libers with the contract and the contract of the contra

CHOCKEN AT A.

Sete ( Formore

#### Golder Associates Ltd.

2180 Meadowvale Boulevard Mississauga, Ontario, Canada L5N 5S3 Telephone (416) 567-4444 Fax (416) 567-6561



October 16, 1992

GE Canada Lighting Oakville East Plant 420 South Service Road Oakville, Ontario L6J 5E2

Attention: Mr. Peter Formosa

Manager, Environment, Health & Safety

RE: DRAFT WORK PLAN

DECOMMISSIONING OF GETTER INCINERATOR GE CANADA LIGHTING, OAKVILLE WEST PLANT

OAKVILLE, ONTARIO

OA

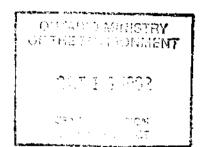
Dear Sirs:

We submit herein, at your recent request, a draft work plan relating to the decommissioning of the Getter incinerator at the above site. The results of the surficial soil sampling and chemical analysis program are attached (our letter dated October 15, 1992).

The purpose of the proposed work is to decommission the existing Getter incinerator and to restore the area in the vicinity of the incinerator to an environmental standard which is consistent with the industrial use of the property. This will comprise in general the following activities:

- removal of ash and debris inside incinerator;
- removal of ash pile west of incinerator;
- demolition and removal of the incinerator structure;
- limited excavation of contaminated soils in the vicinity of the incinerator;
- verification sampling and testing after soil excavation; and
- site restoration.

Prior to the implementation of decommissioning activities, the work plan will be reviewed and approved by the Ontario Ministry of the Environment (MOE). The work will be carried out by a specialist contractor experienced in environmental remediations and in demolition of structures. Golder Associates environmental staff will observe, on behalf of GE Canada, the proposed decommissioning activities and to carry out the verification sampling, testing and reporting work.



Our ref: 921-1556A

#### PROPOSED WORK PLAN

#### 1. Removal of ash and debris inside the incinerator

The ash, debris and loose materials from the walls of the incinerator will be removed and contained under cover. Dust control measures will be implemented when and if necessary.

#### 2. Removal of ash pile

The ash pile which is located west of the incinerator will be removed to general grade. Dust control measures will be implemented when and if necessary.

#### 3. Demolition and removal of the incinerator structure

Prior to any demolition or excavation work, the site will be cleared of underground and overhead utilities. The demolition work will be carried out in strict accordance with CSA S350-M1980 on Code of Practice for Safety in Demolition of Structures, the Building Code, and all applicable health and safety procedures (such as the Ontario Occupational Health and Safety Act). The Getter incinerator will be removed to general grade. Particular attention will be given to the minimization of spreading of the stack materials during demolition. Dust control measures will be implemented when and if necessary.

#### 4. Limited soil excavation

The approximate extent of the soil excavation work is indicated on Figure 1 attached. The excavation will be carried out using a hydraulic backhoe over an area of about 60 ft. by about 25 ft.; the depth of soil excavation will be between 8 and 12 inches below existing grade. MOE representatives will be invited to witness the excavation and the verification sampling processes. On an on-going basis during excavation, detailed inspections of the floor and sides of the excavation will be carried out by Golder Associates personnel.

#### 5. Verification sampling and testing

Upon completion of the soil excavation or as directed by the MOE, verification soil samples will be collected and tested at the base and sides of the excavation, as required, to confirm that the decommissioning is carried out to the satisfaction of the MOE and to a standard consistent with the industrial use of the property. Based on the available information to-date, it is anticipated that six to eight soil samples will be obtained and tested, as a minimum, for metals (by ICAP), mercury, arsenic, selenium, and oil & grease.

#### 6. Site restoration

Backfilling of the excavation to original grade will subsequently be carried out using imported clean fill which will be topped by a layer of topsoil and seeded. A final decommissioning report will be prepared upon completion of all site restoration and verification activities. The report will provide a summary of the decommissioning activities and the results of the verification testing and sampling.

We trust that this draft work plan and the attached investigation report adequately address all of the project requirements at this time. Upon review and discussion of the draft, a finalized work plan will be prepared. Please do not hesitate to contact the undersigned if you have any queries on the contents of this letter.

Yours truly,

GOLDER ASSOCIATES LTD.

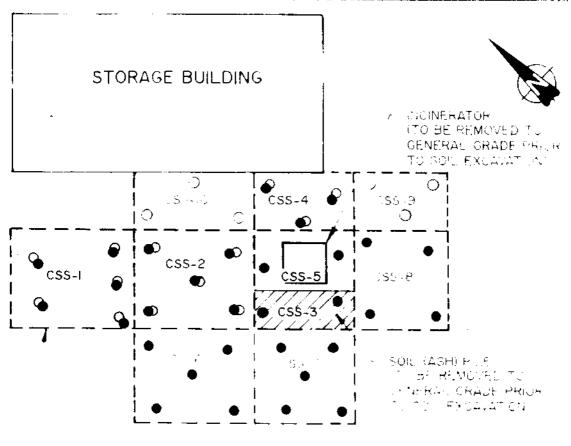
Peter C. Chan, P. Eng.

Associate

att: Figure 1 - Plan showing approximate extent of soil excavation
Subsurface investigation report, No. 921-1556A, dated October 15, 1992

# PLAN SHOWING APPROXIMATE EXTENT OF SOIL EXCAVATION

1 ....



-20 ft, SQUARE OR . F TOR FUE ENVIRONMENTAL AMPLICE

#### LEGENO

- APPRUXIMATE SULATION OF SUB-CHAMIXURADA
- C. APPROXIMATE IN ATION OF BUB SAMPLE IN 1990
- USS-F COMPOSITE THEFTON TOF CAMPLE

APPROXIMATE EXTENT OF SOIL EXCAVATION;
ANTICIPATED DEPTH OF EXCAVATION IS 8 TO 12
IN CHEC BELOW EXISTING GRADE.

#### NOTES

- ) REFERENCE DRAWING PROVIDED BY G.E. CANADA LIGHTING
- 2) EXACT EXTENT AND DEPTH OF SOIL EXPANATION ARE TO BE DETERMINED BY OWNER'S REPRESENTATIVE ON SITE.

#### Golder Associates Ltd.

2480 Meddowvale Boulevard Mississauga Ontario, Candad ESN 583 Telephone (416) 567-4444 Fax (416) 567-6561



Our ref: 921-1556A

October 15, 1992

GE Canada Ltd. 940 Lansdowne Avenue Toronto, Ontario M6H 3Z4

Attention:

Mr. Lloyd E. Gray

Manager, Environmental Remediations

RE: SUBSURFACE ENVIRONMENTAL INVESTIGATION

GETTER INCINERATOR GE CANADA LIGHTING

OAKVILLE WEST PLANT, OAKVILLE, ONTARIO

Dear Sirs:

This letter presents the results of the subsurface soil sampling and chemical analysis program carried out in connection with the proposed decommissioning of the Getter incinerator located at the GE Oakville West Plant in Oakville, Ontario (Figure 1).

A preliminary subsurface environmental investigation was carried out at the Getter incinerator portion of the West Plant site on October 29, 1991. The results of this preliminary investigation were presented to GE Canada in our draft letter report dated December 2, 1991 (Our ref: 911-1594).

In response to recommendations arising from the preliminary investigation, further soil sampling and testing was proposed for the Getter incinerator in the work plan and cost estimate submitted to GE Canada on March 5, 1992 (Our ref: P21-1071).

The purpose of this letter is to present the results of all of the testing which has taken place todate in the vicinity of the Getter incinerator.

#### INVESTIGATION PROCEDURES

The field work for the initial sampling program was carried out on October 29, 1992. At that time, a total of eight (8) composite surficial soil samples was obtained by a member of our hydrogeological staff in the presence of Mr. Lloyd Gray of GE Canada. Spacing of the samples was according to a reference grid established in the vicinity of the Getter incinerator by GE

Canada. The layout of the sampling grids and the approximate locations of the sub-samples combined to produce each composite sample are shown on Figure 2.

At each subsample location, a 12-inch deep hole was excavated by means of a hand shovel. The sides of each excavated hole were then carefully trimmed using a pre-cleaned stainless steel trowel. Sub-samples were obtained from between 0 and 6 inches below ground surface at each of six grid locations and composited to prepare samples CSS-1, CSS-2, CSS-4, CSS-6, CSS-7 and CSS-8. In addition, deeper composite samples were obtained from between depths of 6 and 12 inches at grid locations 1, 2 and 8. A composite sample, numbered CSS-3, was obtained from the pile of incinerator ash and glass located just south of the incinerator. A sample of the ash and debris, numbered CSS-5, was obtained inside the incinerator.

All composite samples were placed in pre-cleaned, labelled, airtight containers with foil-lined lids using pre-cleaned stainless steel tools and transported to our laboratory for further examination and testing.

Brief descriptions of the soil samples obtained during the initial field program, together with a summary of the chemical analyses carried out, are presented in Table 1. All of the samples submitted for analyses were delivered under chain-of-custody to Barringer Laboratories Ltd. of Mississauga, Ontario. Additional samples collected are being retained in our Mississauga laboratory pending further direction from GE Canada.

In accordance with item 6 of the work plan and cost estimate, provided in our proposal No. P21-1071, additional soil samples were collected from the Getter incinerator area on June 12, 1992.

Twelve (12) composite soil samples were collected from the vicinity of the incinerator. Spacing of the samples was according to the reference grid previously established at the site by GE Canada (Figure 2). In accordance with the recommendations arising from the preliminary investigation, additional composite samples were collected to investigate the depth of impact in grid areas CSS-1, CSS-2 and CSS-4 and to encompass new grid areas CSS-9 and CSS-10 (Figure 2). Composite samples were prepared for depths 0 to 6, 6 to 12 and 12 to 18 inches for grid areas CSS-1, CSS-2 and CSS-4 and for 0 to 6 and 6 to 12 inches for CSS-9 and CSS-10 to allow for testing in a fashion consistent with the preliminary investigation in this area.

Each composite sample was prepared from three to five sub-samples located as shown on Figure 2. At each sub-sample location, a 12 inch deep hole was excavated using a hand shovel. In grid areas CSS-1, CSS-2 and CSS-4, sub-samples were collected from 12 to 18 inches below ground surface using a pre-cleaned hand auger.

The sub-samples were composited in pre-cleaned stainless steel mixing bowls, placed in labelled glass jars and transported to our laboratory in Mississauga, Ontario for detailed examination and selection of samples for chemical analysis.

One sample from each of the grid areas investigated was delivered under chain-of-custody to Barringer Laboratories Ltd. for chemical analyses for the parameters summarized in Table 1. The composite samples submitted from grid areas CSS-1, CSS-2 and CSS-4 were collected from 6 to 12 inches below ground surface and those submitted from CSS-9 and CSS-10 were from depths 0 to 6 inches.

After receipt of the analytical results for the testing described above, an additional sample was submitted for analysis for the metals package in an attempt to further define the depth of impact in grid area 2. That sample, numbered CSS-2-3 was collected from between 12 and 18 inches below ground surface.

Following delineation of the extent of impact in the vicinity of the Getter incinerator, two additional samples were submitted for Regulation 309 Leachate testing to permit assessment of disposal options for material to be removed from the site.

All of the remaining samples collected are being retained in our laboratory pending further direction from GE Canada.

#### ANALYTICAL RESULTS

Four types of analyses were performed on samples collected from the vicinity of the Getter incinerator.

To obtain an indication of the possible impact(s) of the incinerator on its surroundings, a total of three (3) surficial soil samples were analyzed for the full suite of parameters normally required by the Ontario Ministry of the Environment (MOE) for the decommissioning of sites in Ontario.

An additional ten (10) samples obtained outside of the footprint of the incinerator were tested for the metals package as described on Table 1 to permit definition of the area of impact associated with the incinerator. The results for selected parameters from the above analyses are summarized in Table 2 and the laboratory analytical reports are provided in Appendix A.

As shown on Table 2, samples collected from grid areas 1, 2, 3, and 4 were found to contain concentrations of the tested parameters which exceed the applicable decommissioning guidelines. Samples CSS-1, CSS-2, CSS-2-2, CSS-3 and CSS-4 contained concentrations of zinc ranging from 602 to 7,900 ppm. These concentrations exceed the decommissioning guideline of 600 ppm applicable for zinc in coarse-textured soils on commercial/industrial sites.

Sample CSS-4 also contained a mercury concentration of 4.26 ppm, which exceeds the applicable decommissioning guideline of 1.5 ppm and a copper concentration of 269 ppm, which exceeds the applicable decommissioning guideline of 225 ppm.

In addition to zinc, sample CSS-3 which was obtained from the ash pile located to the west of the incinerator, also contained concentrations of cadmium, copper, lead, molybdenum and nickel which exceed the respective decommissioning guidelines for these metals. In addition, although not listed on Table 2, sample CSS-3 was found to contain a relatively high concentration of zirconium (942 ppm). No MOE decommissioning guideline currently exists for zirconium.

Two composite samples (CW-1,2 and CW-4) which were prepared from samples collected from grid areas 1, 2 and 4 were submitted for acetic acid leachate testing for inorganic parameters and Polychlorinated Biphenyls (PCBs) in accordance with Ontario Regulation 309. The results of these analyses are provided in Appendix B. Sample CW-1,2 contained soil collected from between 0 and 12 inches below ground surface in grid areas 1 and 2. Sample CW-4 was prepared from soil collected from the same depths in grid area 4.

Both Regulation 309 leachate analyses indicated that the leachate contained concentrations of the tested parameters that were less than 10 times the applicable Ontario Drinking Water Objectives (ODWO) and thus that the soil tested may be classified as non-hazardous and non-registerable under Regulation 309 guidelines.

The sample of ash obtained from the incinerator (CSS-5) was also submitted for Regulation 309 acetic acid leachate testing as well as for open characterizations of volatile organic compounds and extractable organic compounds. The laboratory reports for the Regulation 309 testing of sample CSS-5 are included in Appendix B, while those for organic compounds characterization described are provided in Appendix C.

The open characterization testing for volatile organics did not indicate any such compounds to be present in the ash at levels greater than 500 ppb. These results are consistent with the nature of the ash which is derived from a high temperature process.

The open scan for extractable compounds was performed to check for Polynuclear Aromatic Hydrocarbons (PAHs) and for any other solvent-extractable organic compounds that might have been present. PAHs are well-documented by-products of incomplete combustion and are suspected to by human carcinogens. Based on the test results, these compounds were not detected in the ash sample. The fatty acids and paraffins that were detected at concentrations of less than 1 ppm were probably due to absorbed post-combustion material from lubricating oils, aerosols etc. Phthalates, which are common plasticizers, were also detected at a concentration of 9 ppm; the presence of these compounds are most likely the result of laboratory handling procedures and are not indicative of significant environmental impact.

The Regulation 309 leachate analysis of the ash sample indicated that the leachate contained concentrations of the tested parameters that were less than 10 times the applicable Ontario Drinking Water Objectives (ODWO) and thus that the ash may be classified as non-hazardous and non-registerable under Regulation 309 guidelines.

#### DISCUSSION AND RECOMMENDATIONS

The following summarizes our interpretation of the field and laboratory test results obtained during the subsurface environmental investigations carried out in the vicinity of the Getter incinerator.

#### The results indicate that:

- 1. the surficial soils in grid areas 1, 2, 3 and 4 are impacted by zinc, mercury, cadmium, copper, lead, molybdenum and nickel to levels exceeding the guidelines for soil clean-up at commercial/industrial sites;
- the extent of impact appears to be 6 inches below ground surface in grid areas 1 and 4 and 12 inches below ground surface in grid area 2;
- the Regulation 309 leachate test results indicate that both the ash (sample CSS-5) and the impacted soil (samples CW-1,2 and CW-4) may be classified as non-hazardous, nonregisterable wastes and disposed of accordingly;
- no further testing of the soil or ash for organic compounds is considered necessary based on the results of the open characterization testing;
- 5. the incinerator, the ash pile and some surficial soils from grid areas 1, 2 and 4 should be removed from the site as part of the decommissioning of the incinerator; and
- verification testing must be carried out after the impacted soils, ash pile and incinerator are removed.

We trust that the infomation contained in this report is sufficient for your present needs. Please do not hesitate to contact us if you have any queries on the contents of this letter.

Yours truly

GOLDER ASSOCIATES LTD.

S.A. Peters, P.Eng.

P.C. Chan, P.Eng.

Associate

Att: Figures 1 and 2

Tables 1 and 2

Appendix A Analytical Results - Phytotoxicological Testing
Appendix B Analytical Results - Regulation 309 Testing

Appendix C Analytical Results - Open Scanning for Organic Compounds

# TABLE 1 SURFICIAL SOIL AND INCINERATOR ASH CHEMICAL ANALYSIS PROGRAM

# GE CANADA LIGHTING OAKVILLE WEST PLANT, OAKVILLE, ONTARIO GETTER INCINERATOR

Sample Type	Number of Samples	Sample Identification	Depth (inches)	Sample Description	Sample Date	Type of Analysis		
Soil	1	CSS-1	0 - 6	Gravelly sandy topsoil	91/10/29	Phytotoxicology Package		
	5	CSS-2	0 - 6	Gravelly sand and topsoil	91/10/29	Metals Package		
		CSS-4	0 - 6	Gravelly sand, fill	91/10/29	Metals Package		
		CSS-6	0 – 6	Gravelly sand, fill	91/10/29	Metals Package		
		CSS-7	0 – 6	Gravelly sand, fill	91/10/29	Metals Package		
- <del></del>		CSS-8	0 - 6	Silty sand topsoil	91/10/29	Metals Package		
Ash	2	CSS-3	0 - 6	Ash pile and glass	91/10/29	Metals Package		
		CSS-5	_	Incinerator ash	91/10/29	Regulation 309 Leachate Open characterization of Volatile Organics and Extractable Organics		
Soil	5	CSS-1-2 CSS-2-2 CSS-2-3 CSS-4-2 CSS-9-1 CSS-10-1 CW-1,2 CW-4	6 - 12 6 - 12 12 - 18 6 - 12 0 - 6 0 - 6 0 - 12 0 - 12	Gravelly sand, fill Gravelly sand, fill Gravelly sand, fill Gravelly sand, fill Gravelly sand and topsoil Gravelly sand and topsoil Gravelly sand and topsoil Gravelly sand and topsoil	92/06/12 92/06/12 92/06/12 92/06/12 92/06/12 92/06/12 92/06/12	Metals Package Phytotoxicology Package Metals Package Metals Package Metals Package Phytotoxicology Package Regulation 309 Leachate Regulation 309 Leachate		

Notes: Phytotoxicology Package includes metals by ICAP, pH, EC, SAR, mercury, arsenic, selenium and oil & grease

Metals Package includes metals by ICAP plus mercury, arsenic and selenium.

#### TABLE 2

#### RESULTS OF PHYTOTOXICOLOGICAL TESTING

# GE CANADA LIGHTING OAKVILLE WEST PLANT, OAKVILLE, ONTARIO GETTER INCINERATOR

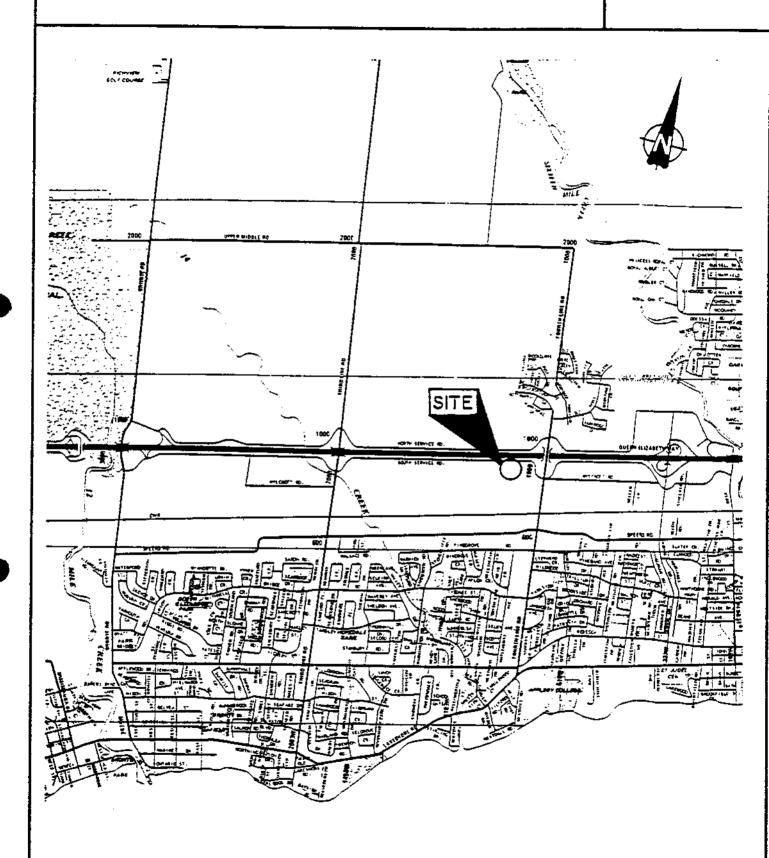
Grid Number	Sample	Sample Depth (inches)	Sample Number	Cadmium (ppm)	Copper (ppm)	Lead (ppm)	Mercury (ppm)	Molybdenum (ppm)	Nickel (ppm)	Zinc (ppm)
1	CSS-1	0 - 6	1	0.3	155	109	0.441	<3	16	602
	CSS-1-2	6-12	2	1.1	115	83	0.320	<3	16	473
2	CSS-2	0 - 6	1	<0.3	204	230	0.242	<3	30	2820
	CSS-2-2	6-12	2	2.4	129	382	0.096	<3	25	2220
	CSS-2-3	12-18	3	0.4	95.4	44	0.11	<3	35	246
3	C\$\$-3	0 - 6	1	9.5	2360	3440	0.187	40	408	7900
4	CSS-4	0 – 6	1	<0.3	269	173	4.260	<3	26	989
1	CSS-4-2	6-12	2	<0.3	74	30	0.032	<3	26	146
6	CSS-6	0 - 6	1	<0.3	40.3	59	0.213	<3	20	143
7	CSS-7	0 - 6	1	<0.3	8.3	14	0.015	<3	7	60.1
8	CSS-8	0 - 6	1	2.4	70.3	34	0.077	<3	25	255
9	CSS-9-1	0 - 6	1	<0.3	74	22	0.022	<3	30	90
10	CSS-10-1	0 - 6	1	0.5	60	56	0.032	<3	17	455

#### Notes:

- This table includes only sample depths where analytical testing was performed.
   Additional samples are currently stored in Golder Associates Ltd.'s Mississauga laboratory.
- 2. See Figure 1 for sample locations.
- Analytical results are compared to MOE Clean up Guidelines for coarse textured soils on commercial/industrial sites. (Guidelines for Cadmium – 6 ppm, Copper – 225 ppm, Lead – 750 ppm, Mercury – 1.5 ppm, Molybdenum – 40 ppm, Nickel – 150 ppm and Zinc – 600 ppm)

#### Legend:

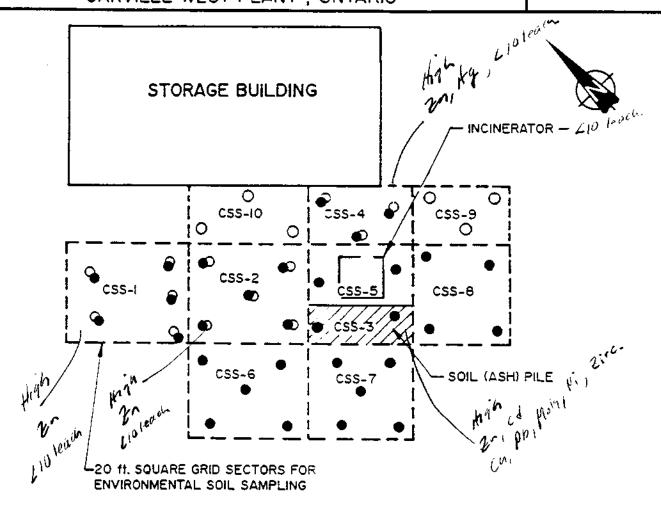
Level of parameter exceeds MOE Clean – up Guideline for coarse textured soils on commercial/industrial sites as described in Note 3 above.



Dote OCT. / 1992.
Project 921-1556A

**Golder Associates** 

Drawn D.M 000090 Chkd.\_\_\_\_



SCALE : 1/16" TC T - 0"

#### LEGEND

- APPROXIMATE LOCATION OF SUB SAMPLES (1991)
- APPROXIMATE LOCATION OF SUB SAMPLES (1992)

CSS-I COMPOSITE SURFICIAL SOIL SAMPLES

#### NOTES

- REFERENCE DRAWING PROVIDED BY G.E. CANADA LIGHTING.
- 2) EACH COMPOSITE SOIL SAMPLE IS PREPARED FROM SUBSAMPLES COLLECTED FROM THE APPROXIMATE LOCATIONS SHOWN ON THIS PLAN AND THE APPROPRIATE DEPTHS.
- 3) IN 1992 COMPOSITE SAMPLES WERE PREPARED FOR DEPTHS 6" TO 12" AND 12" TO 18" FOR GRID AREAS 1,2 AND 4; 0" TO 6" AND 6" TO 12" FOR GRID AREAS 9 AND 10.

Date OCT. / 1992. Project 921 - 15564

Golder Associates

Drawn D.M.

Chkd.\_....000091

# APPENDIX A

# ANALYTICAL RESULTS - PHYTOTOXICOLOGICAL TESTING

October, 1992 921-1566A

# BARRINGER LABORATORIES

GOLDER ASSOCIATES 2180 Meadowvale Boulevard Mississauga, ON L5N 5S3

5735 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 PHONE: (416) 890-8566 FAX: (416) 890-8575

18-Nov-91

Page: Copy: 1 of 1

Set:

Attn: Mr. Tim Mullings

Project: 911-1594

PO #:

Job: 916688 Status: **Final** 

## Soil samples

Received: 6-Nov-91 17:13

Sample Id	Hg CVAAS ppm	Ag ICAP ppm	Al ICAP PPM	Ba ICAP ppm .	Be ICAP ppm	Ca ICAP ppm	Cd ICAP ppm	Co ICAP PDM
CSS2	0.242	<0.2	6010	142.	0.34	93300	<0.3	5
CSS3	0.187	2.4	29300	645.	0.45	24100	9.5	5
CSS4	4.26	<0.2	5910	130.	0.36	85900	<0.3	7
CSS6	0.213	<0.2	8950	76.3	0.54	37600	<0.3	10
CSS7	0.015	<0.2	2350	16.1	0.20	50200	<0.3	4
CSS8	0.077	<0.2	12900	92.2	0.69	17800	2.4	13
Blank	<0.002	<0.2	<5	<0.3	<0.01	<2	<0.3	<2
QC Standard (actual)	0.029	<0.2	14200	80.7	0.69	11500	<0.3	8
QC Standard (expected)	0.033	<0.2	17100	86.4	0.70	12200	0.3	10
Repeat CSS2	0.250	<0.2	5890	142.	0.34	87400	<0.3	7

# BARRINGER LABORATORIES

5735 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 PHONE: (416) 890-8566 FAX: (416) 890-8575

18-Nov-91

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GOLDER ASSOCIATES 2180 Meadowvale Boulevard Mississauga, ON L5N 5S3

Attn: Mr. Tim Mullings

Project: 911-1594

PO #:

916688 Job:

### Soil samples

Received: 6-Nov-91 17:13

Sample Id	Cr ICAP ppm	Cu ICAP ppm	Fe ICAP ppm	K ICAP ppm	Mg ICAP ppm	Mn ICAP ppm	Mo ICAP ppm .	Na ICAP ppm
CSS2	50.7	204.	25400	690	39600	681.	<3	160
CSS3	139.	2360.	23100	1530	6100	445.	40	1050
CSS4	23.4	269.	17400	940	46600	569.	<3	110
CSS6	18.9	40.3	18500	980	10300	486.	<3	100
CSS7	15.6	8.3	6520	300	2810	134.	<3	70
CSS8	40.9	70.3	24200	1700	6350	556.	<3	70
Blank	<0.3	<0.3	<20	<20	<5	<0.3	<3	<20
QC Standard (actual)	18.0	20.0	19800	1350	4530	401.	<3	140
QC Standard (expected)	21.0	19.8	22000	2340	5400	482.	<3	115
Repeat CSS2	53.4	209.	22800	610	40700	588.	<3	160

GOLDER ASSOCIATES
2180 Meadowvale Boulevard
Mississauga, ON
L5N 5S3

Received: 6-Nov-91 17:13

Attn: Mr. Tim Mullings Project: 911-1594

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Job: 916688 Status: Final

#### Soil samples

				•				
Sample Id	Ni ICAP ppm	P ICAP ppm	Pb ICAP ppm	Sr ICAP ppm	Th ICAP PDM	Ti ICAP DDM	V ICAP ppm	Zn ICAP PDM
			·					
CSS2	30	920	230	63.1	8	83.4	13.3	2820.
CSS3	403	<20	3440	87.0	6	745.	33.4	7900.
CSS4	26	440	173	54.1	10	36.8	11.7	989.
CSS6	20	540	59	46.4	7	37.5	19.9	143.
CSS7	7	350	14	69.4	5	86.4	11.0	60.1
CSS8	25	550	34	36.6	7	17.5	21.5	255.
Blank	<2	<20	<2	<0.3	<2	<0.3	<0.3	<0.3
QC Standard (actual)	20	890	26	29.0	7	36.6	23.3	77.8
QC Standard (expected)	21	900	27	31.9	7	47.0	23.9	79.1
Repeat CSS2	31	490	231	64.5	10	76.6	13.4	2780.

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Project: 911-1594

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Final Status:

#### Soil samples

Received: 6-Nov-91 17:13

	Zr ICAP
<u>Sample Id</u>	ppm
CSS2	14
CSS3	942
CSS4	15
CSS6	10
CSS7	7
CSS8	9
Blank	<2
QC Standard (actual)	8
QC Standard (expected)	9
Repeat CSS2	14

GOLDER ASSOCIATES 2180 Meadowvale Boulevard Mississauga, ON L5N 5S3

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#### Soil samples

Sample Id	pH pH Elec. pH Units	As HGAAS DDM	Cd ICAP ppm	Cr VI M. Col.	Cr ICAP ppm	Co ICAP ppm	Cu ICAP ppm	Pb ICAP ppm	-4-4
CSS1	7.62	8.6	<0.3	<1	43.8	4	155.	109	
Blank	4.64	<0.2	<0.3	<1	<0.3	<2	<0.3	<2	
QC Standard (actual)	7.96	5.1	<0.3	2	18.0	8	20.0	26	
QC Standard (expected)	7.62	4.7	0.3	2	21.0	10	19.8	27	
Repeat CSS1	7.70	8.7	<0.3	<1	44.6	4	151.	105	

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Attn: Mr. Tim Mullings

Project: 911-1594

PO #:

Received: 6-Nov-91 17:13

916688 Job:

Soil samples

				_				
Sample Id	Hg CVAAS DDM	Mo ICAP ppm	Ni ICAP ppm	Oil & Grs. Grav. ppm	Se HGAAS ppm	Ag ICAP ppm	Zn ICAP ppm	Sb HGAAS ppm
CSS1	0.441	<3	16	660	<0.2	<0.2	602.	1.2
Blank	<0.002	<3	<2	<10	<0.2	<0.2	<0.3	<0.2
QC Standard (actual)	0.029	<3	20	110	0.3	<0.2	77.8	<0.2
QC Standard (expected)	0.033	<3	20	140	0.2	<0.2	79.1	<0.2
Repeat CSS1	0.441	<3	15	690	<0.2	<0.2	611.	1.2

5735 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 PHONE: (416) 890-8566 FAX: (416) 890-8575

18-Nov-91

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**Final** 

GOLDER ASSOCIATES 2180 Meadowvale Boulevard Mississauga, ON L5N 5S3

Attn: Mr. Tim Mullings

Project: 911-1594

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Received: 6-Nov-91 17:13

Job: 916688

11-1594 PO #:

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				B011 88
Sample Id	1	Ba ICAP ppm	Be ICAP ppm	V ICAP ppm
CSS1		36.8	0.3	10.1
Blank		<0.3	<0.0	<0.3
QC Standard (act	ctual)	80.7	0.7	23.3
QC Standard (ex	(pected)	86.4	0.7	23.9
Repeat CSS1		36.8	0.3	10.9

5735 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 PHONE: (416) 890-8566 FAX: (416) 890-8575

18-Nov-91

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GOLDER ASSOCIATES 2180 Meadowvale Boulevard Mississauga, ON L5N 5S3

Attn: Mr. Tim Mullings

PO #:

Project: 911-1594

Job: 916688 Status: Final

Received: 6-Nov-91 17:13

Job approved by:

Signed:

Agnes Love, B.Sc.

Supervisor, Environmental Inorganic Services

GOLDER ASSOCIATES 2180 Meadowvale Boulevard Mississauga, ON L5N 5S3

5735 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 PHONE: (416) 890-8566 FAX: (416) 890-8575

29-Jun-92

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Attn: Ms. Sharon Peters

Project: 921-1556

PO #:

Job: 925699 Status: Final

#### Soil samples

Received: 16-Jun-92 13:03

<u>Sample Id</u>	As HGAAS ppm	Se HGAAS ppm	Sb HGAAS ppm	Hg CVAAS ppm	Ag ICAP ppm	Al ICAP ppm	Ba ICAP ppm	Be ICAP ppm
CSS-1-2	6.7	<0.2	1.2	0.320	<0.2	6450	47	0.39
CSS-4-2	6.2	<0.2	0.2	0.032	<0.2	14000	80	0.65
CSS-9-1	5.1	<0.2	<0.2	0.022	<0.2	16000	94	0.78
Blank	<0.2	<0.2	<0.2	<0.002	<0.2	<20	<1	<0.02
QC Standard (actual)	5.1	0.3	<0.2	0.035	2.0	15200	138	0.60
QC Standard (expected)	5.3	0.2	0.2	0.033	1.7	16500	149	0.66
Repeat CSS-1-2	6.6	<0.2	1.2	0.320	<0.2	5510	46	0.36
Sample Id	Ca ICAP ppm	Cd ICAP ppm	Co ICAP ppm	Cr ICAP ppm	Cu ICAP ppm	Fe ICAP ppm	K ICAP ppm	Mg ICAP ppm
CSS-1-2	126000	1.1	<2	45.7	115	15600	1410	56400
CSS-4-2	56100	<0.3	6	29.3	74	24700	2820	23000
CSS-9-1	16800	<0.3	10	19.7	74	27000	3090	7220
Blank	<20	<0.3	<2	<0.3	<1	<20	<20	<20
QC Standard (actual)	5280	0.6	24	40.7	29	27900	2390	7060
QC Standard (expected)	5490	0.5	25	40.6	30	28900	2370	7420

GOLDER ASSOCIATES 2180 Meadowvale Boulevard Mississauga, ON L5N 5S3

5735 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 PHONE: (416) 890-8566 FAX: (416) 890-8575

29-Jun-92

Page: Copy: 1 of Set: 1

Attn: Ms. Sharon Peters

Project: 921-1556

PO #:

Job: 925699 Status: **Final** 

Soil	samp)	l es
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Received: 16-Jun-92 13:03

Sample Id	Mn ICAP ppm	Mo ICAP ppm	Na ICAP ppm	Ni ICAP	P ICAP ppm	Pb ICAP ppm	Sr ICAP ppm	Th ICAP DDM
CSS-1-2	769	<3	130	16	520	83	74	6
CSS-4-2	833	<3	90	26	610	30	56	7
CSS-9-1	643	<3	80	30	670	22	37	6
Blank	<1	<3	<20	<2	<20	<2	<0	<2
QC Standard (actual)	1050	5	320	40	860	23	26	9
QC Standard (expected)	1090	<3	340	40	870	22	27	10
Repeat CSS-1-2	749	<3	120	16	500	77	72	6

Sample Id	Ti ICAP ppm	V ICAP ppm .	Zn ICAP ppm	Zr ICAP ppm
CSS-1-2	52	13.3	473	8
CSS-4-2	21	22.5	146	9
CSS-9-1	15	24.2	90	8
Blank	<1	<0.3	<1	<2
QC Standard (actual)	553	31.8	109	13
QC Standard (expected)	747	42.2	112	12
Repeat CSS-1-2	39	11.1	352	8

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29-Jun-92

Page: Copy: 1 of 2

Received: 16-Jun-92 13:03

Project: 921-1556

PO #:

Final Job: 925699 Status:

Job approved by:

Signed:

Agnes Love, B.Sc.

Manager, Environmental Inorganic Services

GOLDER ASSOCIATES 2180 Meadowvale Boulevard Mississauga, ON L5N 5S3

5735 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 PHONE: (416) 890-8566 FAX: (416) 890-8575

29-Jun-92

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Attn: Ms. Sharon Peters

Project: 921-1556

PO #:

Job: 925	<u> </u>							
			CSS-2-2	CSS-10-1	Blank	Standard (actual)	Standard (expected)	Repeat CSS-2-
P	<u>arameter</u>		<u>soil</u>	soil		· · · · · ·		
эн	pH Elec.	pH Units	7.78	7.62	5.95	7.56	7.62	7.78
ÈC	SS Elec.		0.210	0.135	0.002	0.414	0.400	0.197
S.A.R.	Calc.	•	0.20	0.23	1.69	0.54	0.50	0.21
As	HGAAS	ppm	6.2	6.2	<0.2	5.1	5.3	6.2
Cđ	ICAP	ppm	2.4	0.5	<0.3	0.6	0.5	2.4
Cr VI	M. Col.	ppm	1	<1	<1	2	2	1
2r	ICAP	ppm	121	41	<1	41	41	111
co co	ICAP	ppm	<2	<2	<2	24	25	<2
Cu	ICAP	ppm	129	60	<1	29	30	132
Pb	ICAP	ppm	382	56	<2	23	22	387
lg	CVAAS	ppm	0.096	0.032	<0.002	0.035	0.243	0.099
ľó	ICAP	ppm	<3	<3	<3	5	<3	<3
Ni	ICAP	ppm	25	17	<2	40	40	24
N	Titr. 1	ppm	1230	670	<60	1900	2000	1290
Dil & Grs.	Grav.	ppm	760	110	<10	100		780
Se	HGAAS	ppm	<0.2	<0.2	<0.2	0.3	0.2	<0.2
Ag	ICAP	ppm	<0.2	<0.2	<0.2	2.0	1.7	<0.2
ζń	ICAP	ppm	2220	455	<1	109	112	2060
Sb	HGAAS	ppm	8.8	0.6	<0.2	<0.2	0.2	6.9
3a	ICAP	ppm	133	56	<1	138	149	126
Be	ICAP	ppm	0.38	0.39	<0.02	0.60	0.66	0.35
7	ICAP	ppm	13.9	12.3	<0.3	31.8	42.2	12.1

Received: 16-Jun-92 13:03

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29-Jun-92

Page:

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Attn: Ms. Sharon Peters

Project: 921-1556

PO #:

Status: Final 925699 Job:

Received: 16-Jun-92 13:03

Job approved by:

Signed:

Agnes Love, B.Sc.

Manager, Environmental Inorganic Services

GOLDER ASSOCIATES 2180 Meadowvale Boulevard Mississauga, ON L5N 5S3

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17-Aug-92

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Status:

Attn: Ms. Sharon Peters

Project: 921-1556

PO #:

Job: 926360

Received: 7-Aug-92 17:01

Soil samples

	Hg CVAAS
Sample Id	ppm
CSS-2-3	0.11

Blank	<0.02
QC Standard (actual)	0.29
QC Standard (expected)	0.33
Repeat CSS-2-3	0.16

GOILDER ASSOCIATES 2180 Meadowvale Boulevard Mississauga, ON L5N 5S3 5735 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 PHONE: (416) 890-8566 FAX: (416) 890-8575

17-Aug-92

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Project: 921-1556

PO #:

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Job: 926360

Status: Final

Job approved by:

Signed:

Agnes Love, B.Sc.

Manager, Environmental Inorganic Services

GOLDER ASSOCIATES 2180 Meadowvale Boulevard Mississauga, ON L5N 5S3 5735 McADAM ROAD \* MISSISSAUGA, ONTARIO CANADA L4Z 1N9 PHONE (416) 890-8566 \* FAX (416) 890-8575

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Attn: Ms. Sharon Peters

Project: 921-1556

PO #:

Received: 7-Aug-92 17:01

Job: 926360				···			Status:	Final
			Soil sa	mples				
Sample Id	As HGAAS ppm	Se HGAAS ppm	Ag ICAP ppm	Al ICAP ppm	Ba ICAP ppm	Be ICAP ppm .	Ca ICAP ppm	Cd ICAP ppm
CSS-2-3	4.8	<0.2	<0.2	13800	73.4	0.59	44500	0.4
Blank	<0.2	<0.2	<0.2	<10	<0.3	<0.02	<50	<0.3
QC Standard (actual)	4.8	0.3	<0.2	12500	198.	0.49	5710	0.4
QC Standard (expected)	5.3	0.2	<0.2	12600	194.	0.53	6080	0.3
Repeat	4.8	<0.2	<0.2	13500	74.7	0.57	44900	0.3
Sample Id	Co ICAP ppm	Cr ICAP ppm	Cu ICAP ppm	Fe ICAP ppm	K ICAP ppm	Mg ICAP DDM	Mn ICAP ppm	Mo ICAP ppm
Odmpte 10		<u></u>	<u> </u>		<del>ppm</del> .	<u> </u>		<u> ppu</u>
CSS-2-3	8	29.9	95.4	24600	2640	12000	680	<3
Blank	<2	<0.3	<0.3	<20	<20	<10	<1	<3
QC Standard (actual)	6	17.5	15.0	16300	2480	2530	420	<3
QC Standard (expected)	6	17.0	15.0	16500	2540	3400	440	<3
Repeat	8	29.9	96.4	23800	2380	12000	667	<3

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17-Aug-92

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Attn: Ms. Sharon Peters

Project: 921-1556

PO #:

Received: 7-Aug-92 17:01

Job: 926360

Soil samples

Sample Id	Na ICAP ppm	Ni ICAP ppm	P ICAP ppm	Pb ICAP ppm	Sr ICAP ppm	Th ICAP DDM	Ti ICAP ppm	V ICAP ppm
CSS-2-3	100	35	610	44	56.6	12	21	20.3
Blank	<20	<2	<20	<2	<0.3	<2	<1	<0.3
QC Standard (actual)	60	18	820	9	26.8	7	58	28.0
QC Standard (expected)	70	19	820	9	29.0	7	60	29.0
Repeat	100	33	600	40	55.6	11	17	20.2

Sample Id	Zn ICAP ppm	Zr ICAP ppm	
CSS-2-3 Blank QC Standard (actual) QC Standard (expected) Repeat	246. <0.3 71.3 72.0 239.	8 <2 9 8 8	

GOIDER ASSOCIATES
2180 Meadowvale Boulevard
Mississauga, ON
L5N 5S3

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Project: 921-1556

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Job: 926360

Status:

Job approved by:

Signed:

Agnes Love, B.Sc.

Agnes Love, B.Sc.

Manager, Environmental Inorganic Services

### APPENDIX B

**ANALYTICAL RESULTS - REGULATION 309 TESTING** 

October, 1992 921-1556A

5735 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 PHONE: (416) 890-8566 FAX: (416) 890-8575

18-Nov-91

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GOLDER ASSOCIATES 2180 Meadowvale Boulevard Mississauga, ON L5N 5S3

Attn: Mr. Tim Mullings

Project: 911-1594 PO #:

Job: 916688

Reg. 309 Leach

Received: 6-Nov-91 17:13

Sample Id	As HGAAS mq/L	Se HGAAS mq/L	Hg CVAAS mg/L	F- IC mg/L	Cl- IC mg/L	NO2-N IC mg/L	Br- IC mg/L	NO3-N IC mg/L
CSS5	<0.001	<0.001	<0.00005	<0.1	86.7	<0.2	<0.5	1.0
Blank	<0.001	<0.001	<0.00005	<0.1	<0.1	<0.2	<0.5	<0.1
QC Standard (actual)	0.010	0.010	0.00110	0.4	20.1	10.1	19.2	4.6
QC Standard (expected)	0.010	0.010	0.00100	0.5	20.0	10.0	20.0	4.4

GOLDER ASSOCIATES 2180 Meadowvale Boulevard Mississauga, ON L5N 5S3 5735 McADAM ROAD MISSISSAUGA, ONTARIO CANADA Ł4Z 1N9 PHONE: (416) 890-8566 FAX: (416) 890-8575

18-Nov-91

Page: 6 Copy: 1 of 1

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Attn: Mr. Tim Mullings

Project: 911-1594

PO #:

Received: 6-Nov-91 17:13

Job: 916688

Status: Final

#### Reg. 309 Leach

Sample Id	PO4-3 IC mg/L	SO4= IC mq/L	LOD Grav.	Wt. Samp. Grav.	Ag ICAP mg/L	B ICAP mq/L	Ba ICAP mg/L	Cd ICAP mg/L
CSS5	<1	6.8	33.90	67.0	<0. วร	0.14	0.077	<0.005
Blank	<1	<0.5			<0.005	<0.01	<0.005	<0.005
QC Standard (actual)	20	19.9			<0.005	0.21	0.971	0.184
QC Standard (expected)	20	20.0			<0.005	0.20	1.00	0.200

5735 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 PHONE: (416) 890-8566 FAX: (416) 890-8575

18-Nov-91

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GOLDER ASSOCIATES 2180 Meadowvale Boulevard Mississauga, ON L5N 5S3

Attn: Mr. Tim Mullings

Project: 911-1594

PO #:

Received: 6-Nov-91 17:13

.

Job: 916688

Status: Final

#### Reg. 309 Leach

Sample Id	Cr ICAP mg/L	Pb ICAP mg/L		
CSS5	<0.01	<0.05		
Blank	<0.01	<0.05		
QC Standard (actual)	0.19	0.18		
QC Standard (expected)	0.20	0.20		

GOLDER ASSOCIATES 2180 Meadowvale Boulevard Mississauga, ON L5N 5S3 MISSISSAUGA, ONTARIO CANADA Ł4Z 1N9 PHONE: (416) 890-8566 FAX: (416) 890-8575

5735 McADAM ROAD

18-Nov-91

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Attn: Mr. Tim Mullings

Project: 911-1594

PO #:

Received: 6-Nov-91 17:13

Job: 916688

Status: Final

#### Soil samples

Sample Id	PCB's GC/ECD ppm
Sample Id	DDM
CSS5	<0.01
Blank	<0.01
QC Standard (actual)	98.0
QC Standard (expected)	100.
Repeat	<0.01

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17-Aug-92

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Attn: Ms. Sharon Peters

2180 Meadowvale Boulevard

Received: 7-Aug-92 17:01

Project: 921-1556

GOLDER ASSOCIATES

Mississauga, ON

L5N 5S3

PO #:

Status: Final Job: 926360

#### Req. 309 Leach

Sample Id	As	Se	Hg	Free CN-	F-	NO2-N	NO3-N	PCB's
	HGAAS	HGAAS	CVAAS	A. Col.	IC	IC	IC	GC/ECD
	mq/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	uq/L
CW-1,2	<0.001	<0.001	<0.00005	<0.001	0.2	<0.2	0.3	<0.02
Blank	<0.001	<0.001	<0.00005	0.010	<0.1	<0.2	<0.2	<0.02
QC Standard (actual)	0.004	0.004	0.00100		0.6	10.6	4.3	108. %
QC Standard (expected)	0.004	0.004	0.00100		0.6	10.0	4.4	100. %

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5735 McADAM ROAD MISSISSAUGA, ONTARIO. CANADA L4Z 1N9 PHONE: (416) 890-8566 -FAX: (416) 890-8575

17-Aug-92

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Attn: Ms. Sharon Peters

Project: 921-1556

PO #:

Job: 926360							Status:	Final	
Reg. 309 Leach									
Sample Id	LOD Grav.	Wt. Samp. Grav.	Ag ICAP mg/L	B ICAP mq/L	Ba ICAP mq/L	Cd ICAP mg/L	Cr ICAP mq/L	Pb ICAP mg/L	
CW-1,2	5.80	53.1	<0.005	0.07	1.03	0.020	0.09	0.16	
Blank QC Standard (actual) QC Standard (expected)	<0.01	 	<0.005 0.024 0.020	<0.01 0.22 0.20	<0.005 0.996 1.00	<0.005 0.202 0.200	<0.01 0.20 0.20	<0.05 0.21 0.20	

Received: 7-Aug-92 17:01

GOLDER ASSOCIATES 2180 Meadowvale Boulevard Mississauga, ON L5N 5S3 5735 McADAM FIOAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 PHONE: (416) 890-8566 FAX: (416) 890-8575

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Project: 921-1556

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Job: 926360

Status:

<u>Final</u>

Job approved by:

Signed:

Agnes Love, B.Sc.

Manager, Environmental Inorganic Services

GOLDER ASSOCIATES 2180 Meadowvale Boulevard Mississauga, ON L5N 5S3

Attn: Ms. Sharon Peters

Project: 921-1556

Received: 31-Aug-92 15:03

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Job: 926650

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FAX: (416) 890-8575

11-Sep-92

1 of 1

#### Reg. 309 Leach

	Reg. 309 Leach										
Sample Id	As HGAAS mg/L	Se HGAAS mg/L	Hg CVAAS mg/L	Free CN- A. Col. mq/L	F- IC mq/L	NO2-N IC mq/L	NO3-N IC mg/L	LOD Grav. *			
CW4 Blank	<0.001 <0.001	<0.001	<0.00005 <0.00005	<0.001 <0.001	0.2 <0.1	<0.2 <0.2	1.1	5.66			
QC Standard (actual) QC Standard (expected) Repeat	0.004 0.004 <0.001	0.004 0.004 <0.001	0.00100 0.00100 <0.00005	0.060 0.060 <0.001	0.6 0.6 0.2	10.7 10.0 <0.2	4.5 4.4 0.8	5.66			
Sample Id	Wt. Samp. Grav.	Ag ICAP mg/L	B ICAP mg/L	Ba ICAP mg/L	Cd ICAP mq/L	Cr ICAP mg/L	Pb ICAP mg/L				
CW4 Blank QC Standard (actual) QC Standard (expected) Repeat	53.0   53.0	<0.009 <0.009 0.069 0.100 <0.009	5 <0.03 5 0.23 0 0.20	1 <0.005 3 0.980 0 1.00	<0.005 <0.005 0.203 0.200 <0.005	<0.01 0.20 0.20	<0.05 0.22 0.20				

### APPENDIX C

OPEN SCANNING FOR ORGANIC COMPOUNDS

October, 1992 921-1556A



5735 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 PHONE: (416) 890-8566 FAX: (416) 890-8575

CLIENT: GOLDER ASSOCIATES LTD.

W.S.#91-668BC MATRIX: SOIL

15-Nov-91

Open Characterization Report - Volatile Organics

Sample id: CSS 5

Internal Standard: chlorobenzene-d5 Ret. Fime: 20:49

Entry Ret. Conc. Tige ppb Identity I D Ref. Match Class Lib. No.

CAS

No compounds were detected at a level of greater than 500 ppb.

#### ANALYTICAL METHOD:

The soil samples were preextracted in methanol as per US EPA SN-846 methodology. The methanolic extracts were analysed by purge & trap gas chromatography/mass spectrometry.

Mass spectra of peaks in the chromatograms were library searched against the MIST mass spectral data base and best matches were obtained.

Amounts were estimated to 1 significant figure by comparison of absolute peak area of the unknown to that of the internal standard.

SC-MS: FINNISAN DWA

Injector Type: Purge & Trap (Tekear LSC-2 with Als Autosampler)

Column: J&W DB-624, 60 meter, 0.32mm id, 1.8um film

Temperature Program: 40(3 min hold)-180(3 min hold) @ 6 deg/min

#### REPORT DISCUSSION:

No peaks due to volatile organic compounds were detected in the chromatogram of the sample at a level of 500 ppb (nanograms/gram) or greater.

JOB APPROVED BY:

SIGNED:

RONALD CORKUM, M.Sc.

MANAGER, MASS SPECTROMETRY SECTION



5735 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 PHONE: (416) 890-8566

(416) 890-8575 FAX:

Date: 15-Nov-91

CLIENT: GOLDER ASSOCIATES LTD.

Open Characterization Report - Extractable Organics

W.O.#91-6680X MATRIX: SOIL

Sample id: CSS 5

Internal Standard: Phenanthrene-d10 Ret. Time 26:36

Entry	Ret.	Conc.		IĐ	Ref.	Match	
No.	Time	ppe	Identity	Elass	Lib.	No.	CASE
			****				
1	28:52	0.8	hexadecanoic acid	P	NIST	990	57-10-3
2	30:49	2	9-octadecenoic acid	P	NIST	981	112-80-1
3	31:02	0.9	octadecanoic acid	P	NIST	950	57-11-4
4	32:11	0.4	fatty acid ester	Cl	NIST		
5	33:46	0.4	fatty acid ester	C1	NIST		
6	33:58	0.3	fatty acid ester	£1	NIST		
7	34:37	9	bis(2-ethylhexyl)phthalate	ε	MIST	984	117-84-7
В	34:55	0.3	paraffinic hydrocarbon	C1	NIST		
9	35:25	0.1	paraffinic hydrocarbon	C1	NIST		
10	35:44	0.2	paraffinic hydrocarbon	Cl	NIST		
11	36:32	0.2	paraffinic hydrocarbon	Cl	NIST		
12	37:18	0.2	paraffinic hydrocarbon	C1	NIST		

ID Class: C = confirmed P = provisional C1 = compound class U = unknown

ANALYTICAL METHOD:

The sample and a reagent blank were extracted with 1:1 acetone/dichloromethane. The extracts were concentrated and spiked with internal standard. Analysis was performed by gas chromatography/mass spectrometry. Mass spectra of peaks in the chromatograms were library searched against the NIST mass spectral data base and best matches were obtained.

BC-MS: VARIAN 3400-FINNIBAN INCOS 50

Injector Type: Split/Splitless (splitless mode) Column: J&W DB-5, 30 meter, 0.25mm id,0.25mm film

Temperature Program: 50-160 & 5 deg/min, 160-320 & 10 deg/min, 3 min hold

REPORT DISCUSSION:

Amounts in ppm (micrograms/gram) are estimated to 1 significant figure by comparison of absolute peak area of the unknown peak to that of the internal standard.

JOB APPROVED BY:

SIGNED:

ROMALD CORKUM, M.Sc.

MANAGER, MASS SPECTROMETRY SECTION

### Pages 123 to / à 126 are withheld pursuant to section sont retenues en vertu de l'article

of the Freedom of Information and Protection of Privacy Act de la Freedom of Information and Protection of Privacy Act

**EXP Services Inc.** 

Phase One Environmental Site Assessment 420 and 468 South Service Road East, Oakville, Ontario GTR-23006348-E1 September 30, 2024

Appendix G2 – Regulatory Requests (2024 Freedom of Information Records)



#### Ministry of the Environment, Conservation and Parks

central site | feedback | search | site map | français |



#### **Generator Details**

#### Registration/Notification Number

ON0046804

**Legal Company Name** 

Primary Name: General Electric Canada Division Name:

GE HOME & BUSINESS SOLUTIONS, OAKVILLE

**Company Operating Name** 

Primary Name:

General Electric Canada

**Division Name:** 

NA

**Malling Address** 

Division Building:

NA

Post Box Number:

NA Suite 100

Address Line 1:

1919 Minnesota Court Mississauga

Postal Code / Zip Code:

L5NOC9

Town/City: County: (If Inside Ontario)

Province/State (If inside

ONTARIO

HALTON (R. M.)

Canada/US)

Address Line 2:

NA

County: (If outside Ontario)

NA

Province / State (If outside

Canada / US)

Country:

Canada

#### Site Location

This should be the street address of the site that is being registered. You are required to register each site that generates hazardous waste separately.

Division Building:

Post Box Number:

NA

Address Line 1:

420 South Service Rd East

Address Line 2:

NA

Town/City:

Oakville

Postal Code / Zip Code:

L6J 2X6

County: (If inside Ontario)

HALTON (R. M.)

Province / State (If inside

ONTARIO

NA

County: (If outside Ontario)

NA

Province / State (If outside

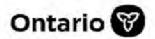
Canada / US)

Canada / US)

Country: Canada

#### Company Official

The Company Official is the individual within your organization who is responsible for managing hazardous and liquid industrial waste. The Company Official will also serve as an HWIN Administrator for the organization. The Company Official may also delegate HWIN responsibilities to other individuals. You may designate this responsibility in the Additional HWIN Administrator section below.



#### Ministry of the Environment, Conservation and Parks

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Company Name:

General Electric Canada GE HOME & BUSINESS SOLUTIONS, OAKVILLE

Company Number: ON0046804 (Generator)

#### **Active Waste Classes**

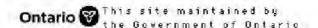
#### **Active Waste Class Listing**

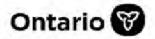
Add New Waste Class Inactive waste classes

Active O	ff-site Waste C	lasses								
Waste Class	View Details	Hazardous Waste Number (per waste stream)	Reg. 347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Physical State	Off- Site	Status	UnRegister Waste Class
146 - L	View details	N/A					Liquid	Off- Site	Active	
		N/A					Liquid	Off- Site	Active	
146 - T	View Details	D006	5, 13	Land Disposal	Y	Y	Solid	Off- Site	Active	
		D009	5, 13	Land Disposal	Y	Y	Solid	Off- Site	Active	
		D009	5, 13	Land Disposal	Y	Y	Solid	Off- Site	Active	
		D009	5, 13	Land Disposal	Y	Y	Solid	Off- Site	Active	
		D009	5, 13	Land Disposal	Y	Y	Solid	Off- Site	Active	
		D009	5, 13	Land Disposal	Y	Y	Solid	Off- Site	Active	
		D009	5, 13	Land Disposal	Y	Y	Solid	Off- Site	Active	
		D009	5, 13	Land Disposal	Y	Y	Solid	Off- Site	Active	
		D009	5, 13	Land Disposal	Y	Y	Solid	Off- Site	Active	

	D009	5, 13	Land Disposal	Y	Y	Solid	Off- Site	Active	
	D009	5, 13	Land Disposal	Y	Y	Solid	Off- Site	Active	
	D009	5, 13	Land Disposal	Y	Y	Solid	Off- Site	Active	
	D011	5, 13	Land Disposal	Y	Y	Solid	Off- Site	Active	
150 - L	View Details N/A					Liquid	Off- Site	Active	
	N/A					Liquid	Off- Site	Active	
221 - I	View Details D001	5, 13	Land Disposal	Y	Y	Liquid	Off- Site	Active	
221 - L	View Details N/A					Liquid	Off- Site	Active	
243 - D	View Details N/A					Liquid	Off- Site	Active	
	N/A					Liquid	Off- Site	Active	
	N/A					Liquid	Off- Site	Active	
243 - D	View Details N/A					Solid	Off- Site	Active	
	N/A					Solid	Off- Site	Active	
	N/A					Solid	Off-	Active	
251 - L	View Details N/A					Liquid	Off-	Active	
						Unr	egister	Selected	Classes

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Company Name:

General Electric Canada GE HOME & BUSINESS SOLUTIONS, OAKVILLE

Company Number:

ON0046804 (Generator)

#### **Inactive Waste Classes**

#### **Inactive Waste Class Listing**

Add New Waste Class Active waste classes

#### Inactive On-site Waste Classes

Waste Class	Physical State	On-Site	Status	Activate	
243 - D	Solid	On-site Disposal	Inactive	0	View Details
263 - T	Liquid	On-site Disposal	Inactive	0	View Details

#### Inactive Off-site Waste Classes

Waste Class	Physical State	Off-Site	Status	Activate	
112 - C	Liquid	Off-Site	Inactive	0	View Details
112 - C	Solid	Off-Site	Inactive	0	View Details
112 - L	Liquid	Off-Site	Inactive	0	View Details
113 - L	Liquid	Off-Site	Inactive	0	View Details
114 - L	Liquid	Off-Site	Inactive	0	View Details
121 - C	Solid	Off-Site	Inactive	0	View Details
122 - C	Solid	Off-Site	Inactive	0	View Details

122 - C	Liquid	Off-Site	Inactive	0	View Details
122 - L	Liquid	Off-Site	Inactive	0	View Details
123 - C	Liquid	Off-Site	Inactive	0	View Details
131 - T	Solid	Off-Site	Inactive	0	View Details
132 - L	Liquid	Off-Site	Inactive	0	View Details
145 - I	Liquid	Off-Site	Inactive	0	View Details
145 - L	Liquid	Off-Site	Inactive	0	View Details
145 - T	Liquid	Off-Site	Inactive	0	View Details
146 - C	Solid	Off-Site	Inactive	0	View Details
146 - N	Solid	Off-Site	Inactive	0	View Details
146 - T	Liquid	Off-Site	Inactive	0	View Details
148 - A	Liquid	Off-Site	Inactive	0	View Details
148 - A	Solid	Off-Site	Inactive	0	View Details
148 - B	Liquid	Off-Site	Inactive	0	View Details
148 - C	Liquid	Off-Site	Inactive	0	View Details
148 - I	Liquid	Off-Site	Inactive	0	View Details
148 - L	Liquid	Off-Site	Inactive	0	View Details
148 - R	Solid	Off-Site	Inactive	0	View Details
148 - T	Liquid	Off-Site	Inactive	0	View Details
150 - N	Solid	Off-Site	Inactive	0	View Details
211 - H	Liquid	Off-Site	Inactive	0	View Details
212 - B	Liquid	Off-Site	Inactive	0	View Details
212 - H	Liquid	Off-Site	Inactive	0	View Details
212 - I	Liquid	Off-Site	Inactive	0	View Details
212 - L	Liquid	Off-Site	Inactive	0	View Details
212 - T	Liquid	Off-Site	Inactive	0	View Details
213 - I	Liquid	Off-Site	Inactive	0	View Details
213 - T	Liquid	Off-Site	Inactive	0	View Details
232 - I	Liquid	Off-Site	Inactive	0	View Details

232 - L	Liquid	Off-Site	Inactive	0	View Details
241 - B	Liquid	Off-Site	Inactive	0	View Details
241 - B	Solid	Off-Site	Inactive	0	View Details
241 - H	Liquid	Off-Site	Inactive	0	View Details
241 - L	Liquid	Off-Site	Inactive	0	View Details
241 - R	Liquid	Off-Site	Inactive	0	View Details
241 - T	Liquid	Off-Site	Inactive	0	View Details
242 - C	Liquid	Off-Site	Inactive	0	View Details
252 - L	Solid	Off-Site	Inactive	0	View Details
252 - L	Liquid	Off-Site	Inactive	0	View Details
252 - T	Liquid	Off-Site	Inactive	0	View Details
253 - L	Liquid	Off-Site	Inactive	0	View Details
263 - A	Liquid	Off-Site	Inactive	0	View Details
263 - C	Llquld	Off-Site	Inactive	0	View Details
263 - I	Liquid	Off-Site	Inactive	0	<u>View Details</u>
263 - L	Liquid	Off-Site	Inactive	0	View Details
263 - T	Liquid	Off-Site	Inactive	0	View Details
267 - L	Llquld	Off-Site	Inactive	0	View Details
268 - C	Liquid	Off-Site	Inactive	0	View Details
312 - P	Solid	Off-Site	Inactive	0	View Details
331 - B	Gas	Off-Site	Inactive	0	View Details
331 - C	Gas	Off-Site	Inactive	0	View Details
331 - I	Gas	Off-Site	Inactive	0	View Details
					Activate

## File Copy for ON0046804 SCHEDULE 'A' - FILE COPY

April 1, 2001

GE LIGHTING CANADA 420 SOUTH SERVICE ROAD EAST

OAKVILLE, ON L6J 2X6

Attention: MR. PETER FORMOSA

# Re: Acknowledgement of Subject Waste Registration

In accordance with Subsection 18(3) of Ontario Regulation 347, this letter acknowledges receipt of your Generator Registration report dated March 8, 2001. The Generator Registration Number assigned to your company is:

ON0046804

for the site located at:

420 SOUTH SERVICE ROAD EAST

OAKVILLE

ON

A list of acknowledged waste number(s) is attached as Schedule 'A'. A waste number appears only once, regardless of the number of different waste streams which may have identical waste numbers. The waste description is also generic. However, you are still required to register all waste streams, even if they have identical waste numbers.

For off-site disposal of subject waste, the appropriate waste number(s) acknowledged in Schedule 'A', and the Generator Registration Number, must be entered in Part A of each manifest form after receipt of this generator registration document. Under Ontario's Environmental Protection Act, the property receiving the waste must be approved as a disposal site for the waste it is receiving. The disposal of waste at an uncertified site is illegal.

The selection of accurate waste numbers is your responsibility. This acknowledgement must not be considered a confirmation of the accuracy of the information submitted by you. Should the waste number(s) you have selected be deemed incorrect by the Ministry, or improper waste disposal occurs at any time, you may be subject to legal action as provided by the Environmental Protection Act and Regulation 347.

# Page 2 of 3

# SCHEDULE 'A'

In accordance with information submitted with your generator registration report(s), the site indicated below is registered for the waste number(s) shown on this schedule, which may represent more than one waste stream. This attached Schedule forms part of the acknowledgement of generator registration report dated. March 8, 2001 for the following site:

GE LIGHTING CANADA 420 SOUTH SERVICE ROAD EAST

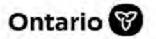
OAKVILLE

identified by Generator Registration Number ON0046804, dated in Toronto, April 1, 2001.

WASTE STREAM	WASTE NUMBER
ACID WASTE - HEAVY METALS	1120
ACID WASTE - HEAVY METALS	1121
ACID WASTE - OTHER METALS	1130
ACID WASTE - OTHER METALS	1131
ALKALINE WASTES - HEAVY METALS	1210
ALKALINE WASTES - OTHER METALS	122C
ALKALINE WASTES - OTHER METALS	
ALKALINE PHOSPHATES	1231
PAINT/PIGMENT/COATING RESIDUES	1451
PAINT/PIGMENT/COATING RESIDUES	1.451.
PAINT/PIGMENT/COATING RESIDUES	
OTHER SPECIFIED INORGANICS	146C
OTHER SPECIFIED INORGANICS	146N
OTHER SPECIFIED INORGANICS	146T
INORGANIC LABORATORY CHEMICALS	
INORGANIC LABORATORY CHEMICALS	148C
INORGANIC LABORATORY CHEMICALS	
INORGANIC LABORATORY CHEMICALS	148T
INUNGABLE LABORATORY CHEMICALS INERT INORGANIC WASTES THESE THOSCANIC WASTES	150L
INERT INORGANIC WASTES	150N
ALIPHATIC SOLVENTS	2128
ALIPHATIC SOLVENTS	212H
ALIPHATIC SOLVENTS	2121
ALIPHATIC SOLVENTS	21.21
PETROLEUM DISTILLATES	2131
PETROLEUM DISTILLATES	213r
POLYMERIC RESINS	2321
POLYMERIC RESINS	232L
HALOGENATED SOLVENTS	2418
HALOGENATED SOLVENTS	241H
HALOGENATED SOLVENTS	2411

HALOGENATED SOLVENTS	241B
HALOGENATED SOLVENTS	241T
PCB'S	243D
WASTE OILS & LUBRICANTS	2521
WASTE OILS & LUBRICANTS	252T
EMULSIFIED OILS	253L
ORGANIC LABORATORY CHEMICALS	263A
ORGANIC LABORATORY CHEMICALS	2630
AMINES	268C
PATHOLOGICAL WASTES	312P

--- End of List ----



## Ministry of the Environment, Conservation and Parks

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Administration

Go

#### **Generator Details**

NA

NA

NA

#### Registration/Notification Number

ON6452101

#### **Legal Company Name**

Primary Name: FIRST GULF REAL ESTATE Division Name:

#### **Company Operating Name**

Primary Name: FIRST GULF REAL ESTATE Division Name: NA

#### **Mailing Address**

NA NA Division Building: Post Box Number: Address Line 1: 3751 VICTORIA PARK AVENUE Address Line 2: NA Town/City: TORONTO Postal Code / Zip Code: M1W 3Z4 Province/State (If inside County: (If Inside Ontario) METROPOLITAN TORONTO ONTARIO Canada/US)

County: (If outside Ontario) NA Province / State (If outside Canada / US)

Country: Canada

#### Site Location

This should be the street address of the site that is being registered. You are required to register each site that generates hazardous waste separately.

Division Building: NA Post Box Number: NA

Address Line 1: 420 SOUTH SERVICE ROAD EAST

Address Line 2: NA

Town/City: OAKVILLE Postal Code / Zip Code: L6J 2X6

County: (If Inside Ontario) HALTON (R. M.) Province / State (If Inside Canada / US)

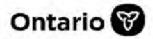
County: (If outside Ontario) ONTARIO

County: (if outside Ontario) NA Province / State (If outside Canada / US)

Country: Canada

#### Company Official

The Company Official is the individual within your organization who is responsible for managing hazardous and liquid industrial waste. The Company Official will also serve as an HWIN Administrator for the organization. The Company Official may also delegate HWIN responsibilities to other individuals. You may designate this responsibility in the Additional HWIN Administrator section below.



## Ministry of the Environment, Conservation and Parks

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Company Name:

FIRST GULF REAL ESTATE CORPORATION

Company Number:

ON6452101 (Generator)

## **Active Waste Classes**

#### **Active Waste Class Listing**

Add New Waste Class Inactive waste classes

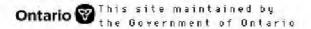
**Active On-site Waste Classes** 

Disposal Method Part 2B Waste View Details Hazardous Reg. 347 Part 2B **Physical** Off-Status Class **Waste Number** Schedules State required complete Site (per waste stream)

150 - L View Details N/A

Liquid Site Active

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Off-



# AMENDED CERTIFICATE OF APPROVAL

AIR

NUMBER 5876-85ULQH Issue Date: June 8, 2010

General Electric Canada Inc. 2300 Meadowvale Blvd Mississauga, Ontario L5N 5P9

Site Location:

Oakville Lamp Plant 420 South Service Rd E

Oakville Town, Regional Municipality of Halton

L6J 2X6

You have applied in accordance with Section 9 of the Environmental Protection Act for approval of:

A fluorescent, halogen and incandescent lamp manufacturing facility, consisting of the following processes and support units:

- bulb preparation, washing and coating;
- sub-component manufacturing;
- final lamp assembly;
- final product packaging and shipping;

including the *Equipment* and any other ancillary and support processes and activities, operating at a *Facility Production Limit* of up to 17,600 fluorescent lamps per hour; 44,000 incandescent lamps per hour; and 6,200 halogen lamps per hour exhausting to the atmosphere as described in the *ESDM Report*.

For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:

- 1. "Air Standards Manager" means the Manager, Human Toxicology and Air Standards Section, Standards Development Branch, or any other person who represents and carries out the duties of the Manager, Human Toxicology and Air Standards Section, Standards Development Branch, as those duties relate to the conditions of this Certificate.
- 2. "Basic Comprehensive User Guide" means the Ministry document titled "Basic Comprehensive Certificates of Approval (Air) User Guide" dated April 2004, as amended.
- 3. "Certificate" means this entire certificate of approval document, issued in accordance with section 9 of

- the EPA and includes all the Schedules, and the Supporting Documentation.
- 4. "Company" means General Electric Canada Inc. operating as GE Oakville Lighting that is responsible for the construction or operation of the Facility and includes any successors and assigns.
- 5. "Compound of Concern" means a contaminant that, based on generally available information, may be emitted to the atmosphere in a quantity from any source at the Facility that is significant either in comparison to the relevant Ministry Point of Impingement Limit or if a Ministry Point of Impingement Limit is not available for the compound then, based on generally available toxicological information, the compound has the potential to cause an adverse effect as defined by the EPA at a Point of Impingement.
- 6. "Description Section" means the section on page one of the Certificate describing the Company's operations and the Equipment located at the Facility and specifying the Facility Production Limit for the Facility.
- 7. "Director" means any person appointed in writing by the Minister of the Environment pursuant to section 5 of the EPA as a Director for the purposes of section 9 of the EPA.
- 8. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Facility is geographically located.
- 9. "Emission Summary Table" means the table prepared in accordance with O. Reg. 419/05 and the Procedure Document listing the appropriate Point of Impingement concentrations of each Compound of Concern from the Facility and providing comparison to the corresponding Ministry Point of Impingement Limit or Maximum Concentration Level Assessment.
- 10. "Environmental Assessment Act" means the Environmental Assessment Act, R.S.O. 1990, c.E.18.
- 11. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19.
- 12. "Equipment" means equipment or processes described in the ESDM Report, this Certificate and in the Supporting Documentation referred to herein and any other equipment or processes.
- 13. "Equipment with Specific Operational Limits" means any Equipment related to the thermal oxidation of waste or waste derived fuels, fume incinerators or any other Equipment that is specifically referenced in any published Ministry document that outlines specific operational guidance that must be considered by the Director in issuing of a Certificate of Approval.
- 14. "ESDM Report" means the Emission Summary and Dispersion Modelling Report prepared in accordance with the *Procedure Document* by Shelley Kelley, General Electric Canada Inc. and dated September 12, 2008 submitted in support of the application, and includes any amendments to the ESDM Report listed in *Schedule A* and all up-dated ESDM Reports prepared as required by the Documentation Requirements conditions of this *Certificate*.
- 15. "Facility" means the entire operation located on the property where the Equipment is located.
- 16. "Facility Production Limit" means the production limit placed on the main product(s) or raw materials used by the Facility that represents the design capacity of the Facility and assists in the definition of the

- operations approved by the *Director*.
- 17. "Log" means the up-to-date log that is used to track all Modifications to the Facility since the date of this Certificate as required by the Documentation Requirements conditions of this Certificate.
- 18. "Maximum Concentration Level Assessment" means the Maximum Concentration Level Assessment for the purposes of a Basic Comprehensive Certificate of Approval, described in the Basic Comprehensive User Guide, prepared by a Toxicologist using currently available toxicological information, that demonstrates that the concentration at any Point of Impingement for a Compound of Concern that does not have a Ministry Point of Impingement Limit is not likely to cause an adverse effect as defined by the EPA. The concentration at Point of Impingement for a Compound of Concern must be calculated in accordance with O. Reg. 419/05.
- 19. "Ministry" means the ministry of the government of Ontario responsible for the EPA and includes all officials, employees or other persons acting on its behalf.
- 20. "Ministry Point of Impingement Limit" means the appropriate Standard from Schedule 1, 2 or 3 from O.Reg. 419/05 and if a standard is not provided for a Compound of Concern the appropriate criteria listed in the Ministry publication titled "Summary of Standards and Guidelines to support Ontario Regulation 419: Air Pollution Local Air Quality (including Schedule 6 of O. Reg. 419 on Upper Risk Thresholds)", dated February 2008, as amended.
- 21. "Modification" means any construction, alteration, extension or replacement of any plant, structure, equipment, apparatus, mechanism or thing, or alteration of a process or rate of production at the *Facility* that may discharge or alter the rate or manner of discharge of a *Compound of Concern* to the atmosphere.
- 22. "Operating Envelope" means the limits on the Company's approved operations set out in Conditions 2.3 to 2.7 of this Certificate.
- 23. "O. Reg. 419/05" means Ontario Regulation 419/05, Air Pollution Local Air Quality.
- 24. "Performance Limits" means the performance limits specified in the section of this Certificate titled Performance Limits.
- 25. "Point of Impingement" means any point outside the facility in the natural environment and as defined by s. 2 of O. Reg. 419/05.
- 26. "Procedure Document" means Ministry Procedure titled "Procedure for Preparing an Emission Summary and Dispersion Modelling Report" dated July 2005, as amended.
- 27. "Processes with Significant Environmental Aspects" means the Equipment which, during regular operation or if not properly operated or maintained, may cause or are likely to cause an adverse effect.
- 28. "Publication NPC-205" means the Ministry Publication NPC-205, "Sound Level Limits for Stationary Sources in Class 1 & 2 Areas (Urban)", October, 1995 as amended.
- 29. "Publication NPC-207" means the Ministry draft technical publication "Impulse Vibration in Residential Buildings", November 1983, supplementing the Model Municipal Noise Control By-Law,

- Final Report, August 1978, published by the *Ministry*.
- 30. "Publication NPC-232" means the Ministry Publication NPC-232, "Sound Level Limits for Stationary Sources in Class 3 Areas (Rural)", October, 1995 as amended.
- 31. "Schedules" means the following schedules attached to the Certificate and forming part of the Certificate namely:
  - Schedule A Supporting Documentation
- 32. "Supporting Documentation" means the documents listed in Schedule A of this Certificate which forms part of this Certificate.
- 33. "Toxicologist" means a qualified professional currently active in the field of risk assessment, risk management and toxicology that has a combination of formal university education, training and experience necessary to assess the Compound of Concern in question.
- 34. "Written Summary" means the written summary that must be submitted annually to the Ministry as required by the Section titled Reporting Requirements of this Certificate.

You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:

#### TERMS AND CONDITIONS

## 1. GENERAL

1.1 Except as otherwise provided by this *Certificate*, the *Facility* shall be designed, developed, built, operated and maintained in accordance with the terms and conditions of this *Certificate* and in accordance with the application, the *ESDM Report*, plans, specifications and *Supporting Documentation* submitted and the following *Schedules* attached hereto:

Schedule A - Supporting Documentation

#### 2. OPERATIONAL FLEXIBILITY

- 2.1 The Company may make Modifications to the Facility in accordance with this Certificate.
- 2.2 Despite Condition 2.1, all *Modifications* made by the *Company* shall be within the *Operating Envelope* of the *Facility* as defined by conditions 2.3 to 2.8.
- 2.3 Despite Condition 2.1, the *Company* shall not make *Modifications* to the *Facility* that will increase the existing noise or vibration emissions from the *Facility*.
- 2.4 Despite Condition 2.1, the *Company* shall not make *Modifications* to the *Facility* that are outside the scope of the intended operations of the *Facility* as described in the *Description Section*.
- 2.5 Despite Condition 2.1, the *Company* shall not make *Modifications* to the *Facility* that result in an increase of the *Facility Production Limit* above the level specified in this *Certificate*.

- 2.6 Despite Condition 2.1, the *Company* shall not make *Modifications* to the *Facility* that would add any *Equipment with Specific Operational Limits*. The *Company* shall operate *Equipment with Specific Operational Limits* approved by this *Certificate* in accordance with the original *ESDM Report* and Conditions in the *Certificate*.
- 2.7 Despite Condition 2.1, the *Company* shall only make *Modifications* to the *Facility* which comply with the *Performance Limits*.
- 2.8 Despite Condition 2.1, the *Company* shall not make *Modifications* to the *Facility* if the *Modifications* would be subject to the *Environmental Assessment Act*.
- 2.9 Condition 2.1 of this *Certificate* shall expire five (5) years from the date of this *Certificate*, unless this *Certificate* is revoked prior to this date. Upon expiry of Condition 2.1 of this *Certificate*, the Company shall apply for amendment to include the current *ESDM Report* in Schedule A as *Supporting Documentation* to this *Certificate*.

#### 3. PERFORMANCE LIMITS

- 3.1 The *Company* shall, at all times, ensure that all *Equipment* that are a source of a *Compound of Concern* from the *Facility* are operated to comply with the following *Performance Limits*:
  - (a) the maximum concentration of any *Compound of Concern* at a *Point of Impingement* shall not exceed the corresponding *Ministry Point of Impingement Limit*;
  - (b) for any *Compound of Concern* that does not have a *Ministry Point of Impingement Limit*, the maximum concentration of any *Compound of Concern* at a *Point of Impingement* shall not be greater than a level assessed as part of the original *ESDM Report*; or
  - (c) for any *Compound of Concern* that does not have a *Ministry Point of Impingement Limit*, the maximum concentration of any *Compound of Concern* at a *Point of Impingement* shall not be greater than the *Maximum Concentration Level Assessment* submitted to the *Ministry* and accepted by the *Air Standards Manager*.
- 3.2 The *Company* shall, no later than thirty (30) days prior to:
  - (a) the introduction of a new *Compound of Concern* that does not have a *Ministry Point of Impingement Limit*;
  - (b) an increase to the concentration at a *Point of Impingement* of a *Compound of Concern* that does not have a *Ministry Point of Impingement Limit* such that the resulting concentration at a *Point of Impingement* will be greater than the level that was reviewed as part of the original *ESDM Report;* or
  - (c) an increase to the concentration at a *Point of Impingement* of a *Compound of Concern* that does not have a *Ministry Point of Impingement Limit* such that the resulting concentration at a *Point of Impingement* will be greater than the corresponding *Maximum Concentration Level Assessment* previously accepted by the *Air Standards Manager*;

- submit a proposed or revised *Maximum Concentration Level Assessment* for the *Compound of Concern* to the *Director* for review by the *Air Standards Manager* .
- 3.3 The *Company* may not use the *Maximum Concentration Level Assessment* prior to thirty (30) days from the date of an acknowledgment letter from the *Ministry* unless the *Company* receives written acceptance by the *Director*.
- 3.4 If the *Air Standards Manager* does not accept the proposed *Maximum Concentration Level Assessment*, the *Company* shall not introduce or increase the emission rate of the *Compound of Concern* without approval from the *Director*.
- 3.5 The *Company* shall, at all times, ensure that the noise emissions from the *Facility* comply with the limits set out in *Ministry Publication NPC-205* and/or *Publication NPC-232*, as applicable.
- 3.6 The *Company* shall, at all times, ensure that the vibration emissions from the *Facility* comply with the limits set out in *Ministry Publication NPC-207*.

## 4. **DOCUMENTATION REQUIREMENTS**

- 4.1 The *Company* shall, at all times, maintain documentation that describes the current operations of the *Facility*, including but not limited to:
  - (a) a current ESDM Report that demonstrates compliance with the Performance Limits for the Facility regarding all Compounds of Concern;
  - (b) an up-to-date Log that describes each Modification to the Facility; and
  - (c) a record of the changes to the *ESDM Report* that documents how each *Modification* is in compliance with the *Performance Limits*.
- 4.2 The *Company* shall, during regular business hours, make the current *Emission Summary Table* available for inspection at the *Facility* by any interested member of the public.

## 5. REPORTING REQUIREMENTS

- 5.1 The *Company* shall provide the *District Manager* and the *Director* no later than June 1 of each year, a *Written Summary* of activities undertaken in the previous calendar year that shall include the following:
  - (a) a signed statement that the *Facility* was in compliance with the *Performance Limits*;
  - (b) a summary of each *Modification* that took place in the previous calendar year and resulted in a change in the previously calculated concentration at the *Point of Impingement* for any *Compound of Concern*;
  - (c) a list of each Compound of Concern submitted to the Air Standards Manager for review in the previous calendar year;
  - (d) a review of any changes to a *Ministry Point of Impingement Limit* undertaken in the previous calendar year that affect a *Compound of Concern* emitted from the *Facility*;

- (e) a tabulated summary of the changes in the emission rate of any *Compound of Concern* and the resultant increase or decrease in the *Point of Impingement* concentration reported in the *ESDM Report* over the previous calendar year; and
- (f) the *Emission Summary Table* for the *Facility* as of December 31 from the previous calendar year.

#### 6. OPERATION AND MAINTENANCE

- 6.1 The Company shall prepare and implement, not later than three (3) months from the date of this Certificate, operating procedures and maintenance programs for all Processes with Significant Environmental Aspects. The Company shall ensure that all Processes with Significant Environmental Aspects are operated and maintained at all times in accordance with this Certificate, the operating procedures and maintenance programs. The operating procedures and maintenance programs shall specify as a minimum:
  - (a) frequency of inspections and scheduled preventative maintenance;
  - (b) procedures to prevent upset conditions;
  - (c) procedures to minimize all fugitive emissions;
  - (d) procedures to prevent and/or minimize odorous emissions; and
  - (e) procedures for record keeping activities relating to the operation and maintenance programs.

#### 7. COMPLAINTS RECORDING PROCEDURE

- 7.1 If at any time, the *Company* receives any environmental complaints from the public regarding the operation of the *Equipment* approved by this *Certificate*, the *Company* shall respond to these complaints according to the following procedure:
  - (a) the *Company* shall record and number each complaint, either electronically or in a log book, and shall include the following information: the time and date of the complaint and incident to which the complaint relates, the nature of the complaint, wind direction at the time and date of the incident to which the complaint relates and the address of the complainant, if known;
  - (b) the *Company*, upon notification of a complaint, shall initiate appropriate steps to determine all possible causes of the complaint, and shall proceed to take the necessary actions to appropriately deal with the cause of the subject matter of the complaint; and
  - (c) the *Company* shall complete and retain on-site a report written within one (1) week of the complaint date, listing the actions taken to appropriately deal with the cause of the subject matter of the complaint and any recommendations for remedial measures, and managerial or operational changes to reasonably avoid the recurrence of similar incidents.

## 8. RECORD KEEPING REQUIREMENTS

8.1 Any information requested by the *Ministry* concerning the *Facility* and its operation under this

*Certificate*, including, but not limited to, any records required to be kept by this *Certificate*, shall be provided to the *Ministry*, upon request, in a timely manner.

- 8.2 The *Company* shall retain, for a minimum of seven (7) years from the date of their creation, except as noted below, all reports, records and information described in this *Certificate* and shall include but not be limited to:
  - (a) the current ESDM Report;
  - (b) supporting information used in the emission rate calculations performed in the *ESDM Report* to document compliance with the *Performance Limits* (superseded information must be retained for a minimum period of three (3) years after *Modification* );
  - (c) the *Log* that describes each *Modification* to the *Facility*;
  - (d) the Written Summaries provided to the Ministry;
  - (e) the operating procedures and maintenance programs, including records on the maintenance, repair and inspection of the *Equipment* related to all *Processes with Significant Environmental Aspects*; and
  - (f) the complaints recording procedure, including records related to all environmental complaints made by the public as required by the section titled Complaints Recording Procedure of this *Certificate*.

## 9. REVOCATION OF PREVIOUS CERTIFICATES OF APPROVAL(Air & Noise)

9.1 This *Certificate* replaces and revokes all Section 9 Certificates of Approval issued to the *Facility* and dated prior to the date of this *Certificate*.

## **SCHEDULE "A"**

# **Supporting Documentation**

- (a) Application dated September 11, 2008, signed by Keith Sapiano, Acting Plant Manager and submitted by the *Company* for a Certificate of Approval (Air & Noise);
- (b) Emission Summary and Dispersion Modelling Report, dated September 12, 2008; and
- (c) Application dated January 6, 2010, signed by Keith Sapiano, Plant Manager and submitted by the C *ompany* for a Certificate of Approval (Air & Noise).

*The reasons for the imposition of these terms and conditions are as follows:* 

#### 1. GENERAL

Condition No. 1 is included to require the *Certificate* holder to build, operate and maintain the *Facility* in accordance with the *Supporting Documentation* considered by the *Director* in issuing this

Certificate.

#### 2. OPERATIONAL FLEXIBILITY AND PERFORMANCE LIMITS

Condition Nos. 2 and 3 are included to limit *Modifications* and define the operating envelope permitted by this *Certificate*. The holder of the *Certificate* is approved for operational flexibility for the *Facility* that is consistent with the description of the operations included with the application up to the *Facility Production Limit*. In return for the operational flexibility the *Certificate* places performance based limits that can not be exceeded under the terms of this *Certificate*. *Certificate* holders will still have to obtain other relevant approvals required to operate the *Facility*, including requirements under other environmental legislation such as the *Environmental Assessment Act*.

## 3. DOCUMENTATION REQUIREMENTS

Condition No. 4 is included to require the *Company* to maintain ongoing documentation that demonstrates compliance with the *Performance Limits* of this *Certificate* and allows the *Ministry* to monitor on-going compliance with the *Performance Limits*. The *Company* is required to have an up to date *ESDM Report* that describes the *Facility* at all times and make the *Emission Summary Table* from this report available to the public on an ongoing basis in order to maintain public communication with regard to the emissions from the *Facility*.

## 4. REPORTING REQUIREMENTS

Condition No. 5 is included to require the *Company* to provide a yearly *Written Summary* to the *Ministry*.

#### 5. OPERATION AND MAINTENANCE

Condition No. 6 is included to require the *Company* to properly operate and maintain the *Processes with Significant Environmental Aspects* to minimize the impact to the environment from these processes.

#### 6. COMPLAINTS RECORDING PROCEDURE

Condition No. 7 is included to require the *Company* to respond to any environmental complaints regarding the operation of the *Equipment*, according to a procedure that includes methods for preventing recurrence of similar incidents and a requirement to prepare and retain a written report.

## 7. RECORD KEEPING REQUIREMENTS

Condition No. 8 is included to require the *Company* to retain all documentation related to this *Certificate* and provide access to *Ministry* staff, upon request, so that the *Ministry* can determine if a more detailed review of compliance with the *Performance Limits* is necessary.

## 8. REVOCATION OF PREVIOUS CERTIFICATES OF APPROVAL (Air & Noise)

Condition No. 9 is included to confirm that this *Certificate* replaces all Section 9 Certificate(s) of Approval that have been previously issued for this *Facility*.

This Certificate of Approval revokes and replaces Certificate(s) of Approval No. 1410-7P6SVV issued on

## February 11, 2009

In accordance with Section 139 of the <u>Environmental Protection Act</u>, R.S.O. 1990, Chapter E-19, as amended, you may by written notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 142 of the <u>Environmental Protection Act</u>, provides that the Notice requiring the hearing shall state:

- 1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
- 2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

- 3. The name of the appellant;
- 4. The address of the appellant;
- 5. The Certificate of Approval number;
- 6. The date of the Certificate of Approval;
- 7. The name of the Director;
- 8. The municipality within which the works are located;

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary\*
Environmental Review Tribunal
655 Bay Street, 15th Floor
Toronto, Ontario
M5G 1E5

<u>AND</u>

The Director Section 9, Environmental Protection Act Ministry of the Environment 2 St. Clair Avenue West, Floor 12A Toronto, Ontario M4V 1L5

\* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca

The above noted works are approved under Section 9 of the Environmental Protection Act.

DATED AT TORONTO this 8th day of June, 2010

Victor Low, P.Eng.

Director

Section 9, Environmental Protection Act

SH/

c: District Manager, MOE Halton-Peel Shelly Kelley, General Electric Canada Inc.



# AMENDED CERTIFICATE OF APPROVAL

NUMBER 1410-7P6SVV Issue Date: February 11, 2009

General Electric Canada Inc. 2300 Meadowvale Blvd Mississauga, Ontario

L5N 5P9

Site Location: Oakville Lamp Plant

420 South Service Rd E

Oakville Town, Regional Municipality of Halton

L6J 2X6

You have applied in accordance with Section 9 of the Environmental Protection Act for approval of:

## **Description Section**

A fluorescent, halogen and incandescent lamp manufacturing facility, consisting of the following processes and support units:

- bulb preparation, washing and coating;
- sub-component manufacturing;
- final lamp assembly;
- final product packaging and shipping;

including the *Equipment* and any other ancillary and support processes and activities, operating at a *Facility* Production Limit of up to 17,600 fluorescent lamps per hour; 44,000 incandescent lamps per hour; and **6,200 halogen lamps per hour** exhausting to the atmosphere as described in the ESDM Report.

For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:

- "Acoustical Consultant" means a person currently active in the field of environmental acoustics and 1. noise/vibration control, who is familiar with *Ministry* noise guidelines and procedures and has a combination of formal university education, training and experience necessary to assess noise emissions from a Facility.
- "Acoustic Assessment Report" means a report, prepared in accordance with Publication NPC-233 and 2. the Acoustic Assessment Report Procedure that documents all sources of noise emissions and Noise

- Control Measures present at the Facility.
- 3. "Acoustic Assessment Report Procedure" means the Ministry procedure attached to this Certificate as Schedule "B".
- 4. "Acoustic Assessment Summary Table" means a table prepared in accordance with the Acoustic Assessment Report Procedure summarising the results of the Acoustic Assessment Report, up-dated as required by the Documentation Requirements conditions of this Certificate.
- 5. "Air Standards Manager" means the Manager, Human Toxicology and Air Standards Section, Standards Development Branch, or any other person who represents and carries out the duties of the Manager, Human Toxicology and Air Standards Section, Standards Development Branch, as those duties relate to the conditions of this Certificate.
- 6. "Basic Comprehensive User Guide" means the Ministry document titled "Basic Comprehensive Certificates of Approval (Air) User Guide" dated April 2004 as amended.
- 7. "Certificate" means this entire certificate of approval document, issued in accordance with section 9 of the EPA and includes all the Schedules, and the Supporting Documentation.
- 8. "Company" means General Electric Canada Inc. operating as GE Oakville Lighting that is responsible for the construction or operation of the *Facility* and includes any successors and assigns.
- 9. "Compound of Concern" means a contaminant that, based on generally available information, may be emitted to the atmosphere in a quantity from any source at the Facility that is significant either in comparison to the relevant Ministry Point of Impingement Limit or if a Ministry Point of Impingement Limit is not available for the compound then, based on generally available toxicological information, the compound has the potential to cause an adverse effect as defined by the EPA at a Point of Impingement.
- 10. "Description Section" means the section on page one of the Certificate describing the Company's operations and the Equipment located at the Facility and specifying the Facility Production Limit for the Facility.
- 11. "Director" means any person appointed in writing by the Minister of the Environment pursuant to section 5 of the EPA as a Director for the purposes of section 9 of the EPA.
- 12. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Facility is geographically located.
- 13. "Emission Summary Table" means the table prepared in accordance with O. Reg. 419/05 and the Procedure Document listing the appropriate Point of Impingement concentrations of each Compound of Concern from the Facility and providing comparison to the corresponding Ministry Point of Impingement Limit or Maximum Concentration Level Assessment.
- 14. "Environmental Assessment Act" means the Environmental Assessment Act, R.S.O. 1990, c.E.18.
- 15. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19.
- 16. "Equipment" means equipment or processes described in the ESDM Report, this Certificate and in the

- Supporting Documentation referred to herein and any other equipment or processes.
- 17. "Equipment with Specific Operational Limits" means any Equipment related to the thermal oxidation of waste or waste derived fuels, fume incinerators or any other Equipment that is specifically referenced in any published Ministry document that outlines specific operational guidance that must be considered by the Director in issuing of a Certificate of Approval.
- 18. "ESDM Report" means the Emission Summary and Dispersion Modelling Report prepared in accordance with the *Procedure Document* by Shelley Kelley, General Electric Canada Inc.and dated September 12, 2008 submitted in support of the application, and includes any amendments to the ESDM Report listed in *Schedule A* and all up-dated ESDM Reports prepared as required by the Documentation Requirements conditions of this *Certificate*.
- 19. "Facility" means the entire operation located on the property where the Equipment is located.
- 20. "Facility Production Limit" means the production limit placed on the main product(s) or raw materials used by the Facility that represents the design capacity of the Facility and assists in the definition of the operations approved by the Director.
- 21. "Log" means the up-to-date log that is used to track all Modifications to the Facility since the date of this Certificate as required by the Documentation Requirements conditions of this Certificate.
- 22. "Maximum Concentration Level Assessment" means the Maximum Concentration Level Assessment for the purposes of a Basic Comprehensive Certificate of Approval, described in the Basic Comprehensive User Guide, prepared by a Toxicologist using currently available toxicological information, that demonstrates that the concentration at any Point of Impingement for a Compound of Concern that does not have a Ministry Point of Impingement Limit is not likely to cause an adverse effect as defined by the EPA. The concentration at Point of Impingement for a Compound of Concern must be calculated in accordance with O. Reg. 419/05.
- 23. "Ministry" means the ministry of the government of Ontario responsible for the EPA and includes all officials, employees or other persons acting on its behalf.
- 24. "Ministry Point of Impingement Limit" means the appropriate Standard from Schedule 1, 2 or 3 from O.Reg. 419/05 and if a standard is not provided for a Contaminant of Concern the appropriate criteria listed in the Ministry publication titled "Summary of Standards and Guidelines to support Ontario Regulation 419: Air Pollution Local Air Quality (including Schedule 6 of O. Reg. 419 on Upper Risk Thresholds)", dated February 2008, as amended.
- 25. "Modification" means any construction, alteration, extension or replacement of any plant, structure, equipment, apparatus, mechanism or thing, or alteration of a process or rate of production at the Facility that may discharge or alter the rate or manner of discharge of a Compound of Concern to the atmosphere or discharge or alter noise or vibration emissions from the Facility.
- 26. "Noise Abatement Action Plan" means a noise abatement program developed by the Company to achieve compliance with the sound level limits set in Publication NPC-205 and/or Publication NPC-232, as applicable.
- 27. "Noise Control Measures" means measures to reduce the noise emissions from the Facility and/or

*Equipment* including, but not limited to, silencers, acoustic louvres, enclosures, absorptive treatment, plenums

- 28. "O. Reg. 419/05" means Ontario Regulation 419/05, Air Pollution Local Air Quality.
- 29. "Operating Envelope" means the limits on the Company's approved operations set out in Conditions 2.3 to 2.8 of this Certificate.
- 30. "Performance Limits" means the performance limits specified in the section of this Certificate titled Performance Limits.
- 31. "Point of Impingement" means any point outside the facility in the natural environment and as defined by s.2 of O. Reg. 419/05.
- 32. "Point of Reception" means Point of Reception as defined by Publication NPC-205 and/or Publication NPC-232, as applicable.
- 33. "Procedure Document" means Ministry Procedure titled "Procedure for Preparing an Emission Summary and Dispersion Modelling Report" dated July 2005, as amended.
- 34. "Processes with Significant Environmental Aspects" means the Equipment which, during regular operation or if not properly operated or maintained, may cause or are likely to cause an adverse effect.
- 35. "Publication NPC-205" means the Ministry Publication NPC-205, "Sound Level Limits for Stationary Sources in Class 1 & 2 Areas (Urban)", October, 1995 as amended.
- 36. "Publication NPC-207" means the Ministry draft technical publication "Impulse Vibration in Residential Buildings", November 1983, supplementing the Model Municipal Noise Control By-Law, Final Report, August 1978, published by the Ministry.
- 37. "Publication NPC-232" means the Ministry Publication NPC-232, "Sound Level Limits for Stationary Sources in Class 3 Areas (Rural)", October, 1995 as amended.
- 38. "Publication NPC-233" means the Ministry Publication NPC-233, "Information to be Submitted for Approval of Stationary Sources of Sound", October, 1995 as amended.
- 39. "Schedules" means the following schedules attached to the Certificate and forming part of the Certificate namely:
  - Schedule A Supporting Documentation; Schedule B - Acoustic Assessment Report Procedure.
- 40. "Supporting Documentation" means the documents listed in Schedule A of this Certificate which forms part of this Certificate.
- 41. "Toxicologist" means a qualified professional currently active in the field of risk assessment, risk management and toxicology that has a combination of formal university education, training and experience necessary to assess the Compound of Concern in question.

42. "Written Summary" means the written summary that must be submitted annually to the Ministry as required by the Section titled Reporting Requirements of this Certificate.

You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:

#### TERMS AND CONDITIONS

#### 1. GENERAL

1.1 Except as otherwise provided by this *Certificate*, the *Facility* shall be designed, developed, built, operated and maintained in accordance with the terms and conditions of this *Certificate* and in accordance with the application, the *ESDM Report*, plans, specifications and *Supporting Documentation* submitted and the following *Schedules* attached hereto:

Schedule A - Supporting Documentation Schedule B - Acoustic Assessment Report Procedure

#### 2. OPERATIONAL FLEXIBILITY

- 2.1 The Company may make Modifications to the Facility in accordance with this Certificate.
- 2.2 Despite Condition 2.1, all *Modifications* made by the *Company* shall be within the *Operating Envelope* of the *Facility* as defined by conditions 2.3 to 2.8.
- 2.3 Despite Condition 2.1, the *Company* shall not make *Modifications* to the *Facility* that will increase the existing noise or vibration emissions from the *Facility*.
- 2.4 Despite Condition 2.1, the *Company* shall not make *Modifications* to the *Facility* that are outside the scope of the intended operations of the *Facility* as described in the *Description Section*.
- 2.5 Despite Condition 2.1, the *Company* shall not make *Modifications* to the *Facility* that result in an increase of the *Facility Production Limit* above the level specified in this *Certificate*.
- 2.6 Despite Condition 2.1, the *Company* shall not make *Modifications* to the *Facility* that would add any *Equipment with Specific Operational Limits*. The *Company* shall operate *Equipment with Specific Operational Limits* approved by this *Certificate* in accordance with the original *ESDM Report* and Conditions in the *Certificate*.
- 2.7 Despite Condition 2.1, the *Company* shall only make *Modifications* to the *Facility* which comply with the *Performance Limits*.
- 2.8 Despite Condition 2.1, the *Company* shall not make *Modifications* to the *Facility* if the *Modifications* would be subject to the *Environmental Assessment Act*.
- 2.9 Condition 2.1 of this *Certificate* shall expire five (5) years from the date of this *Certificate*, unless this *Certificate* is revoked prior to this date. Upon expiry of Condition 2.1 of this *Certificate*, the Company shall apply for amendment to include the current *ESDM Report* and the current *Acoustic Assessment Report* in Schedule A as *Supporting Documentation* to this *Certificate*.

## 3. PERFORMANCE LIMITS

- 3.1 The *Company* shall, at all times, ensure that all *Equipment* that are a source of a *Compound of Concern* from the *Facility* are operated to comply with the following *Performance Limits*:
  - (a) the maximum concentration of any *Compound of Concern* at a *Point of Impingement* shall not exceed the corresponding *Ministry Point of Impingement Limit*;
  - (b) for any *Compound of Concern* that does not have a *Ministry Point of Impingement Limit*, the maximum concentration of any *Compound of Concern* at a *Point of Impingement* shall not be greater than a level assessed as part of the original *ESDM Report*; or
  - (c) for any *Compound of Concern* that does not have a *Ministry Point of Impingement Limit*, the maximum concentration of any *Compound of Concern* at a *Point of Impingement* shall not be greater than the *Maximum Concentration Level Assessment* submitted to the *Ministry* and accepted by the *Air Standards Manager*.
- 3.2 The *Company* shall, no later than thirty (30) days prior to:
  - (a) the introduction of a new *Compound of Concern* that does not have a *Ministry Point of Impingement Limit*;
  - (b) an increase to the concentration at a Point of Impingement of a Compound of Concern that does not have a Ministry Point of Impingement Limit such that the resulting concentration at a Point of Impingement will be greater than the level that was reviewed as part of the original ESDM Report; or
  - (c) an increase to the concentration at Point of Impingement of a Compound of Concern that does not have a Ministry Point of Impingement Limit such that the resulting concentration at a Point of Impingement will be greater than the corresponding Maximum Concentration Level Assessment previously accepted by the Air Standards Manager;

submit a proposed or revised *Maximum Concentration Level Assessment* for the *Compound of Concern* to the *Director* for review by the *Air Standards Manager*.

- 3.3 The Company may not use the Maximum Concentration Level Assessment prior to thirty (30) days from the date of an acknowledgment letter from the Ministry unless the Company receives written acceptance by the Director.
- 3.4 If the *Air Standards Manager* does not accept the proposed *Maximum Concentration Level Assessment*, the *Company* shall not introduce or increase the emission rate of the *Compound of Concern* without approval from the *Director*.
- 3.5 The *Company* shall, at all times, ensure that the noise emissions from the *Facility* comply with the limits set out in *Ministry Publication NPC-205* or *Publication NPC-232*.
- 3.6 The *Company* shall, at all times, ensure that the vibration emissions from the *Facility* comply with the limits set out in *Ministry Publication NPC-207*.

# 4. **DOCUMENTATION REQUIREMENTS**

- 4.1 The *Company* shall, at all times, maintain documentation that describes the current operations of the *Facility*, including but not limited to:
  - (a) a current *ESDM Report* that demonstrates compliance with the *Performance Limits* for the *Facility* regarding all *Compounds of Concern*;
  - (b) a current *Acoustic Assessment Report* that demonstrates compliance with the *Performance Limits* for the *Facility* regarding noise emissions;
  - (c) an up-to-date Log that describes each Modification to the Facility; and
  - (d) a record of the changes to the *ESDM Report* and *Acoustic Assessment Report* that documents how each *Modification* is in compliance with the *Performance Limits*.
- 4.2 The Company shall, during regular business hours, make the current Emission Summary Table and Acoustic Assessment Summary Table available for inspection at the Facility by any interested member of the public.

## 5. REPORTING REQUIREMENTS

- 5.1 The *Company* shall provide the *District Manager* and the *Director* no later than June 1 of each year, a *Written Summary* of activities undertaken in the previous calendar year that shall include the following:
  - (a) a signed statement that the *Facility* was in compliance with the *Performance Limits*;
  - (b) a summary of each *Modification* that took place in the previous calendar year and resulted in a change in the previously calculated concentration at the *Point of Impingement* for any *Compound of Concern* or resulted in a change in the sound levels reported in the *Acoustic Assessment Summary Table* at any *Point of Reception*;
  - (c) a list of each Compound of Concern submitted to the Air Standards Manager for review in the previous calendar year;
  - (d) a review of any changes to a *Ministry Point of Impingement Limit* undertaken in the previous calendar year that affect a *Compound of Concern* emitted from the *Facility*;
  - (e) a tabulated summary of the changes in the emission rate of any *Compound of Concern* and the resultant increase or decrease in the *Point of Impingement* concentration reported in the *ESDM Report* over the previous calendar year; and
  - (f) the *Emission Summary Table* and *Acoustic Assessment Summary Table* for the *Facility* as of December 31 from the previous calendar year.

#### 6. OPERATION AND MAINTENANCE

6.1 The Company shall prepare and implement, not later than three (3) months from the date of this

Certificate, operating procedures and maintenance programs for all *Processes with Significant Environmental Aspects*. The *Company* shall ensure that all *Processes with Significant Environmental Aspects* are operated and maintained at all times in accordance with this *Certificate*, the operating procedures and maintenance programs. The operating procedures and maintenance programs shall specify as a minimum:

- (a) frequency of inspections and scheduled preventative maintenance;
- (b) procedures to prevent upset conditions;
- (c) procedures to minimize all fugitive emissions;
- (d) procedures to prevent and/or minimize odorous emissions; and
- (e) procedures for record keeping activities relating to the operation and maintenance programs.

#### 7. ACOUSTIC ASSESSMENT REPORT

- 7.1 The *Company* shall submit an *Acoustic Assessment Report* for the *Facility*, prepared by an *Acoustical Consultant*, to the *District Manager* and the *Director* not later than one (1) year after the date of this *Certificate*.
- 7.2 In the event that the findings of the *Acoustic Assessment Report* demonstrate that the *Facility* is not in compliance with the *Performance Limits*, the *Acoustic Assessment Report* must incorporate a *Noise Abatement Action Plan* that includes but is not limited to the following:
  - (a) required *Noise Control Measures* to reduce the noise emissions from the *Facility* to comply with the *Performance Limits* for the *Facility* regarding noise emissions;
  - (b) a timetable for implementation of the *Noise Control Measures*, including the identification of specific dates for achieving compliance with specific milestones; and
  - (c) a timetable for submitting further assessments to demonstrate compliance with the *Performance Limits* for the *Facility* regarding noise emissions.
- 7.3 The *Director* may not accept the results of any *Acoustic Assessment Report* if the requirements of *Publication NPC-233* or the *Acoustic Assessment Report Procedure* were not followed.
- 7.4 If the *Director* does not accept the results of an *Acoustic Assessment Report*, the *Director* may, upon written notice, require the *Company* to repeat the *Acoustic Assessment Report* within the time frame specified in the notice.

#### 8. COMPLAINTS RECORDING PROCEDURE

- 8.1 If at any time, the *Company* receives any environmental complaints from the public regarding the operation of the *Equipment* approved by this *Certificate*, the *Company* shall respond to these complaints according to the following procedure:
  - (a) the *Company* shall record and number each complaint, either electronically or in a log book, and

- shall include the following information: the time and date of the complaint and incident to which the complaint relates, the nature of the complaint, wind direction at the time and date of the incident to which the complaint relates and the address of the complainant, if known;
- (b) the *Company*, upon notification of a complaint, shall initiate appropriate steps to determine all possible causes of the complaint, and shall proceed to take the necessary actions to appropriately deal with the cause of the subject matter of the complaint; and
- (c) the *Company* shall complete and retain on-site a report written within one (1) week of the complaint date, listing the actions taken to appropriately deal with the cause of the subject matter of the complaint and any recommendations for remedial measures, and managerial or operational changes to reasonably avoid the recurrence of similar incidents.

## 9. RECORD KEEPING REQUIREMENTS

- 9.1 Any information requested by the *Ministry* concerning the *Facility* and its operation under this *Certificate*, including, but not limited to, any records required to be kept by this *Certificate*, shall be provided to the *Ministry*, upon request, in a timely manner.
- 9.2 The *Company* shall retain, for a minimum of seven (7) years from the date of their creation, except as noted below, all reports, records and information described in this *Certificate* and shall include but not be limited to:
  - (a) the current ESDM Report;
  - (b) the current Acoustic Assessment Report;
  - (c) supporting information used in the emission rate calculations performed in the ESDM Report and Acoustic Assessment Report to document compliance with the Performance Limits (superseded information must be retained for a period of three (3) years after Modification);
  - (d) the Log that describes each Modification to the Facility;
  - (e) the Written Summaries provided to the Ministry;
  - (f) the operating procedures and maintenance programs, including records on the maintenance, repair and inspection of the *Equipment* related to all *Processes with Significant Environmental Aspects*; and
  - (g) the complaints recording procedure, including records related to all environmental complaints made by the public as required by the section titled Complaints Recording Procedure of this *Certificate*.

## 10. REVOCATION OF PREVIOUS CERTIFICATES OF APPROVAL(Air & Noise)

10.1 This *Certificate* replaces and revokes all Section 9 Certificates of Approval issued to the *Facility* and dated prior to the date of this *Certificate*.

# **SCHEDULE "A"**

# **Supporting Documentation**

- (a) Application dated September 11, 2008, signed by Keith Sapiano, Acting Plant Manager and submitted by the Company for a Certificate of Approval (Air & Noise);
- (b) Emission Summary and Dispersion Modelling Report, dated September 12, 2008.

#### **SCHEDULE "B"**

# Supporting Information for the Preparation of an Acoustic Assessment Report

Prepared by the Air and Noise Unit, Environmental Assessment and Approvals Branch November 2003

Ontario's Environmental Protection Act (EPA) defines a contaminant to include sound or vibration. In order to obtain an approval under Section 9 of the EPA, applicants are, as a minimum, required to assess and document the impacts of the noise emissions from their facility on Point(s) of Reception in comparison to specific sound level limits contained in published ministry Noise Pollution Control (NPC) guidance documents (see Section 1). Depending on the type of equipment and nature of the activities taking place at a facility, a detailed Acoustic Assessment Report is not required if the facility is located further from the nearest Point of Reception than the minimum separation distance, as outlined in the "Guide to Applying for Approval(Air): Noise and Vibration", April 1998 as amended. In all other cases a detailed Acoustic Assessment Report must be submitted.

The Acoustic Assessment Report demonstrates compliance with the sound level limits. Central to these reports is the preparation of Summary Tables to present the results of the report in a tabular manner and to confirm continued compliance with the sound level limits (Performance Limits).

This Document is designed to assist the individual who is responsible for preparing an Acoustic Assessment Report and the Summary Tables included as part of the Report. Reports prepared and documented in accordance with the format described below may be considered in a format acceptable to the Director in order to document compliance with the sound level limits. Reports that do not follow the format described may not be acceptable to the Director and proponents wishing to obtain a CofA will be directed to resubmit the supporting information accompanying the application.

#### 1. References

- NPC-205 Sound Level Limits for Stationary Sources in Class 1 & 2 Areas (Urban)
- NPC-232 Sound Level Limits for Stationary Sources in Class 3 Areas (Rural)
- NPC-207 Impulse Vibration in Residential Buildings (draft)
- NPC-206 Sound Levels Due to Road Traffic
- NPC-233 Information to be Submitted for Approval of Stationary Sources of Sound
- For the purposes of this document the term noise will also mean vibration or a combination of both as appropriate.
- When references are made within this document to Acoustic Assessment Reports and other requirements relating to sources of noise emissions, it should be noted that there are similar requirements for Vibration Assessment Reports and summary tables for facilities with significant sources of vibration emissions.

## 2. Documentation Requirements

The Acoustic Assessment Report must include sufficient information and analysis to demonstrate the facility's compliance with the applicable noise sound level limit. To ensure consistency in identifying

sources of air and/or noise emissions the Acoustic Assessment Report should be linked with the Emission Summary and Dispersion Modelling (ESDM) Report prepared in accordance with the ESDM Procedure Document dated June 1998 and submitted with the application for Certificate of Approval.

The suggested format and content for the report is provided in the following section. The person preparing a report must be able to defend the accuracy of the data presented in the report and tables.

## 3. Acoustic Assessment Reports

#### 3.1 Introduction

The purpose of the Introduction is to provide an overview of the facility, list the objectives of the report and identify its relationship to the Certificate of Approval application. Specific information in the introduction should include the site location, facility overview and the type and number of noise sources at the facility. The introduction should also provide detailed information on the environmental noise climate surrounding the facility and should include:

- An up-to-date land use zoning designation plan of the surrounding area, complete with legend and scale. The zoning plan will be required within a radius of either 500 metres or 1,000 metres, depending on the type of equipment and nature of the activities taking place at a facility. (See "Guide to Applying for Approval (Air): Noise and Vibration", dated April 1998 for more information and the required separation distances).
- Scaled area location plan, indicating the topography and nature of the neighbourhood surrounding the facility, including the location of adjacent buildings and structures, and the nearest Point(s) of Reception. As with the zoning plan, the area location plan will be required within a radius of either 500 metres or 1,000 metres, depending on the type of equipment and nature of the activities taking place at a facility.
- The location of the nearest Point(s) of Reception that may be impacted by the facility must be clearly shown on the scaled area location plan. Point(s) of Reception include any of the following existing or zoned for future use premises:
  - permanent, seasonal or rental residences;
  - hotels/motels;
  - nursing/retirement homes;
  - hospitals;
  - campgrounds; or
  - noise sensitive buildings such as schools, day care facilities and places of worship

## 3.2 Facility Description

The purpose of the Facility Description is to provide a detailed description of the facility, processes and types of equipment that may produce noise emissions. The information listed in the ESDM Procedure Document should be included or referenced, along with the following information:

• Operating hours of the equipment/facility (including start time and stop time) and sequence of operation of multiple and/or intermittent sources.

- Relevant architectural and mechanical drawings (scaled plans, elevations and sections) of the equipment/facility. Drawings should show:
  - size and location of all exterior openings in the building(s) housing the equipment/facility;
  - details of the construction materials forming the exterior envelope of the building(s) (e.g. concrete block, brick, etc.);
  - details of the construction materials forming the interior surfaces of the building(s) (e.g. dry wall, concrete, etc.); and
  - orientation of, and distance from, all exterior openings with respect to the nearest Point(s) of Reception.

## 3.3 Noise Source Summary

The Noise Source Summary should identify all noise sources at the facility and provide all required technical information to predict the worst case noise impacts from the facility. Each source must be assigned a unique identifier and be clearly located on the site drawings included in the Facility Description. Where possible, the Noise Source Summary should use the same identification system used in the ESDM Report.

The use of source description sheets summarizing the following information for each source is encouraged. Sufficient information must be provided for each source to calculate the worst case noise impact from the facility. The following information should be provided as required:

- Manufacturer's make and model number, power rating, flow rate or other specifications to uniquely identify the source and calculate the sound level emissions;
- Time varying characteristics of generated sound (steady or intermittent);
- Tonal characteristics;
- Impulsive characteristics;
- Directivity pattern of the source;
- Measurement techniques and equipment used for evaluation of source emission;
- Octave or 1/3 octave sound power levels for the sources where available;
- Octave or 1/3 octave sound pressure levels generated by the sources including measurement conditions, procedure and location of measurement points; or
- noise/vibration control equipment or measures designed to reduce the noise/vibration emissions.

Detailed information may not be required for noise sources that are insignificant in comparison to the overall facility noise levels. However, noise sources that are considered insignificant should be listed as such in an appendix to the report.

Selected details relating to sources of noise emissions must be documented in the form of a Noise Source Summary Table. An example of a completed Noise Source Summary Table is included as Table A1. The following information should be included in the Noise Source Summary Table:

Source Identifier A unique identifier for each source. Wherever possible this identifier

should be the same as used in the ESDM Report.

Source Description A brief description of the source.

Sound Power Level A measurement in decibels of the acoustical power radiated by a given

source with respect to the international reference of 10<sup>-12</sup> Watts.

Source Location An indication of where the source is located, either inside a building (I) or

outside (O).

Sound Characteristics Acoustical characteristics of the source that affect the measurements,

including Tonal, Impulsive, or Quasi-Steady Impulsive.

Noise Control Measures An indication of the type (if any) of Noise Control Measures that are

applied to the noise source or are used to control the noise emissions from

the source. The following codes should be used:

S: silencer, acoustic louvre, muffler

A: acoustic lining, plenum B: barrier, berm, screening

L: lagging

E: acoustic enclosure

O: other

U: uncontrolled

## 3.4 Point of Reception Summary

The Point of Reception Summary should identify all required Point(s) of Reception in the vicinity of the facility. At a minimum, the closest Point(s) of Reception in each cardinal direction should be identified. For more complex facilities, additional Point(s) of Reception may be required to determine the critical Point(s) of Reception. Each Point of Reception must be assigned a unique identifier and located on the scaled area location plan included in the Introduction.

Sufficient information must be provided to assess the impacts of each source identified in the Source Summary Section on each Point of Reception. The following information should be provided as required:

- One Hour Equivalent Sound Level ( $L_{eq}$ ) of the source. For multiple sources or sources generating intermittent or time-varying sound, the hourly  $L_{eq}$  over a minimum period of 24 hours or for the operating cycle of the source, whichever is shorter, should be provided;
- Logarithmic Mean Impulse Sound Level (L<sub>IM</sub>) of the source, if applicable;
- Prevailing meteorological conditions such as wind direction and speed, percent relative humidity, temperature;
- For a location in a Class 3 Area, the existing One Hour Ninetieth Percentile Sound Level ( $L_{90}$ ) of the background sound level at Point(s) of Reception, obtained through monitoring over a minimum period of 48 hours. The monitoring should be conducted during times when the background sound level is at its lowest level. The lowest hourly  $L_{90}$  value should be selected to represent the background sound level;
- For all Areas, the existing One Hour Equivalent Sound Level  $(L_{eq})$  of the background sound level obtained either by prediction or through monitoring over a minimum period of 48 hours. The

monitoring should be conducted during times when the background sound level is at its lowest level. The lowest hourly  $L_{_{eq}}$  value should be selected to represent the background sound level; or

• Sound level using other specialized descriptors.

The relationship between the sources identified in the Noise Source Summary section and the Point of Reception Summary section should be documented in the form of a Point of Reception Noise Impact Table. An example Point of Reception Noise Impact Table is included as Table A2.

The following information should be included in the Point of Reception Noise Impact Table:

Source ID The unique identifier used in the Source Summary Section.

Distance to The distance in metres from each individual source to the

Point of Reception Point of Reception.

Sound Level at The predicted or measured sound level  $(L_{eq} \text{ or } L_{IM})$ 

Point of Reception identified as units of dBA or dBAI at the Point of Reception resulting

from the individual source.

## 3.5 Mitigation Measures Summary

The Mitigation Measures Summary should identify the noise mitigation measures that are used to control the noise emissions from the facility. This section identifies common mitigation measures such as berms or enclosures that are used to control more than one source. Individual mitigation measures may be detailed in the Source Summary Section.

The following information is should be provided as required when noise mitigation measures are used:

- Where sound sources are silenced, enclosed or shielded by barriers, indicate the location, dimensions, structural details, materials used and the specification of abatement equipment and materials, such as transmission loss, insertion loss, noise reduction or barrier attenuation;
- If the devices are standard catalogue items, indicate the type, manufacturer's make and model number and spectral acoustic performance specification data, such as insertion loss, transmission loss, absorption coefficient values, noise reduction; or
- If alternative measures for noise abatement are proposed, provide a full description of the alternatives, administrative steps, changes in operational procedure or structural alterations.

## 3.6 Assessment Criteria (Performance Limits)

The Assessment Criteria section should indicate the applicable Performance Limit at each Point of Reception and the method used to determine that limit. The noise assessment process relates to the worst-case noise impact of the facility at Points of Reception. This means that the applicable Performance Limit at a Point of Reception is determined by identifying the time when the sound level produced by the source is at a maximum in relation to the background sound level.

The resulting Performance Limit at the Point of Reception is then based on the background sound level in accordance with Publications NPC-205 or NPC-232 and is the greater of either:

- the sound level limit based on the minimum background sound level that occurs or is likely to occur during operation of the source under assessment; or
- the exclusionary limit, as indicated in Table 205-1 for urban areas and Table 232-1 for rural areas.

Depending on the characteristics of the noise sources and the location of Point(s) of Reception, the Performance Limit may be expressed in terms of:

- L<sub>m</sub> One Hour Equivalent Sound Level;
- L<sub>M</sub> Logarithmic Mean Impulse Sound Level; or
- L<sub>oo</sub> One Hour Ninetieth Percentile Sound Level.

The Performance Limit may be expressed in units of dBA or dBAI.

#### 3.7 Impact Assessment

The Impact Assessment section should describe the method used to calculate the noise levels at the individual Points of Reception<sup>3</sup> and compare them to the applicable assessment criteria for the individual Point of Reception Performance Limits. The section should also outline the results of pre- and post-abatement assessment at Point(s) of Reception.

Large manufacturing and/or process plants or industrial complexes where a multitude of sources exist may require a more detailed analysis of the noise impact. The impact reports should include sound level mapping in addition to the information specified above. The sound level mapping should include the existing level of road traffic in the vicinity of the proposed installation.

The noise impact assessment must also be presented in an Acoustic Assessment Summary Table, summarizing the results of the Acoustic Assessment Report and demonstrating compliance with the Performance Limits for the Facility regarding noise emissions.

An example Acoustic Assessment Summary Table is included as Table A3. The following information must be included in the Acoustic Assessment Summary Table:

Point of Reception Identifier	A unique identifier for each receptor used in the Point of Reception Summary section.
Point of Reception Description	A brief description of the Point of Reception to assist in the identification of the Point of Reception on the table.
Sound Level at Point of Reception	The predicted or measured sound level at the Point of Reception, in terms of $L_{_{\text{eq}}}$ or $L_{_{\text{LM}}}$ and reported in units of dBA or dBAI.
Verified by Acoustic Audit	Indication whether or not the reported Sound Level of Point of Reception has been verified by an Acoustic Audit.
Performance Limit	The prescribed Performance Limit required by the CofA, in terms of $L_{eq}$ ,

 $L_{\infty}$  or  $L_{\perp M}$  and reported in units of dBA or dBAI.

Compliance with Indication that the predicted sound level at the Point of

Performance Limit Reception is below the Performance Limit. The response should be Yes.

No is not an acceptable response.

#### 3.8 Conclusions and Recommendations

The Conclusions and Recommendations section should provide a written statement of compliance with the Performance Limits, signed by the qualified professional that completed the assessment. This section should also include an overview of the effects of the control measures employed at the facility and a description of verification activities conducted at the site.

## 3.9 Supporting Information

All supporting information necessary to support the conclusions of the report, but not specifically referenced as required in the above sections, should be referenced and attached as appendices to the report. Supporting information could include any information used to assess the impact of noise sources on Point(s) of Reception, such as details of measurements and calculations, specifications, plans, engineering drawings, etc.

# **Acoustic Assessment Summary Tables**

# Table A1 Noise Source Summary Table

Source ID <sup>1</sup>	Source Description	Sound Power Level (dBA)	Source Location <sup>2</sup>	Sound Characteristics <sup>3</sup>	Noise Control Measures
1	Diesel Generator Exhaust Stack	128	О	s	S
2	Diesel Generator Casing	111	I	S	S,A
3	Compressor	105	0	s	Е
4	Exhaust Fan	101	0	S,T	U

#### Notes:

- 1. Wherever possible, the Source ID must be identical with that used in the ESDM report.
- 2. Source Location:
  - O located/installed outside the building, including on the roof
  - I located/installed inside the building
- 3. Sound Characteristics:
  - S: Steady
  - Q: Quasi Steady Impulsive
  - I: Impulsive
  - B: Buzzing
  - T: Tonal
  - C: Cyclic
- 4. Noise Control Measures
  - S: silencer, acoustic louvre, muffler
  - A: acoustic lining, plenum
  - B: barrier, berm, screening
  - L: lagging
  - E: acoustic enclosure
  - O: other
  - U: uncontrolled

# Table A2 Point of Reception Noise Impact Table

(add columns or tables to address additional Points of Receptions)

	Point of Reception 1		Point of Reception 2		Point of Reception 3		Point of Reception 4	
Source ID	Distance to POR1 (metre)	Sound Level at $POR1^{2}$ $(L_{\infty})$	Distance to POR2 (metre)	Sound Level at $POR2^{2}$ $(L_{\alpha})$	Distance to POR3 (metre)	Sound Level at $POR3^{2}$ $(L_{\infty})$	Distance to POR4 (metre)	Sound Level at POR4 $^{2}$ ( $L_{\infty}$ )
1	100	41 dBA	110	40 dBA	180	36 dBA	90	42 dBA
2	95	38 dBA	100	34 dBA	180	28 dBA	85	35 dBA
3	130	37 dBA	150	36 dBA	150	36 dBA	50	45 dBA
4	90	42 dBA	80	43 dBA	190	36 dBA	120	40 dBA

## Notes:

- 1. Wherever possible, the Source ID must be identical with that used in the ESDM report.
- 2. Indicate sound level format ( $L_{eq}$  or  $L_{LM}$ ) and units (dBA or dBAI).

Table A3
Acoustic Assessment Summary Table

Point of Reception ID	Point of Reception Description	Sound Level at Point of Reception $(L_{eq})$	Verified by Acoustic Audit (Yes/No)	Performance Limit (L <sub>eq</sub> )	Compliance with Performance Limit <sup>3</sup> (Yes/No)
POR1	House to North	46 dBA	Yes	54 dBA	Yes
POR2	House to East	46 dBA	Yes	52 dBA	Yes
POR3	Nursing Home to South	41 dBA	Yes	50 dBA	Yes
POR4	School to West	48 dBA	Yes	50 dBA	Yes

## **Notes:**

- 1. Indicate sound level format ( $L_{eq}$  or  $L_{LM}$ ) and units (dBA or dBAI).
- 2. Indicate sound level format ( $L_{eq}$ ,  $L_{go}$  or  $L_{LM}$ ) and units (dBA or dBAI).
- 3. The response should be "Yes". "No" is not an acceptable response.

*The reasons for the imposition of these terms and conditions are as follows:* 

#### 1. GENERAL

Condition No. 1 is included to require the *Certificate* holder to build, operate and maintain the *Facility* in accordance with the *Supporting Documentation* considered by the *Director* in issuing this *Certificate*.

#### 2. OPERATIONAL FLEXIBILITY AND PERFORMANCE LIMITS

Condition Nos. 2 and 3 are included to limit *Modifications* and define the operating envelope permitted by this *Certificate*. The holder of the *Certificate* is approved for operational flexibility for the *Facility* that is consistent with the description of the operations included with the application up to the *Facility Production Limit*. In return for the operational flexibility the *Certificate* places performance based limits that can not be exceeded under the terms of this *Certificate*. *Certificate* holders will still have to obtain other relevant approvals required to operate the *Facility*, including requirements under other environmental legislation such as the *Environmental Assessment Act*.

## 3. DOCUMENTATION REQUIREMENTS

Condition No. 4 is included to require the *Company* to maintain ongoing documentation that demonstrates compliance with the *Performance Limits* of this *Certificate* and allows the *Ministry* to monitor on-going compliance with these *Performance Limits*. The *Company* is required to have an up to date *ESDM Report* and *Acoustic Assessment Report* that describe the *Facility* at all times and make the *Emission Summary Table* and *Acoustic Assessment Summary Table* from these reports available to the public on an ongoing basis in order to maintain public communication with regard to the emissions from the *Facility*.

## 4. REPORTING REQUIREMENTS

Condition No. 5 is included to require the *Company* to provide a yearly *Written Summary* to the *Ministry*.

## 5. OPERATION AND MAINTENANCE

Condition No. 6 is included to require the *Company* to properly operate and maintain the *Processes with Significant Environmental Aspects* to minimize the impact to the environment from these processes.

## 6. ACOUSTIC ASSESSMENT REPORT

Condition No. 7 is included to require the *Company* to gather accurate information and submit an *Acoustic Assessment Report* in accordance with procedures set in the *Ministry's* noise guidelines, so that the environmental impact and subsequent compliance with the *EPA*, the regulation and this *Certificate* can be verified. This condition is also included to require the *Company* to develop, if necessary, a *Noise Abatement Action Plan* designed to ensure that the noise emissions from the *Facility* are in compliance with applicable limits set in the *Ministry's* noise guidelines, which are included as *Performance Limits* 

of this Certificate.

### 7. COMPLAINTS RECORDING PROCEDURE

Condition No. 8 is included to require the *Company* to respond to any environmental complaints regarding the operation of the *Equipment*, according to a procedure that includes methods for preventing recurrence of similar incidents and a requirement to prepare and retain a written report.

### 8. RECORD KEEPING REQUIREMENTS

Condition No. 9 is included to require the *Company* to retain all documentation related to this *Certificate* and provide access to *Ministry* staff, upon request, so that the *Ministry* can determine if a more detailed review of compliance with the *Performance Limits* is necessary.

# 9. REVOCATION OF PREVIOUS CERTIFICATES OF APPROVAL (Air & Noise)

Condition No. 10 is included to confirm that this *Certificate* replaces all Section 9 Certificate(s) of Approval that have been previously issued for this *Facility*.

This Certificate of Approval revokes and replaces Certificate(s) of Approval No. 6490-5VDTYR issued on February 11, 2004

In accordance with Section 139 of the <u>Environmental Protection Act</u>, R.S.O. 1990, Chapter E-19, as amended, you may by written notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 142 of the <u>Environmental Protection</u> Act, provides that the Notice requiring the hearing shall state:

- 1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
- 2. The grounds on which you intend to rely at the hearing in relation to <u>each</u> portion appealed.

The Notice should also include:

- 3. The name of the appellant;
- 4. The address of the appellant;
- 5. The Certificate of Approval number;
- 6. The date of the Certificate of Approval;
- 7. The name of the Director:
- 8. The municipality within which the works are located;

*And the Notice should be signed and dated by the appellant.* 

This Notice must be served upon:

The Secretary\*
Environmental Review Tribunal
655 Bay Street, 15th Floor
Toronto, Ontario
M5G 1E5

<u>AND</u>

The Director Section 9, Environmental Protection Act Ministry of the Environment 2 St. Clair Avenue West, Floor 12A Toronto, Ontario M4V 1L5

<sup>\*</sup> Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca

The above noted works are approved under Section 9 of the Environmental Protection Act.

DATED AT TORONTO this 11th day of February, 2009

Ian Greason, P.Eng.

Director

Section 9, Environmental Protection Act

SH/

c: District Manager, MOE Halton-Peel Shelley Kelley, General Electric Canada Inc.



Ministry of and Energy

Ministère de **Environment l'Environnement** et de l'Énergie

CERTIFICATE OF APPROVAL NUMBER 2682-5BQQKG

General Electric Canada Inc. 2300 Meadowvale Blvd. Mississauga, Ontario L5N 5P9

Site Location: Oakville Lamp Plant, 420 South Service Rd. East

Oakville Town, Regional Municipality Of Halton

You have applied in accordance with Section 9 of the Environmental Protection Act for approval of:

- one (1) exhaust system, discharging to the atmosphere at a maximum volumetric flow rate of 3.3 cubic metres per second, through a roof stack designated as Vent No.1, having exit dimensions of 0.45 metre by 0.53 metre, extending 2.3 metres above the roof and 9.2 metres above grade, serving the following equipment;
  - one (1) natural gas-fired oven serving the Unit 36 lehring process, having a maximum thermal input rating of 3,689,700 kilojoules per hour; and
  - one (1) natural gas-fired heat exchange unit serving the Unit 36 washer/coater process, having a maximum thermal input rating of 2,530,000 kilojoules per hour;
- one (1) natural gas-fired heating, ventilation and air conditioning (HVAC) unit serving the Vertical Fluorescent Department Office, having a maximum thermal input of 78,000 kilojoules per hour, discharging to the atmosphere through a roof stack designated as Vent No. 2A, having an exit diameter of 0.11 metre, extending 0.5 metre above the roof and 4.77 metres above grade;
- one (1) natural gas-fired unit heater located in the shipping and receiving area of Building No.1, having a maximum thermal input of 174,000 kilojoules per hour, discharging to the atmosphere through roof stack designated as Vent No. 3A, having an exit diameter of 0.15 metre, extending 1.1 metres above the roof and 8.03 metres above grade;
- one (1) exhaust system discharging to the atmosphere at a maximum volumetric flow rate of 13.2 cubic metres per second, through a roof stack designated as Vent No.7, having exit dimensions of 1.0 metres by 0.73 metre, extending 2.3 metres above the roof and 9.2 metres above grade, serving the following equipment;
  - one (1) natural gas-fired tipping process serving Unit 36 Exhaust Machine, having a maximum thermal input rating of 84,000 kilojoules per hour; and
  - one (1) mercury storage cabinet;

all in accordance with the Application for Approval (Air) submitted by General Electric Canada Inc., signed by Peter Formosa, dated April 18, 2002.

For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:

- 1. "Act" means the *Environmental Protection Act*:
- 2. "Certificate" means this Certificate of Approval (Air) issued in accordance with Section 9 of the Act;
- 3. "Company" means General Electric Canada Inc.;
- 4. "Director" means any Ministry employee appointed by the Minister pursuant to Section 5 of the Act;
- 5. "Equipment" means the exhaust systems and natural gas-fired combustion equipment as described in the Company's application, this Certificate and in the supporting documentation referred to herein, to the extent approved by this Certificate;
- 6. "Manual" means a document or a set of documents that provide written instructions to staff of the Company; and
- 7. "Ministry" means the Ontario Ministry of Environment and Energy.

You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:

#### TERMS AND CONDITIONS

- 1. The Company shall ensure that the Equipment is properly operated and maintained at all times. The Company shall:
  - (1) Prepare, not later than three (3) months of the issuance of this Certificate of Approval, and update, as necessary, a Manual outlining the operating procedures and a maintenance program for the Equipment, including:
    - (a) routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Equipment suppliers;
    - (b) emergency procedures;
    - (c) all appropriate measures to minimize emissions from the mercury storage and handling operations; including emergency spill clean-up procedures; and
    - (d) procedures for any record keeping activities relating to operation and maintenance of the Equipment.
  - (2) Implement the recommendations of the operating Manual; and
  - (3) Retain, for a minimum of two (2) years from the date of their creation, all records on maintenance, repair and inspection of the Equipment, including records of any spills, complete with the date, name and amount of substance spilled and action taken to clean-up the spill, and make these records available for review by staff of the Ministry upon request.

The reasons for the imposition of these terms and conditions are as follows:

1. Condition No. 1 is included to emphasize that the Equipment must be maintained and operated according to a procedure that will result in compliance with the Act, the regulations and this Certificate.

In addition the Company is required to keep records and to provide information to staff of the Ministry so that compliance with the Act, the regulations and this Certificate can be verified.

In accordance with Section 139 of the <u>Environmental Protection Act</u>, R.S.O. 1990, Chapter E-19, as amended, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the <u>Environmental Bill of Rights</u>, S.O. 1993, Chapter 28, the Environmental Commissioner, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act, provides that the Notice requiring the hearing shall state:

- 1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
- 2. The grounds on which you intend to rely at the hearing in relation to <u>each</u> portion appealed.

*The Notice should also include:* 

- 3. The name of the appellant;
- 4. The address of the appellant;
- 5. The Certificate of Approval number;
- 6. The date of the Certificate of Approval;
- 7. The name of the Director;
- 8. The municipality within which the works are located;

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary\*
Environmental Review Tribunal
2300 Yonge St., 12th Floor
P.O. Box 2382
Toronto, Ontario
M4P 1E4

AND TO

The Environmental Commissioner 1075 Bay Street, 6th Floor Suite 605 Toronto, Ontario M5S 2B1

AND

The Director Section 9, Environmental Protection Act

Ministry of Environment and Energy 2 St. Clair Avenue West, Floor 12A Toronto, Ontario M4V 1L5

\* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca

This instrument is subject to Section 38 of the <u>Environmental Bill of Rights</u>, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at www.ene.gov.on.ca, you can determine when the leave to appeal period ends.

The above noted works are approved under Section 9 of the Environmental Protection Act.

# DATED AT TORONTO this 24th day of July, 2002

Neil Parrish, P.Eng.

Director

Section 9, Environmental Protection Act

DS/

c: District Manager, MOEE Halton-Peel Peter J. Formosa, GE Lighting, Canada



Ministry of the

Ministère **Environment l'Environnement**  AMENDED CERTIFICATE OF APPROVAL NUMBER 4005-5LJPGF

General Electric Canada Inc. 2300 Meadowvale Boulevard Mississauga, Ontario L5N 5P9

Site Location: Oakville Lamp Plant, 420 South Service Road East, Oakville, Ontario.

You have applied in accordance with Section 9 of the Environmental Protection Act for approval of:

# **HSH-IV** Incandescent Lamp Line

having a production rate of 44,000 lamps per hour, comprising of the following equipment:

- five (5) natural gas fired indirect unit heaters, having a maximum total heat input of 791,250 kilojoules per hour;
- eight (8) mount machines equipped with natural gas fired burners, having a total maximum heat input of 1,477,000 kilojoules per hour, eight (8) exhaust machines equipped with natural gas fired burners having a total maximum heat input of 498,032 kilojoules per hour, six (6) monogram application units and two (2) videojet ink application units and one (1) natural gas fired make up air unit, having a maximum heat input of 4,932,125 kilojoules per hour, all vented into the atmosphere through eight (8) general ventilation fans, each having a maximum volumetric flow rate of 7.0 cubic metres per second, discharging at 13.7 metres above grade;
- eight (8) sealing turret units equipped with natural gas fired burners having a total maximum heat input of 4,177,800 kilojoules per hour, eight (8) base curing units, equipped with natural gas fired burners having a total maximum heat input of 413,560 kilojoules per hour and eight (8) soldering units equipped with natural gas fired burners having a total maximum heat input of 126,600 kilojoules per hour, all vented into the atmosphere through two (2) exhaust systems (IMG-1 and IMG-2), each having a volumetric flow rate of 10.6 cubic metres per second, discharging at 7.0 metres above grade; and
- five (5) vacuum pumps, each equipped with oil mist separators, exhausting into the atmosphere though a stack having an exit diameter of 0.1 metre, extending 8.8 metres above grade;

# **HSH-IV T8 Fluorescent Lamp Line**

having maximum production rate of 10,000 bulbs per hour, comprising of the following equipment:

one (1) natural gas fired coater oven, having a maximum heat input of 22,366,000 kilojoules per hour, used for the drying, coating and baking of bulbs, exhausting into the atmosphere through four (4) exhaust stacks (OS1, OS2, OS3 and OS4), each discharging 5.5 metres above the roof and 14.0 metres above grade;

- one (1) natural gas fired boiler having a maximum heat input of 1,187,000 kilojoules per hour, exhausting into the atmosphere through a stack having an exit diameter of 0.3 metre, extending 3.0 metres above the roof and 11.5 metres above grade;
- one (1) natural gas fired baking oven, having a maximum heat input of 9,231,000 kilojoules per hour, exhausting into the atmosphere at a volumetric flow rate of 13.2 actual cubic metre per second, through a stack having an exit diameter of 1.2 metre, extending 2.7 metres above the roof and 11.2 metres above grade;
- one (1) bulb evacuation machine equipped with an emission control system consisting of smog hog electrostatic oil precipitator, in series with one (1) oil mist eliminator, one (1) ASHRAE pre-filter, one (1) HEPA filter and one (1) activated carbon packed tower scrubber system, containing approximately 910 kilograms of activated carbon, exhausting into the atmosphere at a volumetric flow rate of 0.09 actual cubic metre per second, through a stack having an exit diameter of 0.2 metre, extending 1.9 metre above the roof and 7.7 metres above grade;
- one (1) natural gas fired Flare Machine, having a maximum heat input of 165,635 kilojoules per hour, exhausting into the atmosphere at a volumetric flow rate of 0.82 actual cubic metre per second, through a stack having an exit diameter of 0.3 metre, extending 3.0 metres above the roof and 11.5 metres above grade;
- five (5) natural gas fired Flare Machines, having a total maximum heat input of 828,175 kilojoules per hour, exhausting into the atmosphere at a volumetric flow rate of 9.8 actual cubic metres per second, through a common stack having an exit diameter of 1.2 metres, extending 2.7 metres above the roof and 11.2 metres above grade;
- one (1) natural gas fired baking machine, having a maximum heat input of 750,000 kilojoules per hour, exhausting into the atmosphere at a volumetric flow rate of 4.2 actual cubic metrse per second, through a stack having an exit diameter of 0.9 metre, extending 2.1 metres above the roof and 10.6 metres above grade;
- one (1) sealing machine equipped with natural gas fired head burners, having a total heat input of 1,507,000 kilojoules per hour, exhausting into the atmosphere at a volumetric flow rate of 4.9 actual cubic metres per second, through a stack having an exit diameter of 1.0 metre, extending 2.2 metres above the roof and 10.7 metres above grade;
- one (1) natural gas fired preheat oven, having a maximum heat input of 3,203,000 kilojoules per hour, exhausting into the atmosphere at a volumetric flow rate of 4.4 actual cubic metres per second, through a stack having an exit diameter of 0.9 metre, extending 2.1 metres above the roof and 10.6 metres above grade;
- one (1) mercury laboratory exhaust hood and a rotary exhaust machine equipped with natural gas fired head burners having a total heat input of 377,000 kilojoules per hour, exhausting into the atmosphere at a volumetric flow rate of 4.5 actual cubic metres per second, through a common stack having an exit diameter of 0.9 metre, extending 1.8 metres above the roof and 10.3 metres above grade;

- two (2) natural gas direct fired heating and ventilating units, and two (2) natural gas direct fired heating, cooling and ventilating units having an aggregate thermal input of 19,334,000 kilojoules per hour exhausting inside the plant;
- one (1) exhaust system serving the parts cleaning station, exhausting into the atmosphere at a volumetric flow rate of 0.4 actual cubic metre per second, through a stack having an exit diameter of 0.3 metre, extending 1.0 metre above the roof and 9.5 metres above grade;
- one (1) welding exhaust system, applying welding rod at a maximum rate of 0.37 kilogram per hour, exhausting into the atmosphere at a volumetric flow rate of 1.6 actual cubic metres per second, through a stack having an exit opening of 0.4 metre x 0.4 metre, extending 2.0 metre above the roof and 10.5 metres above grade;
- two (2) rough vacuum pumps and five (5) mount machines, discharging into the atmosphere through two (2) stacks having an exit diameter of 0.06 metre, extending 7.41 metres and 7.27 metres above grade respectively;
- one (1) natural gas fired water heater, having a maximum heat input of 210,000 kilojoules per hour;
- fourteen (14) natural gas fired unit heaters, having an aggregate thermal input of 33,798,125 kilojoules per hour;

the following equipment vented into the atmosphere through eight (8) general ventilation fans, each having a maximum volumetric flow rate ranging from 4.3 to 8.3 cubic metres per second, discharging at approximately 10.2 metres above grade:

- one (1) ink jet marker,
- one (1) monogram unit, equipped with natural gas fired burners having a total heat input of 520,000 kilojoules per hour,
- one (1) end brush unit, equipped with natural gas fired burners, having a total heat input of 668,000 kilojoules per hour,
- one (1) neck cleaning unit, equipped with natural gas fired burners, having a total heat input of 452,000 kilojoules per hour,
- one (1) silicone coat machine,
- one (1) aging machine;
- two (2) natural gas direct fired heating and ventilating units, and two (2) natural gas direct fired heating, cooling and ventilating units having an aggregate thermal input of 19,334,000 kilojoules per hour.

### Receiving

- two (2) baghouse dust collectors serving a glass cullet removal process, each having a volumetric flow rate of 2.2 actual cubic metres per second, exhausting into the atmosphere through a stack extending 1.7 metres above the roof and 7.49 metres above grade;

all in accordance with the application for a Certificate of Approval (Air) and all supporting information dated December 3, 2002, signed by P. Mason.

For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:

- 1. "Act" means the *Environmental Protection Act*;
- 2. "Certificate" means this Certificate of Approval including Schedule "A", issued in accordance with Section 9 of the Act:
- 3. "Company" means General Electric Canada Inc.;
- 4. "Equipment" means the emission control` equipment, including baghouse dust collectors, electrostatic precipitator, oil mist eliminators, pre-filter, and HEPA filter described in the Company's application, this Certificate and in the supporting documentation referred to herein, to the extent approved by this Certificate;
- 5. "Exhausted" means that the capacity of the activated carbon scrubber system to adsorb emissions is reached and the unit is no longer able to effectively reduce emissions;
- 6. "Facility" means the entire operation located on the property where the Equipment is located;
- 7. "Manual" means a document or a set of documents that provide written instructions to staff of the Company;
- 8. "Ministry" means the Ontario Ministry of the Environment; and
- 9. "Scrubber" mans the activated carbon scrubber system described in the Company's application, this Certificate and in the supporting documentation referred to herein, to the extent approved by this Certificate.

You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:

#### TERMS AND CONDITIONS

- 1. The Company shall ensure that the Facility is properly operated and maintained at all times. The Company shall, as a minimum:
  - (1) prepare, not later than three months after the date of this Certificate, and update, as necessary, a Manual outlining the operating procedures and a maintenance program for the Equipment, including:
    - (a) routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the equipment suppliers;
    - (b) emergency procedures;
    - (c) procedures for any record keeping activities relating to operation and maintenance of the Equipment;
    - (d) all appropriate measures to minimize odour, noise and dust emissions from all

potential sources from the Facility;

- (2) implement the recommendations of the operating and maintenance Manual; and
- (3) retain, for a minimum of two (2) years from the date of their creation, all records on the maintenance, repair and inspection of the Equipment, and make these records available for review by staff of the Ministry upon request.
- 2. The Company shall ensure that the activated carbon in the Scrubber bed system is replaced before it is Exhausted.

The reasons for the imposition of these terms and conditions are as follows:

1. Condition Nos. 1 and 2 are included to emphasize that the Facility must be maintained and operated according to a procedure that will result in compliance with the Act, the regulations and this Certificate.

This Certificate of Approval revokes and replaces Certificate(s) of Approval No. 8/300/036/85/856, 6765-4JBS4K, 6128-542HRK issued on January 31, 1985, April 25, 2000 and November 26, 2001 respectively.

In accordance with Section 139 of the <u>Environmental Protection Act</u>, R.S.O. 1990, Chapter E-19, as amended, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the <u>Environmental Bill of Rights</u>, S.O. 1993, Chapter 28, the Environmental Commissioner, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act, provides that the Notice requiring the hearing shall state:

- 1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
- 2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

- 3. The name of the appellant:
- 4. The address of the appellant;
- 5. The Certificate of Approval number;
- 6. The date of the Certificate of Approval:
- 7. The name of the Director;
- 8. The municipality within which the works are located;

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary\*
Environmental Review Tribunal
2300 Yonge St., 12th Floor
P.O. Box 2382
Toronto, Ontario
M4P 1E4

The Environmental Commissioner 1075 Bay Street, 6th Floor Suite 605 Toronto, Ontario

Toronto, Ontario AND M5S 2B1

The Director Section 9, Environmental Protection Act Ministry of Environment and Energy 2 St. Clair Avenue West, Floor 12A Toronto, Ontario M4V 11.5

<sup>\*</sup> Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca

This instrument is subject to Section 38 of the <u>Environmental Bill of Rights</u>, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at www.ene.gov.on.ca, you can determine when the leave to appeal period ends.

The above noted works are approved under Section 9 of the Environmental Protection Act.

DATED AT TORONTO this 16th day of April, 2003

Neil Parrish, P.Eng.

Director

Section 9, Environmental Protection Act

QN/

e: District Manager, MOE Halton-Peel

L. Allison Barrett, Earth Tech (Canada) Inc.



Ministry of the

Ministère de Environment l'Environnement AMENDED CERTIFICATE OF APPROVAL NUMBER 4092-5GRQLP

General Electric Canada Inc. 2300 Meadowyale Blvd. Mississauga, Ontario L5N 5P9

Site Location:

Oakville Lamp Plant, 420 South Service Rd. East Oakville Town, Regional Municipality Of Halton

Ontario

You have applied in accordance with Section 9 of the Environmental Protection Act for approval of:

Number 5 halogen lamp production line, having a maximum production capacity of 1,600 lamps per hour, consisting of the following equipment:

- one (1) exhaust system, having a maximum volumetric flow rate of 6.3 cubic metres per second, discharging to the atmosphere through a common roof stack No. 238, having an exit diameter of 1.23 metres, extending 2.0 metres above the roof and 7.8 metres above grade, serving the following equipment:
  - one (1) reflector preheat indexing machine, equipped with natural gas-fired burners having a combined thermal output rating of 739,000 kilojoules per hour;
  - one (1) tabulator indexing machine, equipped with natural gas-fired burners having a combined thermal output rating of 317,000 kilojoules per hour;
  - one (1) reflector annealing and cooling conveyor, equipped with natural gas-fired burners having a combined thermal output rating of 211,000 kilojoules per hour;
  - one (1) brazer machine, equipped with natural gas-fired burners having a combined thermal output rating of 105,000 kilojoules per hour;
- one (1) aluminizing indexing machine, equipped with three (3) vacuum pumps, discharging to the atmosphere at a maximum volumetric flow rate of 0.0001 cubic metre per second, through roof stack No. 238b, having an exit diameter of 0.03 metre, extending 0.7 metre above the roof and 6.5 metres above grade;
- three (3) vacuum pumps each equipped with an oil/water separator, each discharging to the atmosphere at a total maximum volumetric flow rate of 0.007 cubic metre per second, through a common roof stack, having an exit diameter of 0.1 metre, extending 1.0 metre above the roof and 6.8 metres above grade;

- one (1) exhaust system, serving one (1) sealing indexing machine, equipped with natural gas-fired burners having a combined thermal output rating of 844,000 kilojoules per hour, having a maximum volumetric flow rate of 6.3 cubic metres per second, discharging to the atmosphere through roof stack No. 249, having an exit diameter of 1.23 metres, extending 2.0 metres above the roof and 7.8 metres above grade;
- one (1) exhaust system, serving one (1) sealing preheat indexing machine, equipped with natural gas-fired burners having a combined thermal output rating of 686,000 kilojoules per hour, having a maximum volumetric flow rate of 9.44 cubic metres per second, discharging to the atmosphere through roof stack No. 249b, having an exit diameter of 0.79 metre, extending 1.95 metres above the roof and 7.8 metres above grade;
- one (1) natural gas-fired lamp hood heater bank, having four (4) burners with a combined thermal input of 24,035 kilojoules per hour;.

all in accordance with the Application for Approval (Air) and the attached supporting information, dated July 25, 2002 and signed by Peter W. Mason, Manager of Production Operations, General Electric Canada Inc.

This Certificate of Approval revokes and replaces Certificate(s) of Approval No. 4195-5ATJ6V issued on June 14, 2002.

In accordance with Section 139 of the <u>Environmental Protection Act</u>, R.S.O. 1990, Chapter E-19, as amended, you may by written notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 142 of the <u>Environmental Protection Act</u>, provides that the Notice requiring the hearing shall state:

- 1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
- 2. The grounds on which you intend to rely at the hearing in relation to <u>each</u> portion appealed.

*The Notice should also include:* 

- 3. The name of the appellant;
- 4. The address of the appellant;
- 5. The Certificate of Approval number;
- 6. The date of the Certificate of Approval;
- 7. The name of the Director;
- 8. The municipality within which the works are located;

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary\*
Environmental Review Tribunal
2300 Yonge St., 12th Floor
P.O. Box 2382
Toronto, Ontario
M4P 1E4

<u>AND</u>

The Director Section 9, Environmental Protection Act Ministry of Environment and Energy 2 St. Clair Avenue West, Floor 12A Toronto, Ontario M4V 1L5

<sup>\*</sup> Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the

# Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca

The above noted works are approved under Section 9 of the Environmental Protection Act.

DATED AT TORONTO this 16th day of December, 2002

Victor Low, P.Eng.

Director

Section 9, Environmental Protection Act

DS/

c: District Manager, MOE Halton-Peel Peter Formosa, GE Canada Inc.



Ministry of and Energy

Ministère de **Environment l'Environnement** et de l'Énergie

AMENDED CERTIFICATE OF APPROVAL NUMBER 4195-5ATJ6V

General Electric Canada Inc. 2300 Meadowyale Blvd. Mississauga, Ontario L5N 5P9

Site Location:

Oakville Lamp Plant, 420 South Service Rd. East Oakville Town, Regional Municipality Of Halton

You have applied in accordance with Section 9 of the Environmental Protection Act for approval of:

Number 5 halogen lamp production line, having a maximum production capacity of 1,600 lamps per hour, consisting of the following equipment:

- one (1) exhaust system, having a maximum volumetric flow rate of 6.3 cubic metres per second, discharging to the atmosphere through a common roof stack No. 238, having an exit diameter of 1.23 metres, extending 2.0 metres above the roof and 7.8 metres above grade, serving the following equipment:
  - one (1) reflector preheat indexing machine, equipped with natural gas-fired burners having a combined thermal output rating of 739,000 kilojoules per hour;
  - one (1) tabulator indexing machine, equipped with natural gas-fired burners having a combined thermal output rating of 317,000 kilojoules per hour;
  - one (1) reflector annealing and cooling conveyor, equipped with natural gas-fired burners having a combined thermal output rating of 211,000 kilojoules per hour;
  - one (1) brazer machine, equipped with natural gas-fired burners having a combined thermal output rating of 105,000 kilojoules per hour;
- one (1) aluminizing indexing machine, equipped with three (3) vacuum pumps, discharging to the atmosphere at a maximum volumetric flow rate of 0.0001 cubic metre per second, through roof stack No. 238b, having an exit diameter of 0.03 metre, extending 0.7 metre above the roof and 6.5 metres above grade;
- one (1) exhaust system, serving one (1) sealing indexing machine, equipped with natural gas-fired burners having a combined thermal output rating of 844,000 kilojoules per hour, having a maximum volumetric flow rate of 6.3 cubic metres per second, discharging to the atmosphere through roof stack No. 249, having an exit diameter of 1.23 metres, extending 2.0 metres above the roof and 7.8 metres above grade;

one (1) exhaust system, serving one (1) sealing preheat indexing machine, equipped with natural gas-fired burners having a combined thermal output rating of 686,000 kilojoules per hour, having a maximum volumetric flow rate of 9.44 cubic metres per second, discharging to the atmosphere through roof stack No. 249b, having an exit diameter of 0.79 metre, extending 1.95 metres above the roof and 7.8 metres above grade;

all in accordance with the Application for Approval (Air) and the attached supporting information, dated March 25, 2002 and signed by Peter w. Mason, Manager of Production Operations, General Electric Canada Inc.

# This Certificate of Approval revokes and replaces Certificate(s) of Approval No. 8-3506-93-978 issued on August 21, 1997

In accordance with Section 139 of the <u>Environmental Protection Act</u>, R.S.O. 1990, Chapter E-19, as amended, you may by written notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 142 of the <u>Environmental Protection Act</u>, provides that the Notice requiring the hearing shall state:

- 1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
- 2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

- 3. The name of the appellant;
- 4. The address of the appellant;
- 5. The Certificate of Approval number;
- 6. The date of the Certificate of Approval;
- 7. The name of the Director:
- 8. The municipality within which the works are located;

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary\*
Environmental Review Tribunal
2300 Yonge St., 12th Floor
P.O. Box 2382
Toronto, Ontario
M4P 1E4

<u>AND</u>

The Director Section 9, Environmental Protection Act Ministry of Environment and Energy 2 St. Clair Avenue West, Floor 12A Toronto, Ontario M4V 1L5

\* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca

The above noted works are approved under Section 9 of the Environmental Protection Act.

DATED AT TORONTO this 14th day of June, 2002

Wed 40000

Neil Parrish, P.Eng.

Director

Section 9, Environmental Protection Act

DS/

c: District Manager, MOEE Halton-Peel Peter J. Formosa, General Electric Canada Inc.



Ministry of the

Ministère Environment l'Environnement AMENDED CERTIFICATE OF APPROVAL NUMBER 4582-5NEPZL

General Electric Canada Inc. 2300 Meadowvale Boulevard Mississauga, Ontario

L5N 5P9

Site Location: Oakville Lamp Plant

420 South Service Road East

Oakville Town, Regional Municipality of Halton

L6J2X6

You have applied in accordance with Section 9 of the Environmental Protection Act for approval of:

a Par 20/30 lamp manufacturing line with a production capacity of 1800 lamps an hour comprising the following equipment:

- one (1) aluminizer indexing machine complete with reflector preheat oven having natural gas fired burners with a combined thermal rating of 1,060,000 kilojoules per hour and vacuum pumps, each discharging to the atmosphere at a maximum flow rate of 0.09 and 0.01 actual cubic metre per second, respectively, through two (2) roof stacks extending 1.0 metres and 0.78 metre above the roof and 6.8 and 6.6 metres above grade, respectively;
- one (1) electric cement curing oven equipped with natural gas fired burners having a combined thermal rating of 1,690,000 kilojoules per hour discharging to the atmosphere through two (2) roof stacks, one stack having a maximum volumetric flow rate of 0.16 normal cubic metre per second, an exit diameter of 0.21 metre, extending 2.2 metres above the roof and 8.0 metres above grade; and the second stack having a maximum volumetric flow rate of 4.2 normal cubic metres per second, an exit diameter of 0.8 metre, extending 2.3 metres above the roof and 8.1 metres above grade;
- one (1) exhaust system serving a soldering station equipped with natural gas fired burners having a combined thermal rating of 9,000 kilojoules per hour, discharging to the atmosphere at a maximum volumetric flow rate of 0.09 normal cubic metre per second through a roof stack having an exit diameter of 0.15 metre, extending 0.9 metre above the roof and 6.7 metres above grade;
- one (1) exhaust system serving a soldering station equipped with natural gas fired burners having a combined thermal rating of 5,000 kilojoules per hour, discharging to the atmosphere at a maximum volumetric flow rate of 0.11 normal cubic metre per second through a roof stack having an exit diameter of 0.15 metre, extending 1.8 metres above the roof and 7.6 metres above grade;

all in accordance with the Application for Approval (Air) submitted by General Electric Canada Inc., dated May 8, 2003 and signed by Peter Formosa and all supporting information associated with the application.

For the purpose of this Certificate of Approval and the terms and conditions specified below, the following

definitions apply:

- (1) "Act" means the Environmental Protection Act;
- (2) "Certificate" means this Certificate of Approval issued in accordance with Section 9 of the Act;
- (3) "Company" means General Electric Canada Inc.;
- (4) "Equipment" means the exhausts systems and process equipment described in the Company's application, this Certificate and in the supporting documentation submitted with the application, to the extent approved by this Certificate;
- (5) "Manual" means a document or a set of documents that provide written instructions to staff of the Company; and
- (6) "Ministry" means the Ontario Ministry of the Environment.

You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:

### OPERATION AND MAINTENANCE

- 1. The Company shall ensure that the Equipment is properly operated and maintained at all times. The Company shall:
  - (1) prepare, not later than three (3) months after the date of this Certificate, and update, as necessary, a Manual outlining the operating procedures and a maintenance program for the Equipment, including:
    - (a) routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Equipment suppliers;
    - (b) emergency procedures;
    - (c) procedures for any record keeping activities relating to operation and maintenance of the Equipment; and
    - (d) all appropriate measures to minimize odorous emissions from all potential sources;
  - (2) implement the recommendations of the Manual; and
  - (3) retain, for a minimum of two (2) years from the date of their creation, all records on the maintenance, repair and inspection of the Equipment, and make these records available for review by staff of the Ministry upon request.

*The reasons for the imposition of these terms and conditions are as follows:* 

1. Condition No. 1 is included to emphasize that the Equipment must be maintained and operated according to a procedure that will result in compliance with the Act, the regulations and this Certificate.

In addition, the Company is required to keep records and to provide information to staff of the Ministry

so that compliance with the Act, the regulations and this Certificate can be verified.

# This Certificate of Approval revokes and replaces Certificate(s) of Approval No. 3874-4K5QL5 issued on May 9, 2000.

In accordance with Section 139 of the <u>Environmental Protection Act</u>, R.S.O. 1990, Chapter E-19, as amended, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the <u>Environmental Bill of Rights</u>, S.O. 1993, Chapter 28, the Environmental Commissioner, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 142 of the <u>Environmental Protection Act</u>, provides that the Notice requiring the hearing shall state:

- 1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
- 2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

- 3. The name of the appellant;
- 4. The address of the appellant;
- 5. The Certificate of Approval number;
- The date of the Certificate of Approval;
- 7. The name of the Director;
- 8. The municipality within which the works are located;

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

AND

The Secretary\*
Environmental Review Tribunal
2300 Yonge St., 12th Floor
P.O. Box 2382
Toronto, Ontario

Toronto, Ontario M4P 1E4 The Environmental Commissioner 1075 Bay Street, 6th Floor

Suite 605 Toronto, Ontario M5S 2B1 The Director

Section 9, Environmental Protection Act Ministry of Environment and Energy 2 St. Clair Avenue West, Floor 12A

Toronto, Ontario M4V 1L5

<u>AND</u>

This instrument is subject to Section 38 of the <u>Environmental Bill of Rights</u>, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at www.ene.gov.on.ca, you can determine when the leave to appeal period ends.

The above noted works are approved under Section 9 of the Environmental Protection Act.

DATED AT TORONTO this 2nd day of July, 2003

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<sup>\*</sup> Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca

Neil Parrish, P.Eng.
Director
Section 9, Environmental Protection Act

DS/

c: District Manager, MOE Halton-Peel Peter Formosa, General Electric Canada Inc.



Ministry of the

Ministère de Environment l'Environnement AMENDED CERTIFICATE OF APPROVAL NUMBER 5486-58KLSN

General Electric Canada Inc. 2300 Meadowvale Blvd. Mississauga, Ontario L5N 5P9

Site Location: 420 South Service Road East, Oakville, Ontario.

You have applied in accordance with Section 9 of the Environmental Protection Act for approval of:

### **KT Fluorescent Lamp Production Line.**

- two (2) natural gas indirect-fired heaters for the base-coat coater, having a total heat input of 2,638 megajoules per hour, exhausting into the atmosphere through three stacks, including:
  - the products of combustion through two heater stacks, having exit diameters of 0.09 metre and 0.17 metre, all extending 8.73 metres above grade; and
  - the process emissions through the oven stack, having an exit diameter of 0.76 metre and extending 9.06 metres above grade;
- two (2) natural gas indirect-fired heaters for the top-coat coater, having a total heat input of 2,638 megajoules per hour, exhausting into the atmosphere through three stacks, including:
  - the products of combustion through two heater stacks, having exit diameters of 0.09 metre and 0.17 metre, all extending 8.73 metres above grade; and
  - the process emissions through the oven stack, having an exit diameter of 0.76 metre and extending 9.06 metres above grade;
- one (1) natural gas fired baking oven, having a total heat input of 2,944 megajoules per hour, exhausting into the atmosphere through a stack, designated as Stack EF1, having an exit diameter of 1.07 metres and extending 8.53 metres above grade;
- one (1) natural gas/air/oxygen fired sealing machine, having a total heat input of 517 megajoules per hour, exhausting into the atmosphere through a stack, designated as Stack EF2, having an exit diameter of 0.51 metre and extending 8.53 metres above grade;
- one (1) natural gas fired preheat oven, having a total heat input of 1,470 megajoules per hour, exhausting into the atmosphere through a stack, designated as Stack EF3, having an exit diameter of 0.56 metre and extending 8.53 metres above grade;
- one (1) natural gas/air/oxygen fired rotary exhaust machine, having a total heat input of 130

megajoules per hour, exhausting into the atmosphere through a stack, designated as Stack EF4, having an exit diameter of 0.51 metre and extending 8.53 metres above grade;

- one (1) Mercury Vapour Control System, consisting of a chemically impregnated activated carbon bed, an oil mist eliminator, HEPA filters and ASHRAE pre-filters with a minimum mercury/particulate removal efficiency of 95 percent, controlling emissions from four (4) vacuum pumps of the KT Fluorescent Lamp Line and up to eight (8) vacuum pumps of Units 32 and 36 Fluorescent Lamp Line, exhausting into the atmosphere at a total volumetric flow rate of up to 0.14 cubic metre per second, through a stack, designated as Stack MCS, having an exit diameter of 0.15 metre and extending 3.4 metres above the roof and 7.7 metres above grade;
- one (1) natural gas fired base bake machine, having a total heat input of 517 megajoules per hour, exhausting into the atmosphere through a stack, designated as Stack EF5, having an exit diameter of 0.46 metre and extending 8.53 metres above grade;
- three (3) natural gas/air/oxygen/hydrogen fired flare machines, having a total heat input of 665 megajoules per hour, consuming a maximum of 97.5 litres of sulphur dioxide per hour, exhausting into the atmosphere through a common stack, designated as Stack EF6, having an exit diameter of 0.81 metre and extending 8.53 metres above grade;
- four (4) natural gas direct-fired make-up air units for comfort heating, having a total heat input of 9,832 megajoules per hour, exhausting into the atmosphere through individual stacks, designated as Stacks MUA-1 through MUA-4, each having an exit diameter of 0.194 metre and extending 8.93 metres above grade;
- four (4) natural gas fired unit heaters for comfort heating, having a total heat input of 385 megajoules per hour, exhausting the products of combustion into the atmosphere through individual stacks, designated as Stacks UH-1 through UH-4, each having an exit diameter of 0.10 metre and extending 8.13 metres above grade; and
- nine (9) rooftop exhaust fans serving the manufacturing area for general ventilation during summer, each exhausting into the atmosphere at a volumetric flow rate of 6.61 cubic metres per second through individual stacks, each having an exit diameter of 0.914 metre and extending 8.93 metres above grade;

### Unit 32 and unit 36 Fluorescent Lamp Production Lines.

- one (1) natural gas direct fired air makeup unit having a maximum thermal input of 4,642,000 kilojoules per hour, located in Building 1 adjacent to Unit 32 fluorescent lamp manufacturing line, discharging warm air inside the plant at a volumetric flowrate of 23.6 actual cubic metres per second; and
- two (2) natural gas fired heating and air conditioning units having maximum thermal inputs of 422,000 and 342,000 kilojoules per hour, located in Building 2 incandescent packaging area, discharging the products of combustion through two (2) stacks each having exit dimensions of 0.15 metre by 0.1 metre, extending 1.8 metres above the roof and 7.6 metres above grade; and

- eight (8) replacement vacuum pumps, located in Building 1 pump room, serving Unit 32 and Unit 36 fluorescent lamp manufacturing lines, discharging at an aggregate volumetric flowrate of 0.03 normal cubic metre per second through three (3) stacks (EF-83, EF-86a and EF-86b), each having an exit diameter of 0.1 metre, extending 3.4, 0.4 and 0.4 metres above the roof and 7.7, 4.7 and 4.7 metres above grade respectively or through the above mentioned Mercury Vapour Control System; and
- one (1) flare machine equipped with fourteen (14) burners fired by natural gas/air and hydrogen/oxygen, located in Building 1, supporting flare manufacturing operations on Unit 32 and Unit 36 fluorescent lamp manufacturing lines, having an aggregate thermal input of 675,000 kilojoules per hour, discharging at a volumetric flowrate of 0.8 cubic metre per second at 45 degrees Celsius through a vent stack having an exit diameter of 0.3 metre, extending 1.9 metres above the roof and 8.8 metres above grade;

all in accordance with the Applications for Approval (Air) and all supporting information dated January 5, 1996 and January 18, 2001, both signed by Peter W. Mason.

For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:

- 1. "Act" means the Environmental Protection Act;
- 2. "Certificate" means this Certificate of Approval issued in accordance with Section 9 of the Act;
- 3. "Company" means GE Lighting Canada, Division of General Electric Canada Inc.;
- 4. "Equipment" means the Mercury Vapour Control System described in the Company's application, this Certificate and in the supporting documentation referred to herein, to the extent approved by this Certificate;
- 5. "Ministry" means Ontario Ministry of the Environment.

You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:

### TERMS AND CONDITIONS

- 1. The Company shall ensure that the Equipment is properly operated and maintained at all times. The Company shall:
  - (a) update, not later than one (1) month from the date of this Certificate and continue to maintain the existing manual outlining the operating procedures and a maintenance program for the Equipment, including:
    - (1) the routine and emergency operating and maintenance procedures in accordance with good engineering practices and as recommended by equipment suppliers;
    - (2) the frequency of inspection of the Equipment;

- (3) the procedures for recording of and responding to environmental complaints; and
- (b) implement the recommendations of the operation and maintenance manual.
- 2. The company shall retain, for a minimum of two years from the date of their creation, the following records:
  - (a) all records on the maintenance, repair and inspection of the Equipment; and
  - (b) all records on the environmental complaints; including:
    - (1) a description, time and date of the incident;
    - (2) wind direction at the time of the incident; and
    - (3) a description of the measure taken to address the cause of the incident.

These records shall be available for inspection by staff of the Ministry upon request.

*The reasons for the imposition of these terms and conditions are as follows:* 

- 1. Condition No. 1 is included to emphasize that the Equipment must be maintained and operated according to a procedure that will result in compliance with the Act, the regulations and this Certificate.
- 2. Condition No. 2 is included to require the Company to keep records and provide information to the Ministry so that compliance with the Act, the regulation and this Certificate can be verified.

This Certificate of Approval revokes and replaces Certificate(s) of Approval No. 2170-4UKPP2 issued on March 8, 2001 and No. 8-3024-96-006, dated June 14, 1996.

In accordance with Section 139 of the <u>Environmental Protection Act</u>, R.S.O. 1990, Chapter E-19, as amended, you may by written notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 142 of the <u>Environmental Protection Act</u>, provides that the Notice requiring the hearing shall state:

- 1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
- 2. The grounds on which you intend to rely at the hearing in relation to <u>each</u> portion appealed.

The Notice should also include:

- 3. The name of the appellant;
- 4. The address of the appellant;
- 5. The Certificate of Approval number;
- 6. The date of the Certificate of Approval;
- 7. The name of the Director;
- 8. The municipality within which the works are located;

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary\*
Environmental Review Tribunal
2300 Yonge St., 12th Floor
P.O. Box 2382
Toronto, Ontario
M4P 1E4

AND

The Director Section 9, Environmental Protection Act Ministry of the Environment 2 St. Clair Avenue West, Floor 12A Toronto, Ontario M4V 1L5

\* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca

The above noted works are approved under Section 9 of the Environmental Protection Act.

DATED AT TORONTO this 18th day of April, 2002

Neil Parrish, P.Eng.

Director

Section 9, Environmental Protection Act

QN/

c: District Manager, MOE Halton-Peel Anthony D. Ciccone, Earth Tech Canada Inc.



Ministry of the

Ministère Environment l'Environnement AMENDED CERTIFICATE OF APPROVAL NUMBER 6128-542HRK

General Electric Canada Inc. 2300 Meadowvale Blvd. Mississauga, Ontario L5N 5P9

Site Location: 420 South Service Road East, Oakville, Ontario.

You have applied in accordance with Section 9 of the Environmental Protection Act for approval of:

a facility assembling incandescent lamps, having a production rate of 44,000 lamps per hour, comprising of the following equipment:

- five (5) natural gas fired indirect unit heaters, having a maximum total heat input of 791,250 kilojoules per hour, discharging at 10.1 metres above grade;
- eight (8) mount machines equipped with natural gas fired burners, having a total maximum heat input of 1,477,000 kilojoules per hour, eight (8) exhaust machines equipped with natural gas fired burners having a total maximum heat input of 498,032 kilojoules per hour, six (6) monogram application units and two (2) videojet ink application units and one (1) natural gas fired make up air unit, having a maximum heat input of 4,932,125 kilojoules per hour, all vented into the atmosphere through eight (8) general ventilation fans, each having a maximum volumetric flow rate of 7.0 cubic metres per second, discharging at 13.7 metres above grade;
- eight (8) sealing turret units equipped with natural gas fired burners having a total maximum heat input of 4,177,800 kilojoules per hour, eight (8) base curing units, equipped with natural gas fired burners having a total maximum heat input of 413,560 kilojoules per hour and eight (8) soldering units equipped with natural gas fired burners having a total maximum heat input of 126,600 kilojoules per hour, all vented into the atmosphere through two (2) exhaust systems (IMG-1 and IMG-2), each having a volumetric flow rate of 10.6 cubic metres per second, discharging at 7.0 metres above grade; and
- five (5) vacuum pumps, exhausting into the atmosphere though a stack having an exit diameter of 0.1 metre, extending 8.8 metres above grade;

all in accordance with the application for a Certificate of Approval (Air) and supporting information dated August 30, 2001, signed by P. Mason.

This Certificate of Approval revokes and replaces Certificate(s) of Approval No. 8/300/300/85/856 issued on August 29, 1985.

In accordance with Section 139 of the <u>Environmental Protection Act</u>, R.S.O. 1990, Chapter E-19, as amended, you may by written Notice served upon me, the Environmental Appeal Board and in accordance with Section 47 of the <u>Environmental Bill of Rights</u>, S.O. 1993, Chapter 28, the Environmental Commissioner, within 15 days after receipt of this Notice, require a hearing by the Board. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 142 of the <u>Environmental Protection</u> Act, provides that the Notice requiring the hearing shall state:

- 1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
- 2. The grounds on which you intend to rely at the hearing in relation to <u>each</u> portion appealed.

The Notice should also include:

- 3. The name of the appellant;
- 4. The address of the appellant;
- 5. The Certificate of Approval number;
- 6. The date of the Certificate of Approval;
- 7. The name of the Director:
- 8. The municipality within which the works are located;

And the Notice should be signed and dated by the appellant.

AND

This Notice must be served upon:

The Secretary\*
Environmental Appeal Board
2300 Yonge St., 12th Floor
P.O. Box 2382
Toronto, Ontario
M4P 1E4

The Environmental Commissioner 1075 Bay Street, 6th Floor Suite 605 Toronto, Ontario M5S 2B1

AND

The Director Section 9, Environmental Protection Act Ministry of the Environment 2 St. Clair Avenue West, Floor 12A Toronto, Ontario

M4V 1L5

\* Further information on the Environmental Appeal Board's requirements for an appeal can be obtained directly from the Board at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca

This instrument is subject to Section 38 of the <u>Environmental Bill of Rights</u>, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at www.ene.gov.on.ca, you can determine when the leave to appeal period ends.

The above noted works are approved under Section 9 of the Environmental Protection Act.

DATED AT TORONTO this 26th day of November, 2001

W2 10000

Neil Parrish, P.Eng.

Director

Section 9, Environmental Protection Act

QN/

c: District Manager, MOE Halton-Peel Jean-Yves Urbain, Earth Tech (Canada) Inc.



Ministry of the

Ministère Environment l'Environnement AMENDED CERTIFICATE OF APPROVAL NUMBER 6490-5VDTYR

General Electric Canada Inc. 2300 Meadowvale Boulevard

Mississauga, Ontario

L5N 5P9

Site Location: Oakville Lamp Plant

420 South Service Road East

Oakville Town, Regional Municipality of Halton

L6J2X6

You have applied in accordance with Section 9 of the Environmental Protection Act for approval of:

### **General Description Section**

A fluorescent, halogen and incandescent lamp manufacturing facility, consisting of the following process and support units:

- bulb preparation, washing and coating;
- sub-component manufacturing;
- final lamp assembly;
- final product packaging and shipping;

including the Equipment, processes and any other ancillary and support processes and activities, operating at a maximum production rate of up to 17,600 fluorescent lamps per hour; 44,000 incandescent lamps per hour; and 6,200 halogen lamps per hour exhausting to the atmosphere as described in the ESDM Report.

All in accordance with the documents set out in Schedule "A" attached to this Certificate.

For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:

- (1) "Act" means the *Environmental Protection Act* R.S.O. 1990, c. E. 19, as amended;
- (2) "Air Standards Manager" means the Manager, Human Toxicology and Air Standards Section, Standards Development Branch, or any other person who represents and carries out the duties of the Manager, Human Toxicology and Air Standards Section, Standards Development Branch, as those duties relate to the conditions of this Certificate:
- (3) "Certificate" means this Certificate of Approval (Air), including Schedule "A" issued in accordance with Section 9 of the Act;

- (4) "Company" means General Electric Canada Inc.;
- (5) "Compound of Concern" means a contaminant that may be emitted to the atmosphere in a quantity from all sources at the Facility that is measurable and significant in comparison to the relevant Ministry Point of Impingement Limit. If a Ministry Point of Impingement Limit is not available for the compound then based on generally available toxicological information the compound has the potential to cause an adverse effect as defined by the Act at a Point of Impingement;
- (6) "Director" means any Ministry employee appointed by the Minister pursuant to Section 5 of the Act;
- (7) "District Manager" means the District Manager, Halton-Peel District Office, Central Region of the Ministry;
- (8) "ESDM Procedure" means Ministry Procedure titled "Procedure for Preparing an Emission Summary and Dispersion Modelling Report" dated June 1998, as amended;
- (9) "ESDM Report" means the Emission Summary and Dispersion Modelling Report prepared in accordance with the ESDM Procedure by Earth Tech (Canada) Inc. dated March 17, 2003 submitted in support of the application, and includes all up-dated ESDM Reports prepared for the purposes of Compliance Documentation for this Certificate;
- (10) "Emission Summary Table" means the table prepared in accordance with the ESDM Procedure listing the maximum half hour average Point of Impingement concentrations of each Compound of Concern from the Facility and providing comparison to the corresponding Ministry Point of Impingement Limit or Maximum Concentration Level assessed by the Company;
- (11) "Equipment" means the equipment or processes described in the ESDM Report, this Certificate and in the supporting documentation referred to herein, to the extent approved by this Certificate;
- "Equipment with Specific Operational Limits" means any Equipment related to the thermal oxidation of waste or waste derived fuels, fume incinerators or any other Equipment that is specifically referenced in any published Ministry document that outlines specific operational guidance that must be considered by the Director in issuing this Certificate;
- "Facility" means the entire lighting manufacturing facility located at the address specified on this Certificate where the Equipment is situated;
- "General Description Section" means the broad wording used in the Certificate to describe the Company's operations, processes and Equipment located at the Facility and specifies the maximum production rate for the Facility;
- "Log" means the up-to-date log that is used to track all Modifications to the Facility since the ESDM Report submitted with the application as required by the Documentation Requirements conditions of this Certificate;
- (16) "Manager" means the Manager, Technical Services Section, Standards Development Branch, or any other person who represents and carries out the duties of the Manager, as those duties relate to the conditions of this Certificate;

- (17) "Maximum Concentration Level" means a predicted site specific maximum half hour average Point of Impingement concentration derived by the Company for a Compound of Concern that does not have a Ministry Point of Impingement Limit. The Maximum Concentration Level shall be assessed by a Toxicologist using currently available toxicological information and shall represent a level which is not likely to cause an adverse effect as defined by the Act;
- (18) "Ministry" means the Ontario Ministry of the Environment;
- (19) "Ministry Point of Impingement Limit" means the Maximum Half Hour Average Point of Impingement Limit listed in the Ministry publication entitled "Summary of Point of Impingement Standards, Point of Impingement Guidelines and Ambient Air Quality Criteria (AAQCs), September 2001", as amended;
- (20) "Modification" means any construction, alteration, extension or replacement of any plant, structure, equipment, apparatus, mechanism or thing, or alteration of a process or rate of production at the Facility that may discharge or alter the rate or manner of a discharge of a Compound of Concern to the atmosphere;
- (21) "Performance Limits" means the performance limits specified in the subsection titled Performance Limits in this Certificate;
- "Point of Impingement" means any point in the natural environment. The point of impingement for the purposes of verifying compliance with the Act shall be chosen as the point located outside the Company's property boundaries, at which the highest concentration is expected to occur, when that concentration is calculated in accordance with the Appendix to Regulation 346 written under the Act, or any other method accepted by the Director;
- (23) "Pre-Test Information" means the information outlined in Section 1 of the Source Testing Code;
- (24) "Processes with Significant Environmental Aspects" means the Equipment which, during regular operation or if not properly operated or maintained, may have an environmental impact;
- (25) "Publication NPC-205" means the Ministry Publication NPC-205, "Sound Level Limits for Stationary Sources in Class 1 & 2 Areas (Urban)", October, 1995, as amended;

- (26) "Publication NPC-207" means the Ministry draft technical publication "Impulse Vibration in Residential Buildings", November 1983, as amended, supplementing the Model Municipal Noise Control By-Law, Final Report, August 1978, published by the Ministry;
- (27) "Publication NPC-232" means the Ministry Publication NPC-232, "Sound Level Limits for Stationary Sources in Class 3 Areas (Rural)", October, 1995, as amended;
- (28) "Source Testing Code" means the Source Testing Code, Version 2, Report No. ARB-66-80, dated November 1980, prepared by the Ministry, as amended;
- (29) "Source Testing" means sampling and testing to measure emissions resulting from operating the equipment under conditions which yield the worst case emissions within the approved operating range of the Facility;
- (30) "Toxicologist" means a qualified professional currently active in the field of Risk Assessment and Toxicology that has a combination of formal University education, training and experience necessary to assess the Compound of Concern in question; and
- (31) "Written Summary" means the written summary that must be submitted annually to the Ministry as required by the Documentation Requirements conditions of this Certificate.

You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:

### TERMS AND CONDITIONS

### 1. LIMITATIONS OF OPERATIONAL FLEXIBILITY

- 1.1 The Company may make Modifications to the Facility, in accordance with this Certificate, so long as the Modifications are within the limits of the intended operations of the Facility as described in the General Description Section of this Certificate and the Modifications do not increase the production rate above the level specified in this Certificate.
- 1.2 The Company shall not make Modifications to the Facility such that the General Description Section of this Certificate no longer properly describes the Facility's operations without obtaining an amendment to this Certificate.
- 1.3 Conditions 1.1 and 1.2 of this Certificate and the operational flexibility that these conditions provide, shall expire five (5) years from the date of this Certificate, unless this Certificate is replaced or revoked prior to this date. Upon expiry of Conditions 1.1 and 1.2 of this Certificate, the current ESDM Report documents the Equipment Approved by this Certificate.
- 1.4 Condition 1.1 does not apply to any Equipment with Specific Operational Limits. The Company shall operate Equipment with Specific Operational Limits in accordance with this Certificate. The Company shall not add or modify any Equipment with Specific Operational Limits without obtaining an amendment to this Certificate.

### 2. PERFORMANCE LIMITS

- 2.1 The Company shall, at all times, ensure that all sources of Compounds of Concern are operated such that the Facility complies with the following:
  - (a) the maximum half-hour average concentration of any Compound of Concern at a Point of Impingement shall not be greater than its respective Ministry Point of Impingement Limit for all Compounds of Concern that have a Ministry Point of Impingement Limit; or
  - (b) for Compounds of Concern that do not have a Ministry Point of Impingement Limit, the maximum half-hour average concentration of any Compound of Concern at a Point of Impingement shall not be greater than a Maximum Concentration Level derived by the Company and accepted by the Air Standards Manager.
- 2.2 The Company shall submit a proposed or revised Maximum Concentration Level derived by the Company for review by the Air Standards Manager, no later than one (1) month prior to the introduction of a new Compound of Concern that does not have a Ministry Point of Impingement Limit, or the increase of the emission rate of a Compound of Concern that does not have a Ministry Point of Impingement Limit such that the resulting concentration at a Point of Impingement will be greater than the corresponding Maximum Concentration Level accepted by the Air Standards Manager.
- 2.3 The Company may use the proposed Maximum Concentration Level derived by the Company during the one (1) month review period upon written acceptance by the Air Standards Manager, solely for the purposes of compliance with these Performance Limits.
- 2.4 If the Air Standards Manager does not accept the proposed Maximum Concentration Level derived by the Company, then the recommendations of the Air Standards Manager shall become the Point of Impingement Limit, solely for the purposes of compliance with these Performance Limits.
- 2.5 The Company shall, at all times, ensure that the noise and vibration emissions from the Facility comply with the limits set out in Ministry Publications NPC-205, NPC-232, and NPC-207, where applicable.

# 3. SOURCE TESTING

- 3.1 The Company shall perform Source Testing to determine the rate of emission of mercury (CAS No. 7439-97-6) from the major sources of mercury as described in the ESDM Report.
- 3.2 The Company shall submit, not later than three (3) months after issuance of this Certificate, to the Manager a test protocol, including the Pre-Test Information for the Source Testing required by the Source Testing Code. The Company shall finalize the test protocol in consultation with the Manager.
- 3.3 The Company shall complete the Source Testing not later than nine (9) months after issuance of this Certificate.
- 3.4 The Company shall notify the District Manager and the Manager in writing of the location, date and time of any impending Source Testing required by this Certificate, at least fifteen (15) days prior to the Source Testing.
- 3.5 The Company shall submit a report on the Source Testing to the District Manager and the Manager not

later than two (2) months after completing the Source Testing. The report shall be in the format described in the Source Testing Code, and shall also include, but not be limited to:

- (a) an executive summary;
- (b) records of all operating conditions, including the hourly production rate of the material; and
- (c) the results of dispersion calculations indicating the maximum half-hour average Point of Impingement concentration for the entire facility calculated in accordance with the Appendix to Regulation 346 written under the Act.
- 3.6 The Director may not accept the results of the Source Testing if:
  - (a) the Source Testing Code or the requirements of the Manager were not followed; or
  - (b) the Company did not notify the District Manager and the Manager of the Source Testing; or
  - (c) the Company failed to provide a complete report on the Source Testing.
- 3.7 If the Director does not accept the results of the Source Testing, the Director may require re-testing.

# 4. **DOCUMENTATION REQUIREMENTS**

- 4.1 The Company shall, at all times, maintain documentation, including but not limited to a current ESDM Report that demonstrates compliance with the Performance Limits for the Facility and an up-to-date Log that describes all Modifications to the Facility.
- 4.2 The Company shall, during regular working hours, make the current Emission Summary Table available for inspection at the Facility by any interested member of the public.
- 4.3 The Company shall provide the District Manager and the Director, no later than June 1 of each year, a Written Summary of activities undertaken in the previous calendar year that includes, but is not limited to the following:
  - (a) a signed statement that the Facility was in compliance with the Performance Limits;
  - (b) a summary of all Modifications that have been implemented at the Facility and have resulted in a change in the predicted concentration at the Point of Impingement for any Compound of Concern:
  - (c) a list of all Compounds of Concern submitted to the Air Standards Manager for review;
  - (d) a list of all new compounds used or produced at the Facility that may be emitted to the atmosphere but were not considered Compounds of Concern for the purposes of this Certificate;
  - (e) a review of any changes to any Ministry Point of Impingement Limit undertaken in the past year that affect the Compounds of Concern emitted from the Facility;
  - (f) a tabulated summary of the changes in the emission rate of all Compounds of Concern and the resultant increase or decrease in Point of Impingement concentration; and
  - (g) the Emission Summary Table for the Facility as of December 31 from the previous calendar year.

# 5. OPERATION AND MAINTENANCE

- 5.1 The Company shall ensure that all Processes with Significant Environmental Aspects are properly operated and maintained at all times in accordance with prevailing industrial and good engineering practice. The Company shall prepare and implement, not later than three (3) months from the date of this Certificate, operating procedures and maintenance programs for those Processes with Significant Environmental Aspects. The operating procedures and maintenance programs shall specify as a minimum:
  - (a) frequency of inspections and scheduled preventative maintenance;
  - (b) procedures to prevent upset conditions;
  - (c) procedures to minimize all fugitive emissions; and
  - (d) procedure to prevent and/or minimize odorous emissions.

#### 6. NOTIFICATION REQUIREMENTS

- 6.1 The Company shall forthwith notify the District Manager, in writing, of any environmental complaints received by the Company. The notification shall include:
  - (a) a description of the process and process conditions that most likely resulted in the complaint, including the date and time of occurrence;
  - (b) the wind direction at the time and date of the complaint; and
  - (c) description of the measures taken, if relevant, to address the cause of the complaint and to prevent a similar occurrence in the future.
- 6.2 The Company shall develop and implement a complaint response procedure for receiving complaints, responding to complaints and keeping records of complaint occurrences.

#### 7. RECORD KEEPING REQUIREMENTS

- 7.1 The Company shall retain, for a minimum of seven (7) years from the date of their creation, except as noted below, all reports, records and information described in this Certificate and shall include but not be limited to:
  - (a) the ESDM Report;
  - (b) supporting information used in the emission rate calculations performed in the ESDM Report to document compliance with the Performance Limits for a period of three (3) years;
  - (c) the Log that describes the Modifications to the Facility;
  - (d) the Written Summaries provided to the Ministry;
  - (e) records on the maintenance, repair and inspection of the Equipment related to all Processes with Significant Environmental Aspects; and
  - (f) records related to all environmental complaints received by the Company, as specified in the subsection titled Notification Requirements in this Certificate.

These records shall be made available, upon request, to Ministry personnel, or a Ministry authorized representative(s), upon presentation of credentials.

7.2 The Company shall retain, for a minimum of seven (7) years from the date of their creation a log of all occurrences resulting in the by-pass of the mercury emission control equipment serving the fluorescent production lines vacuum pumps. This log shall contain, as a minimum, the following data:

- (a) reason for the by-pass occurrence;
- (b) time and date of the by-pass occurrence;
- (c) duration of the by-pass occurrence;
- (d) list of equipment running and the respective production rates at the time of by-pass occurrence;

# 8. REVOCATION OF PREVIOUS CERTIFICATES OF APPROVAL (Air)

8.1 This Certificate replaces and revokes all Certificates of Approval(Air) issued to the Facility, and dated prior to the date of this Certificate.

#### **SCHEDULE "A"**

Application, dated May 7, 2003 and submitted by the Company, for Certificate of Approval (Air);

Emission Summary and Dispersion Modelling Report, dated March 17, 2003;

Other supporting documentation and correspondence, including:

(a) final Review Report prepared by Scott Grant of the Ministry's Selected Targets for Air Compliance program, dated September 17, 2003.

*The reasons for the imposition of these terms and conditions are as follows:* 

#### 1. LIMITATIONS OF OPERATIONAL FLEXIBILITY AND PERFORMANCE LIMITS

Condition Nos. 1 and 2 are included to limit modifications and define the operating envelope permitted by this Certificate. The Certificate allows for operational flexibility for the Facility that is consistent with the description of the operations included with the application up to a maximum production rate that the Company can operate under without the need for further Certificates of Approval(Air). In return for the operational flexibility the Certificate places performance based limits that can not be exceeded under the terms of this Certificate. This Certificate does not exempt the Company from other requirements of any other environmental legislation such as the Environmental Assessment Act.

#### 2. SOURCE TESTING

Condition No. 3 is included to require the Company to gather accurate information so that compliance with the Act, the regulation and this Certificate can be verified.

#### 3. DOCUMENTATION REQUIREMENTS

Condition No. 4 is included to require the Company to maintain ongoing documentation that demonstrates compliance with the Performance Limits of this Certificate and allow the Ministry to monitor on-going compliance with these Performance Limits. The Company is required to have an up to date ESDM Report that describes the Facility at all times and make the Emission Summary Table from this report available to the Public on an ongoing basis in order to maintain public communication with regard to the emissions from the Facility. Further, the Company is required to: document compliance with the Performance Limits, track Modifications, update the Ministry on at least a yearly basis and to review any new Limits set by the Ministry so that the Company continues to meet the requirements considered by the Director in the issuance of this Certificate.

#### 4. OPERATION AND MAINTENANCE

Condition No. 5 is included to require the Company to properly operate and maintain the Processes with Significant Environmental Aspects to minimize the impact to the environment from these processes.

#### 5. NOTIFICATION REQUIREMENTS

Condition No. 6 is included to require the Company to provide notification of any environmental complaints so that the Ministry can monitor any impacts to the local community.

#### 6. RECORD KEEPING REQUIREMENTS

Condition No. 7 is included to require the Company to retain and provide access, to Ministry staff, all documentation related to this Certificate so that the Ministry can determine if more detailed review of compliance with the Performance Limits is necessary.

#### 7. REVOCATION OF PREVIOUS CERTIFICATES OF APPROVAL (Air)

Condition No. 8 is included to clarify that this Certificate is intended to replace all Certificate(s) of Approval(Air) that have been previously issued for this Facility.

This Certificate of Approval revokes and replaces Certificate(s) of Approval No.

- 1.) 5486-58KLSN issued on April 18, 2002,
- 2.) 2682-5BQQKG issued on July 24, 2002,
- 3.) 4092-5GRQLP issued on December 16, 2002,
- 4.) 7820-5ASRHX issued on June 14, 2002,
- 5.) 8-3064-83-998 issued on July 14, 1999,
- 6.) 8-3431-92-937 issued on February 17, 1993,
- 7.) 8-3165-81-826 issued on March 9, 1982,
- 8.) 8-3521-96-976 issued on February 7, 1997,
- 9.) 8-3612-95-999 issued on January 22, 1999,
- 10.) 8-3387-94-006 issued on August 15, 1994,
- 11.) 8-3642-93-946 issued on February 16, 1994,
- 12.) 8/300/020/88/886 issued on January 21, 1988,
- 13.) 4005-5LJPGF issued on April 16, 2003,
- 14.) 8-3688-98-996 issued on January 26, 1999,
- 15.) 8-3039-94-006 issued on February 15, 1994,
- 16.) 8-3631-93-946 issued on January 20, 1994,
- 17.) 8/300/019/88/886 issued on January 21, 1988,
- 18.) 8-3023-96-006 issued on February 5, 1996,
- 19.) 8-3008-94-006 issued on March 15, 1994, and
- 20.) 8-3141-91-006 issued on August 9, 1991.

In accordance with Section 139 of the Environmental Protection Act, R.S.O. 1990, Chapter E-19, as amended, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the Environmental Bill of Rights, S.O. 1993, Chapter 28, the Environmental Commissioner, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act, provides that the Notice requiring the hearing shall state:

- 1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
- 2. The grounds on which you intend to rely at the hearing in relation to <u>each</u> portion appealed.

The Notice should also include:

- 3. The name of the appellant;
- 4. The address of the appellant;
- 5. The Certificate of Approval number;

- 6. The date of the Certificate of Approval;
- 7. The name of the Director:
- 8. The municipality within which the works are located;

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary\* Environmental Review Tribunal 2300 Yonge St., 12th Floor P.O. Box 2382 Toronto, Ontario

M4P 1E4

**AND** 

The Environmental Commissioner 1075 Bay Street, 6th Floor

Suite 605 Toronto, Ontario M5S 2B1

The Director

Section 9, Environmental Protection Act Ministry of Environment and Energy 2 St. Clair Avenue West, Floor 12A

Toronto, Ontario M4V 1L5

\* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca

<u>AND</u>

This instrument is subject to Section 38 of the Environmental Bill of Rights, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at www.ene.gov.on.ca, you can determine when the leave to appeal period ends.

The above noted works are approved under Section 9 of the Environmental Protection Act.

DATED AT TORONTO this 11th day of February, 2004

Neil Parrish, P.Eng.

Director

Section 9, Environmental Protection Act

DS/

c: District Manager, MOE Halton-Peel Allison Barrett, Earth Tech Canada Inc.



Ministry of and Energy

Ministère de **Environment l'Environnement** et de l'Énergie

AMENDED CERTIFICATE OF APPROVAL NUMBER 7820-5ASRHX

General Electric Canada Inc. 2300 Meadowyale Blvd. Mississauga, Ontario L5N 5P9

Site Location:

Oakville Lamp Plant, 420 South Service Rd. East Oakville Town, Regional Municipality Of Halton

You have applied in accordance with Section 9 of the Environmental Protection Act for approval of:

Number 6 halogen lamp production line, having a maximum production capacity of 1,600 lamps per hour, consisting of the following equipment:

- one (1) exhaust system, having a maximum volumetric flow rate of 6.3 cubic metres per second, discharging to the atmosphere through a common roof stack No. 239, having an exit diameter of 1.23 metres, extending 2.0 metres above the roof and 7.8 metres above grade, serving the following equipment:
  - one (1) reflector preheat indexing machine, equipped with natural gas-fired burners having a combined thermal output rating of 739,000 kilojoules per hour;
  - one (1) tabulator indexing machine, equipped with natural gas-fired burners having a combined thermal output rating of 317,000 kilojoules per hour;
  - one (1) reflector annealing and cooling conveyor, equipped with natural gas-fired burners having a combined thermal output rating of 211,000 kilojoules per hour;
  - one (1) brazer machine, equipped with natural gas-fired burners having a combined thermal output rating of 105,000 kilojoules per hour;
- one (1) aluminizing indexing machine, equipped with three (3) vacuum pumps, discharging to the atmosphere at a maximum volumetric flow rate of 0.0001 cubic metre per second, through roof stack No. 239b, having an exit diameter of 0.03 metre, extending 0.7 metre above the roof and 6.5 metres above grade;
- one (1) exhaust system, serving one (1) sealing indexing machine, equipped with natural gas-fired burners having a combined thermal output rating of 844,000 kilojoules per hour, having a maximum volumetric flow rate of 6.3 cubic metres per second, discharging to the atmosphere through roof stack No. 249, having an exit diameter of 1.23 metres, extending 2.0 metres above the roof and 7.8 metres above grade;

one (1) exhaust system, serving one (1) sealing preheat indexing machine, equipped with natural gas-fired burners having a combined thermal output rating of 686,000 kilojoules per hour, having a maximum volumetric flow rate of 9.44 cubic metres per second, discharging to the atmosphere through roof stack No. 248b, having an exit diameter of 0.79 metre, extending 1.95 metres above the roof and 7.8 metres above grade;

all in accordance with the Application for Approval (Air) and the attached supporting information, dated March 25, 2002 and signed by Peter w. Mason, Manager of Production Operations, General Electric Canada Inc.

This Certificate of Approval revokes and replaces Certificate(s) of Approval No. 8-3505-93-978 issued on August 20, 1997.

In accordance with Section 139 of the <u>Environmental Protection Act</u>, R.S.O. 1990, Chapter E-19, as amended, you may by written notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 142 of the <u>Environmental Protection Act</u>, provides that the Notice requiring the hearing shall state:

- 1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
- 2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

*The Notice should also include:* 

- 3. The name of the appellant;
- 4. The address of the appellant;
- 5. The Certificate of Approval number;
- 6. The date of the Certificate of Approval;
- 7. The name of the Director:
- 8. The municipality within which the works are located;

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary\*
Environmental Review Tribunal
2300 Yonge St., 12th Floor
P.O. Box 2382
Toronto, Ontario
M4P 1E4

<u>AND</u>

The Director Section 9, Environmental Protection Act Ministry of Environment and Energy 2 St. Clair Avenue West, Floor 12A Toronto, Ontario M4V 1L5

\* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca

The above noted works are approved under Section 9 of the Environmental Protection Act.

DATED AT TORONTO this 14th day of June, 2002

Wed 40000

Neil Parrish, P.Eng.

Director

Section 9, Environmental Protection Act

DS/

c: District Manager, MOEE Halton-Peel Peter J. Formosa, General Electric Canada Inc.

**EXP Services Inc.** 

Phase One Environmental Site Assessment 420 and 468 South Service Road East, Oakville, Ontario GTR-23006348-E1 September 30, 2024

Appendix G3 – Regulatory Requests (Technical Standards and Safety Authority Records)

## **Nicole McQuoid**

From: Public Information Services <publicinformationservices@tssa.org>

Sent: Monday, February 5, 2024 12:04 PM

To: Nicole McQuoid

**Subject:** RE: Tank Search - Oakville, ON



**CAUTION**: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello,

#### **RECORD FOUND IN CURRENT DATABASE:**

• We confirm that there are **fuels records** in our database at the subject address(es).

Inventory Number	▼ Address	✓ City ✓	Province -	Postal Code	Reason Code	Asset Class / Inventory Context	Asset Type / Inventory Item
14878487	420 SOUTH SERVICE RD E	OAKVILLE	ON	L6J 5X6	Active	FS Appliance	FS APPLIANCE
36811519	420 SOUTH SERVICE RD E	OAKVILLE	ON	L6J 5X6	Active	FS Appliance	FS APPLIANCE
36811654	420 SOUTH SERVICE RD E	OAKVILLE	ON	L6J 5X6	Active	FS Appliance	FS APPLIANCE
63992401	420 SOUTH SERVICE RD E	OAKVILLE	ON	L6J 5X6	Expired-Interim	FS Appliance	FS APPLIANCE
64470340	420 SOUTH SERVICE RD E	OAKVILLE	ON	L6J 5X6	EXPIRED	FS Appliance	FS APPLIANCE

InventoryNumber 💌	Address	City	▼ Province ▼	Postal Code	Reason Code	Asset Class / Inventory Context 💌	Asset Type / Inventory Item  ▼
9648269	374 SOUTH SERVICE RD E	OAKVILI	E ON	L6J 2X6	EXPIRED	FS Facility	FS PROPANE REFILL CNTR - CYLR FILL
9795912	374 SOUTH SERVICE RD E	OAKVILI	E ON	L6J 2X6	EXPIRED	FS Facility	FS GASOLINE STATION - FULL SERVE

#### **NO RECORDS FOUND IN CURRENT DATABASE:**

- We confirm that there are NO <u>fuels records</u> in our database at the subject address(es).
- 468 South Service Road
- 482 South Service Road
- 556 Chartwell Rd
- 610 Chartwell Rd

- 389 Davis Road
- 379 Davis Road
- 455 North Service Road
- 400 North Service Road

This is not a confirmation that there are no records in the archives. For a further search in our archives, please apply for release of public information (PI Form) through TSSA's new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site.

Please follow the steps below to access the applications and the Service Prepayment Portal:

#### Accessing the applications

- 1. Click Request a Public Record
- 2. Select the appropriate application, download it, complete it in full and save it (you will have to upload application)
- 3. Proceed to page 3 of the application and click the "TSSA Service Prepayment Portal" link under payment options (the link will take you the secure site where you can pay for the request via credit card)

#### **Accessing the Service Prepayment Portal**

- 1. Select new or existing customer (\*if you are an existing customer, you will need your account number & postal code to access your account)
- 2. Under "Program Area" select Public Information and click continue
- 3. Enter application form number (found on the bottom left corner of the application form PI-095-v2) and click continue
- 4. Complete the primary contact information section
- 5. Complete the fee section
- 6. Upload your completed application
- 7. Upload supporting documents (if required) and click continue

Once all steps have been successfully completed you will receive your payment receipt via email.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at <a href="mailto:publicinformationservices@tssa.org">publicinformationservices@tssa.org</a>.

Kind regards,

#### Slavka Zahrebelny | Public Information & Records Agent

**Public Information** 345 Carlingview Drive Toronto, Ontario M9W 6N9

Tel: +1 416-734-3585 | Fax: +1 416-734-6242 | E-Mail: szahrebelny@tssa.org

www.tssa.org







#### Winner of 2023 5-Star Safety Cultures Award

From: Nicole McQuoid < Nicole.McQuoid@exp.com>

Sent: Monday, February 5, 2024 11:14 AM

To: Public Information Services <publicinformationservices@tssa.org>

Subject: Tank Search - 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 morning,

Please perform a tank search for the following properties located in **Oakville, ON**.

- 1. 420 South Service Road
- 2. 468 South Service Road
- 3. 482 South Service Road
- 4. 374 South Service Road
- 5. 556 Chartwell Rd
- 6. 610 Chartwell Rd
- 7. 389 Davis Road
- 8. 379 Davis Road
- 9. 455 North Service Road
- 10. 400 North Service Road

Thank you,



#### **Nicole McQuoid**

EXP | Environmental Technician
t:+1.905.525.6069, 65042 | m:+1.519.240.1802 | e:nicole.mcquoid@exp.com
1266 South Service Road
Unit C1-1
Stoney Creek, ON L8E 5R9
CANADA

exp.com | legal disclaimer keep it green, read from the screen

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

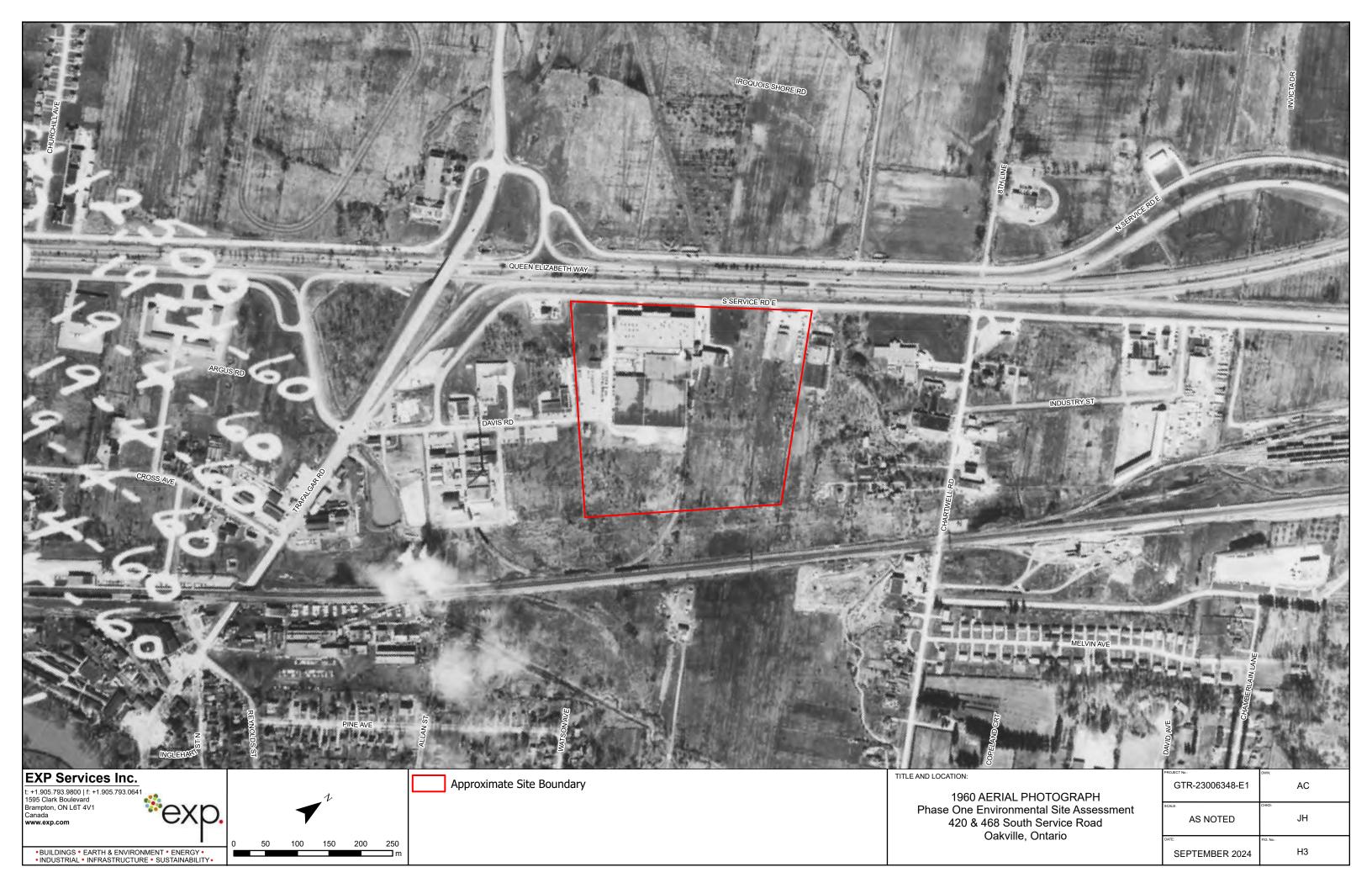
EXP Services Inc.

Phase One Environmental Site Assessment 420 and 468 South Service Road East, Oakville, Ontario GTR-23006348-E1 September 30, 2024

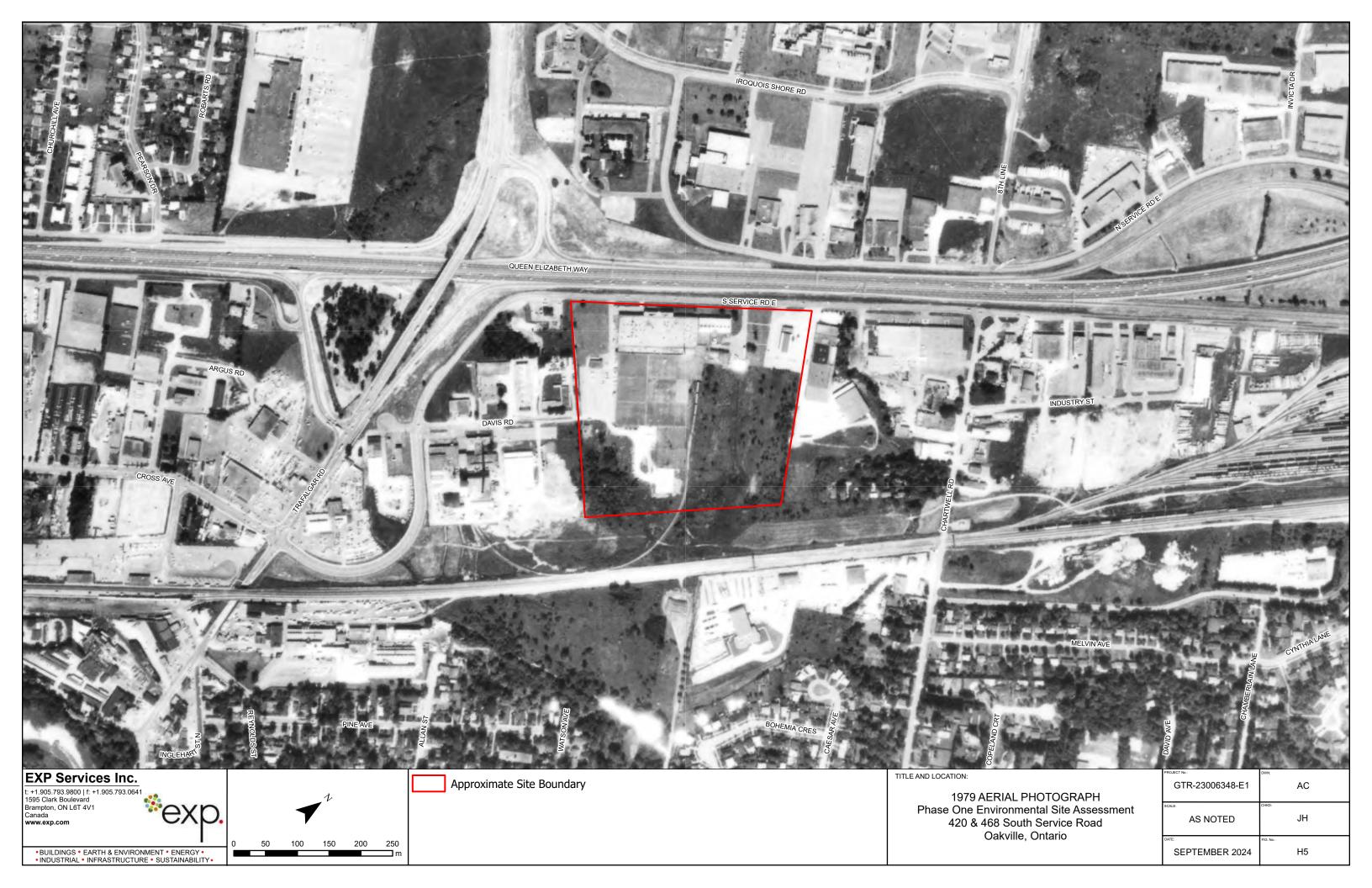
Appendix H – Aerial Photographs



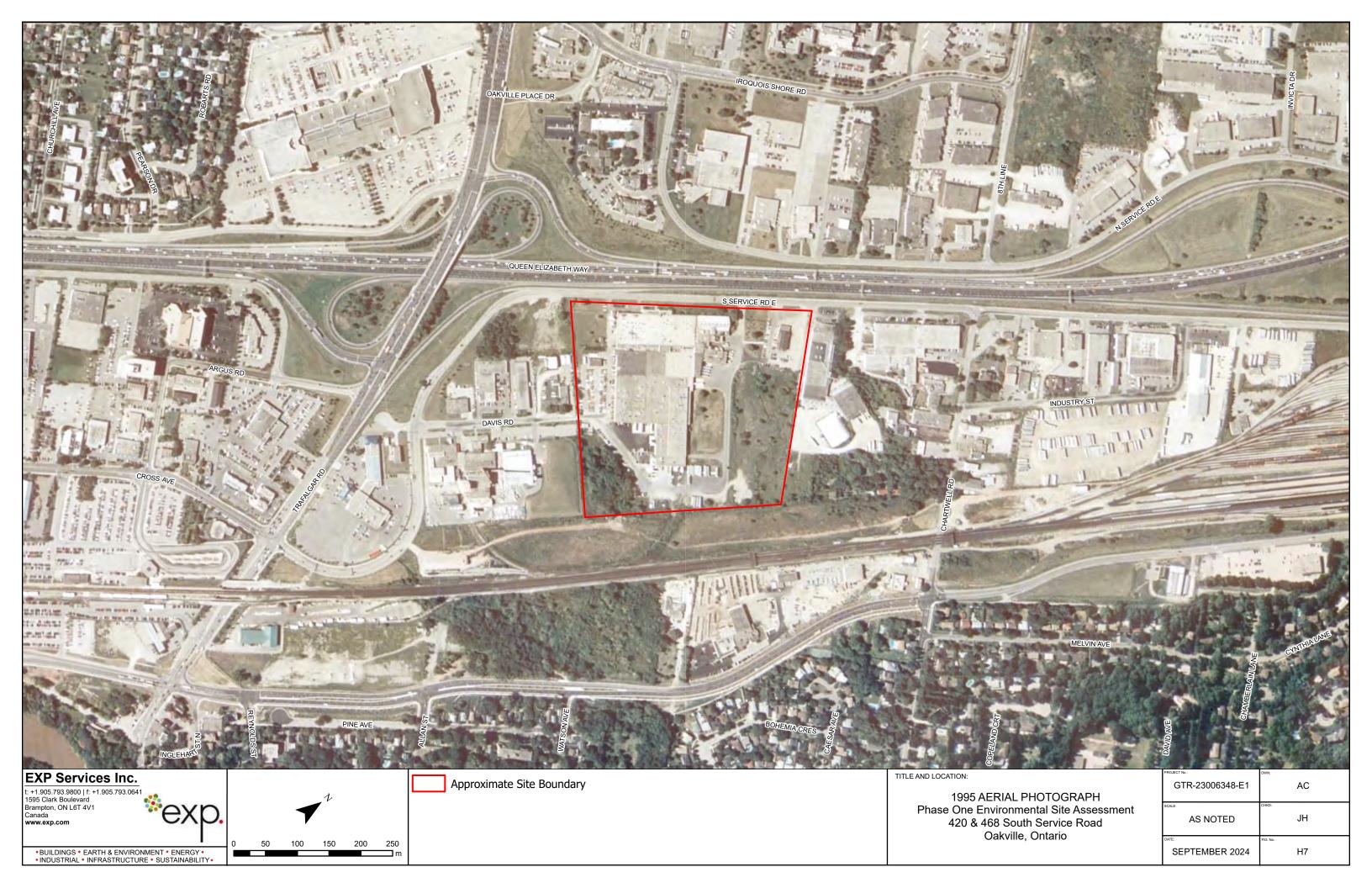


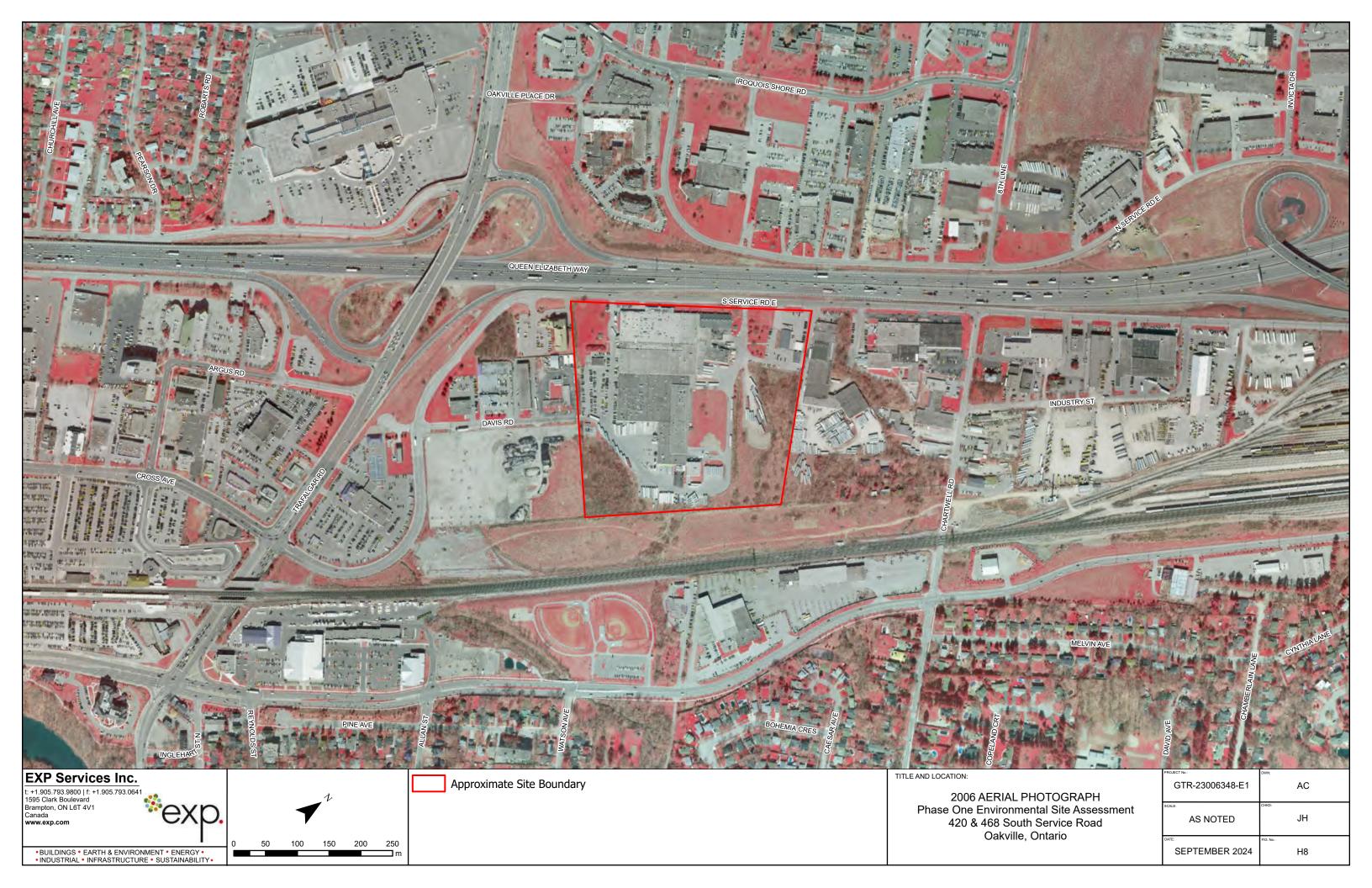


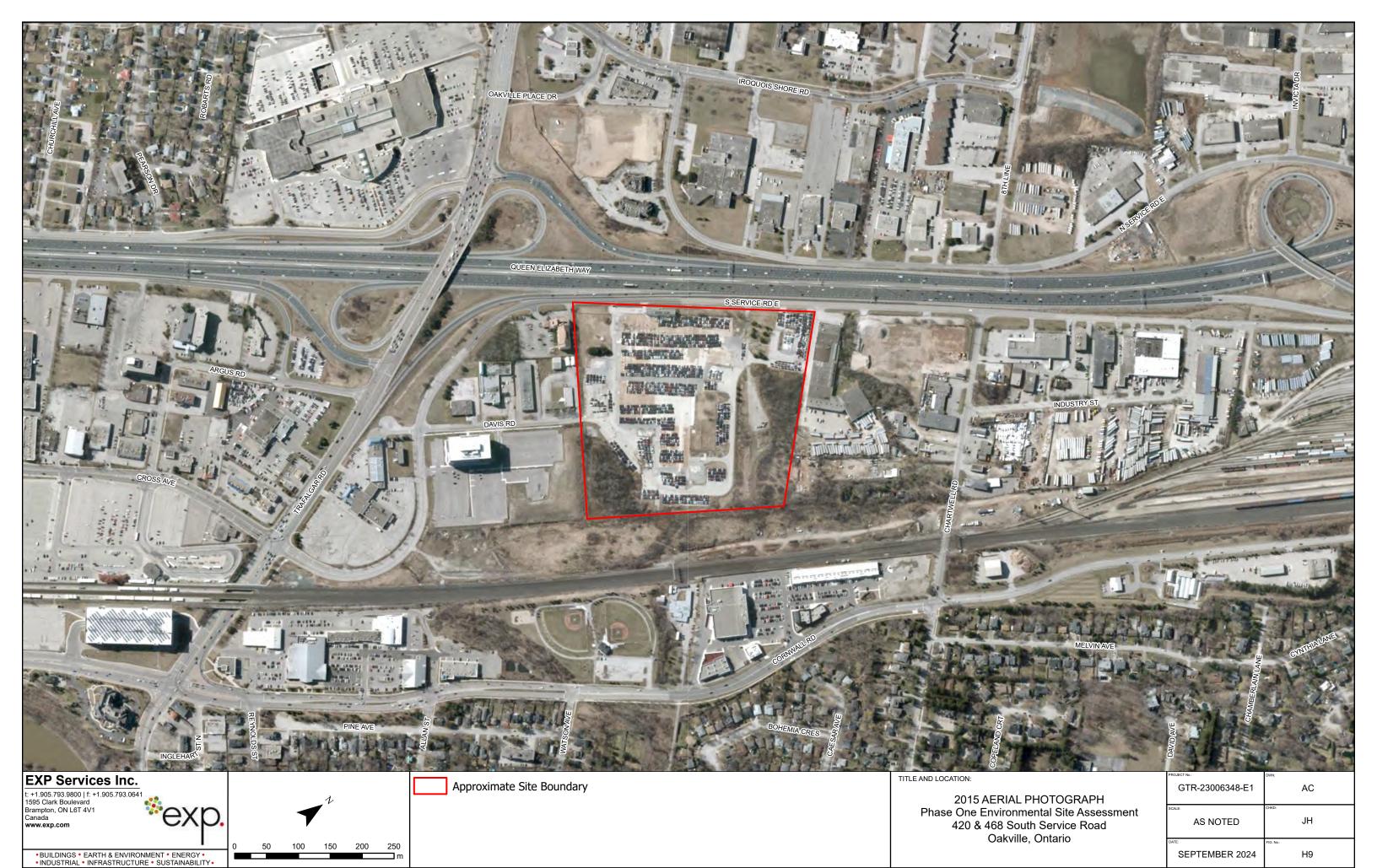


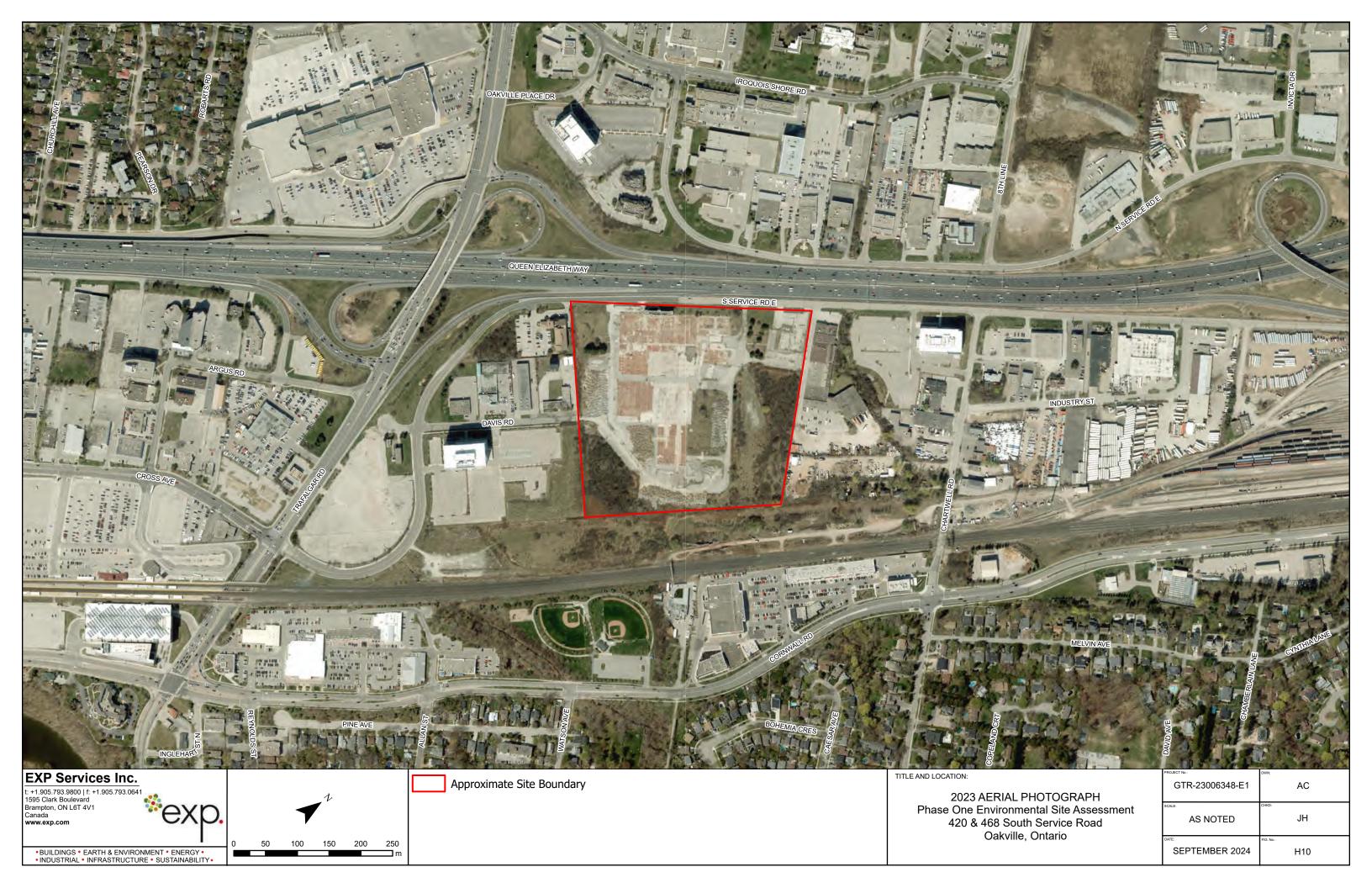












EXP Services Inc.

Phase One Environmental Site Assessment 420 and 468 South Service Road East, Oakville, Ontario GTR-23006348-E1 September 30, 2024

Appendix I – Site Operating Record Summary



# Table 9. Summary of GE Oakville Operating Records Review and Additional Environmental Reports Review Findings

Source	Location of APEC	Summary of APECs and Contaminants of Concern
C.D. Bobbington Internal Notice, 1995, Alternative Products to 111- Trichloroethane (MCF)  GE Internal Survey, February 1993, Solvent Substitution in the Cleaning of Machine Parts  GE Internal Inventory, circa 1990, Solvent Sampling Information  GE Internal Letter, November 1991, Environmental Issues, Oakville East Plant	Solvent use for degreasing operations in areas of lamp manufacturing in Buildings 1, 1A, 3 and 8, and in maintenance areas in Building 2A (known hazardous materials storage and usage locations are shown in <b>Figure 8</b> )	• 111-Trichloroethane (noted as 111-Tri in the referenced document, but referred to herein as "1,1,1-TCA") was used at the Phase One Property until phase-out under the Montreal Protocol in July 1996, according to a notice that was distributed about the ban of 1,1,1-TCA. Trichloroethylene ("TCE") was identified as the closest replacement product for 1,1,1-TCA in terms of its overall properties, although a blend of ethyl acetate, Benzo-sol 2 and alcohol was also noted as a possible replacement for certain applications (Bobbington, circa 1995). An inventory of Ozone Depleting Chemicals used in manufacturing operations was filled out in February 1993, and indicated the use of the following degreasing chemicals (some are components within a product): 1,1,2,-Trichloroethylene (Trilux II), 1,1,1-TCA, diethylene ether, 1,2-butylene oxide, trichlorotrifluoroethane, dichlorodifluoroethane, Stoddard solvent, dichlorobenzene, dimethoxymethane, and isobutene (GE, February 1993). Another internal record indicates that the solvents stored on-site included: amyl acetate (Getter Preparation Area), butyl acetate (Coat Mix Room, in coating mix), trichloroethylene (mercury room, in Trilux), and 2-ethoxyether acetate (Mount Machine Unit #36, in emission mixture) (GE, circa 1990a). Solvents were also used to clean machine parts in the shrinkage bay on the west side of Building 2B, possibly resulting in the discharge of solvents to the floor drain in this area (GE, November 1991a). The known usage, storage, and handling of chlorinated solvents at the Site represents an APEC.
GE Record of Activity, February 1990, Daily Record of Events and Actions: pH Control Tank in Brite Dip Room GE Internal Letter Report, circa 1990, Issues of Environmental Concern at GE Lighting Canada	Mercury (Hg) distillation, Brite Dip, and degreasing operations in Building 5	• An overflow of the pH control tank in the Brite Dip room (Building 5) was recorded in February 1990, where broken drain tiles were discovered between the edge of Building 5 to the first manhole. The "P" trap in the area was reportedly clogged with bases and dirt. Concerns were raised that untreated chromic acid may have been seeping into the ground and that overflow from the tank may have been contaminated with mercury due to former mercury distillation processes in the Brite Dip area until 1990. Dye testing confirmed that the effluent was not discharging to the East Ditch (GE, February 1990a).
		• It was determined that ground seepage may have resulted in no previous issues being identified with the pH control tank, which contained water, soap, chromic acid, Zn, Cu and Hg (GE, February 1990a).
		• An inspection of the tank walls resulted in a decision that there may have been leaks from the corroded tank walls, and a new liner system would be required to continue use of the tank. Remaining liquid in the tank was pumped out, and accumulated Hg-contaminated sludge was shoveled into drums. A strong smell of chloride identified while these activities were underway (GE, February 1990a).
		• Contaminated soil was reportedly also removed and the pit was reconstructed with concrete walls and a PVC liner (GE, circa 1990b). The pit was later in-filled. The Site Representatives were not aware of its existence or condition.
		• The areas of mercury distillation and Brite Dip operations in Building 5 and lack of documentation of the remediation efforts in these areas are an APEC.
GE Internal Letter Report, June 1990, Results of Mercury Dosimetry Performed April 30, 1990 GE Internal Letter Report, February 1990, Air Sampling Performed in Base	Manufacturing areas (Buildings 1, 1A and 5)	• Industrial hygiene testing was completed for those potential exposed to mercury, acid vapours, noise, or other potentially unfavourable working conditions, starting in the mid-1980s. Exposure monitoring results of one study completed in June 1990 indicated that four of the five maintenance personnel and machine attendants were exposed to a higher than recommended time weighted average, with airborne concentrations identified up to 0.099 mg/m³ over 8.3 hours (GE, June 1990a).
nspection Area to Measure for Ammonia and Acid Mists SE Internal Letter Report, August 1985, Air Sampling Results from Survey		• Following an employee complaint, air sampling was also conducted in the base plant to determine acid and ammonia concentrations. Ammonia and hydrochloric acid were used in the base-dip operations. Results of this study revealed that concentrations were well below the safe limits provided by the government (GE, February 1990b).
Completed June 19 and 25, 1985 to Measure Airborne Butyl Acetate Concentration at HID Upflush Bulb Coating Unit		• Employees also raised concerns over the airborne levels of butyl acetate at the HID (high intensity diode) upflush bulb coating unit. Sampling did not indicate levels above recommended levels; however, several measures were taken to improve conditions in the area, including moving several containers of butyl acetate out of the path of direct sunlight from a nearby doorway (August 1985).
GE Letter to Regional Municipality of Halton, March 1990, Metal Discharges into the Regional Sanitary Sewage Works	Storm and sanitary sewer discharge piping within Building 5 and east side of Building 2, and along south wall of	• A sanitary sewer conveyed water from Mandrel Dissolve (water neutralization) area and base plant (Building 5) brite dip operations, including at one time, the Brite Dip tank. Elevated levels of Hg and Mo were identified in effluent from Building 5, and Mo and Fe solids were identified in sediments in the final pH control tank in Mandrel Dissolve area, according to in testing completed in 1985/86. The base plant pH control system was also found to not be working properly when investigated in 1990 (GE, March 1990).
Golder, December 1993, Extraction of Mercury Impacted Soil, G.E. Canada Lighting, Oakville East Plant, Oakville, Ontario	Building 5 to invert southeast of the Building	• During remedial excavation activities undertaken to the south of Building 5 in 1993 by Golder, cracks were observed in the sanitary pipe and when attempts were made to repair the piping, it was discovered that the lower half of the piping had eroded. Mercury contamination (beads of Hg) was identified in soil below the piping, and eventually the entire length of piping was removed from the manhole to the north of the excavation (to the southeast of Building 5) to the south limits of the construction activities (130 ft), after further damage was caused by construction traffic (Golder, December 1993). Further details on the overall impacts observed in this area are provided below.
GE Internal Memo, March 1994, Action Plan for Remediation of Storm Sewer	Metal-impacted effluent water	• Process discharges, oil blowout from high pressure air lines and compressor tanks, and non-contact cooling water from vacuum pumps and compressors (GE, March 1994) were directed to storm
GE Internal Letter Report, circa 1990, Issues of Environmental Concern at GE Lighting Canada	discharges to ground in East Ditch, originating at culvert southeast of	sewers in Building 1A during fluorescent bulb manufacturing in the 1940s to 1990s where large quantities of mercury was used. A process upset in the early 1990s also resulted in the release of metal-impacted (Hg, Mo, Cu) effluent from the Mandrel Dissolve room tanks and base plant operations to the "land trench" south of Building 5 for up to two weeks (GE, circa 1990b).
Golder, December 1991, <i>Draft Report: Preliminary Subsurface Environmental Investigation Areas B, C and East Drainage Ditch, General Electric Canada Lighting, Oakville East Plant, Oakville, ON</i>	Building 5, and terminating approximately 150 m north of the south Phase One Property boundary	• Several investigations were initiated in the East Ditch from 1990 to 1995 by Golder, with metals (Cd, Cu, and Zn), oil and grease, and high levels of Hg identified on the base of the ditch to a depth of 12" (maximum depth sampled) as far south as 60 m (200 ft) north of the south Site boundary, decreasing with distance from the storm sewer outfall (Golder, December 1991; Golder, November 1991a). Shallow soils up to 0.7 m along the centre line of the ditch were impacted with heavy metals (Hg, Cd, Cu, Pb, Selenium ("Se"), Zn) and a work plan prepared by Golder in 1995
Golder, November 1991, Mercury Test Results, Oakville East Plant		recommended that up to 600 tonnes of surface soils be removed up to 167 m south of the outfall for off-site disposal (Golder, August 1995). A final report indicating whether this work was completed and the extent of the excavation was not provided.
Golder, August 1995, Work Plan for Soil Extraction Program – East Ditch, GE Lighting, Oakville Lamp Plant, Oakville, Ontario		• Surface water discharges were tested in 1993 and exceeded Provincial Water Quality Objective ("PWQO") limits for various metals, but no discharge was noted off-site as the ditch dead-ends 60 m (200 ft) north of south Site boundary (Golder, January 1992). Groundwater testing completed east of the sewer outfall and east of the ditch termination in 1994 indicated "mostly non-detectable"
Golder, January 1992, Status Report, Water Quality Assessment – Discharge to East Ditch, GE Lighting Canada, Oakville East Plant, Oakville, Ontario		concentrations of heavy metals", with groundwater flows reported in a southerly direction (Golder, August 1994).  • In addition to discharges, a "leaky" 45-gallon drum of unknown material was discovered in the East Ditch in 1991, which required enclosure and removal (Golder, November 1991b). No details
Golder, August 1994, Status Report: Groundwater Quality Downgradient of East Ditch, GE Lighting Canada, Oakville East Plant, Oakville, Ontario		regarding drum contents or soil testing completed following its removal were provided.  • There is a potential for residual metals and PHC impacts in the East Ditch area.
Golder, November 1991, Temporary Containment of 45 Gallon Drum		Thorate a potential for footage motion and the impacts in the East blon area.

draft for discussion • privileged and confidential • prepared at the request of counsel



Source	Location of APEC	Summary of APECs and Contaminants of Concern
General Internal Memo, October 1995, Oakville Lighting Plant – USTs	Petroleum hydrocarbon investigation area east of Building 5, near east	• USTs were discovered in the northeast corner of the 420 South Service Road East Site in the early 1990s when a crack in the asphalt, under which the USTs were located, appeared. The tanks were associated with a former gas service station operating on the adjacent property to the east under Arrowhead Peak Enterprises Ltd. (up until the early 1960s). An additional waste oil UST was
Golder, September 1994, Instructions to Bidders	Site boundary	also discovered on the adjacent property to the east (GE, October 1995).
GE Internal Letter Report, October 1994, UST Removal Project at Oakville Plant	,	• A Tender Document prepared in 1994 indicates that GE sought expertise in the removal of the following fuel/contaminated water-containing tanks (Golder, September 1994):
Sklar, September 1992, Meeting with John Sklar, Previous Maintenance Forman		o three single-walled gas USTs (22,000 L each) and associate piping located to the northwest of the Annex Building (neighbouring property to the east),
Golder, March 1995, Overview for Discussion, Petroleum Impacts, Oakville East Plant, Oakville: Draft (Memo)		<ul> <li>two single-walled diesel USTs (25,000 L each) located east of Building 5, and</li> <li>one single-walled diesel UST (22,000 L) also located east of Building 5.</li> </ul>
		• The area of impact in the vicinity of the three USTs northwest of the Annex Building was greater than anticipated due to the seepage of tank contents through the fractured shale bedrock and the removal of impacted soils below the water table. Verification testing indicated that residual petroleum impacts were below the decommissioning guidelines used at the time of the remediation to assess soil quality (GE, October 1994).
		• Diesel fuel tanks for truck fuelling were reportedly located at the east side of the receiving parking lot, southeast of Building 5, prior to 1989, when they were removed (Sklar, 1992). Test pits advanced in the area by Golder revealed strong petroleum odours and staining in the area extending from the east of Building 5 towards the east Phase One Property boundary. An estimate of 1500 tonnes of petroleum impacted soil was identified in this area (Golder, March 1995).
		Additionally, none of the documentation reviewed indicates that groundwater monitoring wells were installed as part of the above-referenced delineation programs.
Golder, December 1993, Extraction of Mercury Impacted Soil, G.E. Canada Lighting, Oakville East Plant, Oakville, Ontario	TCE and Hg remediation area south and east of Building 5	• Due to a previously identified area of Hg impact located to the south of the parking lot east of Building 5, Golder was retained in 1993 to conduct verification sampling in the area of a Truck Dock expansion program encompassing the area. Surficial soils were excavated and testing revealed that the soils were also impacted with TCE and PHC compounds. Samples collected from the sides and base of the initial excavation revealed additional impacts, and a sampling grid was established to the southeast of Building 5 to further delineate the area. Results indicated that mercury impacts extended up to 5 feet below existing grade in the investigated area, and soils were excavated to the anticipated depths of impact. Further excavation was initiated based on further verification sampling, including areas where liquid mercury was observed in the excavation.
		• The excavation was extended to the northwest and to the northeast, to excavate soils with TCE and PHC impacts, respectively. The PHC impacts were associated with a clay tile pipe, which was part of an abandoned weeper system. Quantities of PHC-impacted soils were removed (based on odour); however, petroleum odours remained in the base of the north bank of the excavation. Damaged sewer piping was also exposed in the excavation. Mercury impacted sediment was also identified in a manhole directly southeast of Building 5 and in a manhole located 290 ft downgradient to the south, which was not removed.
		• The excavation was back-filled prior to determining full extent of contamination in the area; however, Golder indicates that the work completed was able to "substantially remove impacted soils".  The north side of the excavation (the excavation along the south edge of the existing pavement) was bermed using available clay fill previously excavated from beneath a former waste acid storage tank, located at the west end of the Building 5. This was completed to minimize the possible re-contamination of the excavated area by TCE and Hg, which were detected at the north face of the remediated area. The remainder of the excavation was filled with imported granular material, with the exception of the sanitary sewer area, which was backfilled with silty clay fill. (Golder, December 1993).
GE Internal Letter Report, circa 1990, Issues of Environmental Concern at GE Lighting Canada	Drum storage and glass shrinkage disposal northeast corner of Building	• Approximately 300 drums of getter waste, tin chloride, aquadog, and unlabelled waste drums accumulated on-site by the early 1990s outside Building 5 (GE, circa 1990b). The area was identified as a potential concern in several internal memorandums and discussions with the MOE (GE, May 1990a; GE, June 1990b; GE). Handling of glass shrinkage was also identified as a concern, as
GE Internal Letter, May 1990, Requirements for Drum Storage Area	5	Hg-contaminated glass was being disposed of at a local landfill (GE, circa 1990b)
GE Internal Letter, June 1990, No Title – Letter Re: Establishing a Poly for Future Drum Handling		
Golder, January 1996, Diesel Fuel Tank Leak, GE Lighting Canada, Oakville Lamp Plant, Oakville, Ontario	Diesel spill at southeast corner of parking area by Building 8, 51 m south and 8 m east of East Ditch	During the completion of a soil extraction program (not specified), a diesel fuel tank owned by Philip Environmental leaked, resulting in soil impacts. The quantity of fuel spilled was not identified.  The soil was extracted, and follow-up analytical verification testing indicated that petroleum related parameters were below laboratory detection limits, when analyzed in accordance with the MOE1993 guidelines (Golder, January 1996). While testing at the time of the report did not identify residual impacts, the spill presents a potential environmental concern.
GE Internal Letter Report, May 1990, Storm Drain Mercury Sampling Results,	Storm and sanitary sewer discharge	• Prior to 1991, discharges and spills from fluorescent bulb manufacturing operations, the coating room, water treatment (de-ionized water system) works, and the shrinkage bay were discharged
Stream 2 & 3 Sources GE Internal Letter Report, September 1990, Review of Stormwater Discharges	piping within Building 1 and along west side of Building 1, from	directly to storm and sanitary sewers in Building 1 (GE, May 1990b). The water treatment system utilized acids (muriatic acid) and caustics (sodium hydroxide), which were not neutralized prior to discharge of 80 kg and 50 kg per week, respectively, resulting in extensive degradation of both sewer lines exiting the building (i.e., bottom of clay pipe was completely eroded) (GE, September
GE Internal Letter Report, September 1990, Review of Stormwater Discharges GE Internal Letter Report, circa 1991, Summary of Oakville East Issues.	northwest corner of Building 1 to	1990; GE, circa 1991). Mercury was known to accumulate in drains and sink traps throughout Building 1 and was present in cooling water and tipping exhausts at Units 36 and 38. Shrinkage bins
GE Internal Letter, November 1991, Environmental Issues, Oakville East Plant	west of the southwest corner of Building 6 at Davis Road	were also rinsed out with water prior to the fall of 1991, resulting in rinse water runoff to a drain the shrinkage bay, west of Building 2B (GE, November 1991a). Sinks and tipping exhausts were capped in 1991, with tipping water to be collected for disposal. Testing at the storm sewer manhole exiting the Site "indicated that the sewer lines were contaminated" due to operations in the
GE Internal Letter Report, May 1991, Mercury Contamination of Storm Sewer	Building 6 at Davis Road	fluorescent lighting department (GE, May 1991), and possibly also from mercury that was emitted from the facility as vapour, which settled on the roof and washed down the rain water leaders to
Sklar, September 1992, Meeting with John Sklar, Previous Maintenance Forman		the storm sewer (Sklar, 1992). Water sampling at the gazebo (Manhole #2) and on Davis Road following the elimination of source contamination (excluding air emissions) continued to show
GE Meeting Minutes, June 1991, Fluorescent Department Environmental Issues		elevated levels of Hg in discharges (Zenon, June and July 1991), possibly originating from mercury residual in the deteriorated sewer system and from Units 36 and 38 (GE, June 1991a).
Zenon Environmental Laboratories, June/July 1991, Laboratory Results		• An excavation was initiated to locate the storm and sanitary lines along the west side of the plant in the summer of 1991 and tie the storm sewer lines discharging Building 1 into the sanitary sewer. An internal letter indicated that potentially Hg-impacted water (from Units 32, 36 and 38) may have leaked from one of the deteriorated storm sewers into the excavation site, and that another storm
GE Meeting Minutes, June 1991, Meeting re: Excavation Site of Sanitary/Storm Sewer Oakville East		line was discharging rain water, pump water discharge, and acid/caustic mix from the de-ionization unit (GE, June 1991b). Temporary repairs were planned for around the point of leakage, including installing a rubber sleeve into or around the pipe and fabricating a concrete sleeve around the pipe (June 1991c).
GE Internal Memo, June 1991, Re: Storm Sewer N/S Run West Side of Plant		No reports indicating what repairs were actually completed, whether any soil testing was completed on-site or any remediation of soils, groundwater or manholes (i.e., sediment) was undertaken, or if soil from excavation around sewers was displaced elsewhere on-site or replaced back around the sewers.
GE Site Figure, June 2001, Property Layout Oakville Lamp Plant, 420 South Service Road East Golder, November 1991, Decommissioning of Dry-Fume Facility GE Canada	Material storage and handling in Building 1 and Building 2B	• Site figures indicate that maintenance activities were undertaken in Building 2B. Site Representatives confirmed that most oils, lubricants and other petroleum-based products used in maintaining, constructing and servicing machinery were stored in drums in this area. No investigations of this area of the building or site were provided for review, therefore, the condition of the soil and groundwater in this area are not known. In addition, a storm sewer was present in the machine shop and the integrity of the piping and use of the storm sewer in earlier years of operation is not known. Storm and sanitary piping in the area just north of the maintenance shop (Building 1) was found to be in poor condition, as noted above.
Lighting, Oakville East Plant, Oakville, Ontario		A Dry Film storage room located to the north of fluorescent Unit 34 in Building 1 was decommissioned in 1992. The dry film product used was identified as SC-77, an extremely volatile liquid that gels into silicate when in contact with air (Golder, November 1991c). Further research indicates that SC-77 is a silane-based mixture composed of dimethyldichlorosilane methyltrychlorosilane.

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Source	Location of APEC	Summary of APECs and Contaminants of Concern			
GE Internal Letter, July 1990, Incorporation of underground storage tanks as part of the new recirculation systems for Fluorescent Units 36 and 38	Production UST at centre of Building 1, by Unit 38	• An internal letter from 1990 indicates that an underground storage tank is used as part of the recirculation system in Unit 38. The letter recommends that this system be modified to remove the tank or to ensure all components are leak protected, so that potential environmental impacts can be avoided (GE, July 1990). No follow-up letters or work notices were identified to indicate what, if any, action was taken.			
GE Internal Memo, June 1991, Plans for Environmental Remediation of Southwest Property, Oakville East GE Meeting Minutes, September 1991, Meeting Minutes Regarding Southwest Property Contamination	Glass, coatings and debris dumping at southwest corner of 420 South Service Road East Site and sanitary sewer overflow, 76 m (250 ft) south of northwest corner of electrical	• Construction debris, tires, old machinery parts, fluorescent tube coating mix, powdered paint, and broken glass identified in southwest corner of 420 South Service Road East Site (GE, June 1991). A staged cleanup effort was initiated in 1991 to remove visual impacts from the surface of the soil. Initial analysis of top 15 cm (6 inches) of soil indicated that metal impacts were present, and even after the removal of seven drums of coating mix, visual impacts still remained requiring further remediation. Coating mix contained Cd and barium ("Ba"). A follow-up work program was proposed to investigate metals, PHC and chlorinated halocarbon impacts to 30 cm (12 inches) (GE, September 1991). The results of this sampling revealed metal exceedances of Cd, Zn, Se, Cu, Pb, Hg and antimony ("Sb") (GE, November 1991b). Site Representatives indicated that all visual impacts were removed in the area and no areas of obvious impact were observed during the site visit.			
GE Internal Letter Report, November 1991, Soil Testing – Oakville – Southwest Corner	transformer building	No additional delineation was completed to determine the full impacts in this area.  • During electrical shutdowns, sanitary sewer overflow would reportedly cause a backup of sewage that would discharge from the manhole located to the southwest of Building 6 to the adjacent ditch and "south pond" (Sklar, 1992). This area was identified out by J. Snider (Section 5) during the Site reconnaissance.			
GE Meeting Minutes, September 1991, Meeting Minutes Regarding Southwest Property Contamination	Glass and debris dumping to southeast of Building 8	<ul> <li>An area southeast of Building 8 was identified as "area of questionable contamination" after glass mixed with coils was found below a pile of debris there (GE, September 1991). No further investigation reports or results were provided.</li> </ul>			
GE Letter to MOE, September 1987, Request to Move 28 Drums of PCB-containing Solids to 420 South Service Road, Oakville	South Site boundary, south of Building 6	• Letters from GE to the MOE and Thomas Waste Management indicate that drums of PCB-containing solids, ballasts, and capacitors were shipped from 165 Dufferin Street in Toronto and the Oakville West plant to the Phase One Property in 1987, 1995 and 1991, respectively (GE, September 1987; GE, October 1987; GE, June 1995; GE, November 1991c). Specifications on the PCB			
GE Letter to MOE, October 1987, Notification of Movement of PCBs to 420 South Service Road, Oakville, Site #302-87A008		storage unit were provided, and indicate it is leak tested and leak proof (Westinghouse Canada Inc., December 1994).  • Decommissioning records indicate that Trans Cycle was retained by GE to remove and dispose of PCB waste material from the storage compound at the Site in 1999. PCBs were reportedly			
GE Letter, June 1995, PCB Transfer to Site No. 302-87A008 GE Letter, November 1991, Thomas Waste Management: Information on PCB		transferred to Kirkland Lake for disposal. Wipe samples of the interior walls and floors of the two storage containers, 6 m and 12 m (20 ft and 40 ft) in length, respectively, were subsequently collected. Several areas exceeded the applicable criteria, even after an initial cleaning in certain areas. Soil samples collected in the area were below MOE guidelines (25 ppm) (Trans Cycle Industries Inc., July 2000).			
Capacitors Westinghouse Canada Inc. Letter Facsimile, December 1994, Environmental Storage Unit Details					
Trans Cycle Industries Inc., July 2000, Site Decommissioning of PCB Storage Compound, GE Lighting Canada, 420 South Service Road East, Oakville					
Golder, April 2005, Reuse of Existing Stockpiles, General Electric Lighting – Building No. 9, Oakville Lamp Plant, Oakville, Ontario	Unknown fill quality of surface water control berms east and northeast of	• Fill from the construction of Building 9 was deposited to the north and northeast of Building 9 for the construction of surface water control features, without prior chemical analysis of soils (Golder, April 2005). Earlier records indicated that buried glass was found to the southeast of Building 8, where Building 9 is situated (GE, September 1991), and while no analytical results were available			
GE Meeting Minutes, September 1991, Meeting Minutes Regarding Southwest Property Contamination	Building 9	for the glass in this area, similar glass dumping in the southwest portion of the 420 South Service Road East Site were found to contain metal impacts, including Cd, Zn, Se, Cu, Pb, Hg and St			
Golder Report dated November 1991, Preliminary Subsurface Environmental Investigation, Log 113, Reg. Plan 1009	Site characterization, northeast corner of Site	<ul> <li>A monitoring well (MW-1) was advanced near the northeast corner of the Site in 1991. Groundwater analysis was performed for inorganic and general parameters, and VOCs. Manganese and iron levels exceeded the aesthetics standards of the Ontario Drinking Water Objectives ("ODWO"); however, this was not considered indicative of any significant impacts on groundwater quality.</li> <li>No VOCs were identified above the laboratory minimum detection limits.</li> </ul>			
General Internal Memo, October 1995, <i>Oakville Lighting Plant – USTs</i> Golder, September 1994, <i>Instructions to Bidders</i>	Petroleum Hydrocarbon Investigation Areas, northwest and southwest of Sales Office on GE Lighting Facility	• USTs were discovered to the northwest of the Phase One Property in the early 1990s when a crack in the asphalt, under which the USTs were located, appeared. The tanks were associated with the former gas service station operating on the Site, under Arrowhead Peak Enterprises Ltd. (dissolved in the early 1960s). An additional waste oil UST or Bunker C oil UST was also discovered to the east of the Sales Office (GE, October 1995; Sklar, September 1992).			
GE Internal Letter Report, October 1994, UST Removal Project at Oakville Plant	property	A Tender Document prepared in 1994 indicates that GE sought expertise in the removal of the following fuel/contaminated water-containing tanks (Golder, September 1994):			
Golder, March 1995, Overview for Discussion, Petroleum Impacts, Oakville East Plant, Oakville: Draft (Memo)		<ul> <li>three single-walled gas USTs (22,000 L each) and associate piping located to the northwest of the Sales Office; and</li> <li>two single-walled diesel USTs (25,000 L each) and one single-walled diesel UST (22,000 L) located on the adjacent property to the west, near the west Site boundary (southwest of Sales Office)</li> </ul>			
Sklar, September 1992, Meeting with John Sklar, Previous Maintenance Forman (meeting notes)		• The area of impact in the vicinity of the three USTs northwest of the Sales Office was greater than anticipated due to the seepage of tank contents through the fractured shale and the removal of impacted soils below the water table. Verification testing indicated that residual petroleum impacts were below the decommissioning guidelines for tank removals (GE, October 1994).			
		<ul> <li>Test pits advanced to southwest of the Sales Office on the GE Lighting Facility property revealed strong petroleum odours and staining in the area extending towards the west Site boundary. The impacts were likely due to former diesel fuel tanks removed from the area in 1989 (Sklar, September 1992). An estimate of 1500 tonnes of petroleum impacted soil was identified in this area (Golder, March 1995).</li> </ul>			
		<ul> <li>None of the documentation reviewed indicates that groundwater monitoring wells were installed as part of the above-referenced delineation programs. Both the area to the northwest and southwest of the Sales Office are considered APECs due to the changes in testing methodology and applicable O. Reg. 153/04 standards.</li> </ul>			
Golder Report dated February 1996, Annex Building Area GE Lighting Canada Oakville Lamp Plant, Oakville, ON	USTs, northwest and east of Sales Office	• Letter report presented details surrounding the groundwater sampling, analytical testing program and remedial work near the Annex Building (Sales Office) associated with the GE Lighting Facility.  Two areas are detailed in the report, Area 1, located to the northwest of the Sales Office, and Area 2, located to the east of the Sales Office.			
		<ul> <li>Area 1: From September to November 1994, Golder monitored the removal of three (3) abandoned USTs to the northwest of the Sales Office. Verification samples collected from the floor and walls of the excavation indicated no detection of petroleum hydrocarbons ("PHC"), and trace to non-detect levels of benzene, toluene, ethylbenzene and xylene ("BTEX"), according to MOE 1993 Level II criteria.</li> <li>Area 2: In July of 1995, Golder monitored the removal of one (1) abandoned waste oil UST and two concrete septic tanks to the east of the Sales Office. Verification samples collected from the floor and walls of the excavation did not exceed the MOE 1993 Level III criteria.</li> <li>Two monitoring wells (BH1-95 and BH2-95) were installed east of Area 2 near the eastern property boundary to assess "groundwater quality and soil impacts along the eastern property</li> </ul>			
		boundary and down-gradient of the former tank area(s)". The wells were advanced to 4.5 mbgs, with soil and water samples submitted for analysis of PHC and BTEX. Results indicated no exceedances of the MOE 1993 Level III criteria in soil or exceedances of the ODWO in groundwater.  The report recommended that re-sampling be completed in the wells to assess potential variations in groundwater chemistry.			

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EXP Services Inc.

Phase One Environmental Site Assessment 420 and 468 South Service Road East, Oakville, Ontario GTR-23006348-E1 September 30, 2024

Appendix J – Site Photographs



Photo 1: View of the boarded up Site heritage building (former offices) located on the north portion of the Site. Photograph taken facing northeast.



Photo 3: View of the southwest portion of the Site. Photograph taken facing south.



Photo 5: View of the one area of stockpiled material on the west portion of the Site.



Photo 2: View of the northwest portion of the Site. Photograph taken facing north.



Photo 4: View of the south-central portion of the Site. Photograph taken facing southeast.



Photo 6: View of the central portion of the Site. Photograph taken facing southeast.

EXP Services Inc. 1266 South Service Road Stoney Creek, Ontario L8E 5R9 T: 905-525-6069 F: 905-573-9693 SITE PHOTOGRAPHS

PROJ. NO: GTR-23006348-E1

Phase One ESA 420 and 468 South Service Rd E, Oakville, Ontario

SCALE:	NTS	APPENDIX
DRAWN:	NM	J1
CHECKED:	JH	SEPT 2024



Photo 7: View of the northeast portion of the Site. Photograph taken facing south.



Photo 9: View of the east portion of the Site. Photograph taken facing east.



Photo 8: View of the south central portion of the Site. Photograph taken facing southwest.



Photo 10: View of the northeast portion of the Site. Photograph taken facing northeast.

PYD	EXP Services Inc. 1266 South Service Road
CAP.	1266 South Service Road
	Stoney Creek, Ontario
	L8E 5R9

T: 905-525-6069 F: 905-573-9693

# SITE PHOTOGRAPHS

PROJ. NO: GTR-23006348-E1

Phase One ESA 420 and 468 South Service Rd E, Oakville, Ontario

SCALE:	NTS	APPENDIX
DRAWN:	NM	J2
CHECKED:	JH	SEPT 2024

EXP Services Inc.

Phase One Environmental Site Assessment 420 and 468 South Service Road East, Oakville, Ontario GTR-23006348-E1 September 30, 2024

Appendix K – Phase One Conceptual Site Model



# Phase One ESA Conceptual Site Model

420 & 468 South Service Road East, Oakville, Ontario

This section presents the Phase One Conceptual Site Model (P1CSM), as it relates to the Site designated 420 & 468 South Service Road East, in Oakville, Ontario, providing a narrative and graphical description integrating information related to the areas of potential environmental concern/potential contaminating activities and the presence and distribution of potential contaminants of concern. The P1CSM was completed in accordance with Ontario Regulation (O.Reg.) 153/04 (as amended), as defined by the Ontario Ministry Environment, Conservation and Parks (MECP). There is no uncertainty or absence of information noted in the Phase One Environmental Site Assessment Update.

#### 1.1 Introduction

The Site is located on the south side of South Service Road East, approximately 260 metres (m) west of Chartwell Road in Oakville, Ontario. The Site measures approximately 11.4 hectares (28.26 acres) in area and is currently vacant, however a portion of a former Site building (designated heritage) was located along the northern portion of the Site. Additionally, that the foundations of the former buildings were still in place The areas surrounding the former Site buildings (foundations) consisted of asphalt paved areas to the west, east and south, and the remainder of the Site consisted of overgrown vegetation. In addition, there were five (5) areas on-Site where stockpiles were observed. A berm was located in the southeast portion of the Site.

Details of the Site are as follows:

Table 1: Site Identification Information

Municipal Address	420 and 468 South Service Road East, in Oakville, Ontario		
Current Land Use	Vacant		
Proposed Land Use	Mixed-use Residential and Parkland		
Legal Description	Pt lot 12, Con 3 TRAF SDS as in TW14350; Lots 113 & 114 Pl 1009		
Property Identification Number (PIN)	24806-0373 (LT)		
Approximate Universal Transverse Mercator (UTM) coordinates	NAD83 17T 606867 m E 4813086 m N		
Accuracy Estimate of UTM	10-15 m		
Measurement Method	Global Positioning System		
Site Area	11.4 hectares (28.26 acres)		
Property Owners, Owner Contact and	420 South Service Limited Partnership		
Address	156 Duncan Mill Road, Suite 12		
	Toronto, Ontario		
Name of Any Other Person Who	Rose Corporation		
Engaged the Qualified Person	Contact: Amir Hazar and David Bannerman		
	Email: amir@rosecorp.com and david@rosecorp.com		

#### 1.2 Background

Based on the review of historical aerial photographs, interviews, and other records, the western portion of the Site (420 South Service Road East) was initially developed in 1948 by General Electric (GE) for the manufacturing of car headlamps and fluorescent slim lines and was routinely expanded for further manufacturing operations until the facility was closed circa 2010. The northeastern portion of the Site (468 South Service Road East) was developed in 1956 as a gasoline service station (Supertest Petroleum), following which the eastern portion of the Site was acquired by GE to support its ongoing operations at 420 South Service Road East.

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### 1.3 Geological and Hydrogeological Conditions

The native overburden on-Site is expected to consist of Halton Till that predominantly consist of silt to silty clay matrix, high in matrix carbonate content and clast poor. The bedrock in the general area of the Site is part of a group belonging to the Georgian Bay Formation consisting of shale, limestone, dolostone, and siltstone. Based on previous data completed on-Site, weathered shale (bedrock) was located at depths between 1.2 m and 2.0 m, but was typically found between 2.0 to 3.0 m.

Based on the review of available resources from the Ontario Ministry of Natural Resources and Forestry website on July 11, 2024, no areas of natural significance were identified at the Site or within 30 m of the Site. However, based on Halton Region the Site is located in a highly vulnerable aquifer.

A review of the topographic map indicated that two (2) tributaries of Morrison Creek are located approximately 60 m east and 300 m south of the Site. Both tributaries flow south/southeast towards Lake Ontario, which is located approximately 2 km south of the Site. Based on previous groundwater investigations, the inferred groundwater flow direction is to the southwest.

#### 1.4 Previous Investigations

The following reports were available for review at the time of this Phase One ESA:

- 1. "General Electric Consumer & Industrial Phase I Environmental Site Assessment, 468 South Service Road East, Oakville, Ontario", dated July 2007, prepared for GE Consumer & Industrial, prepared by AMEC Earth & Environmental Inc. (AMEC).
- "Demolition Project Summary Report GE Oakville Lamp Plant, 420 & 468 South Service Road East, Oakville, Ontario", dated March 19, 2012, prepared for General Electric Inc., prepared by Pinchin Environmental (Pinchin).
- 3. "Underground Storage Tank Removal Report Former General Electric Canada Lighting Facility, 420 South Service Road East, Oakville, Ontario", dated November 2013, prepared for GE Canada, prepared by AECOM.
- 4. "Draft Phase One Environmental Site Assessment, 420 and 468 South Service Road East, Oakville, Ontario", dated February 2014, prepared for GE Canada, prepared by AECOM.
- 5. "Draft Phase II Environmental Site Assessment Former Oakville Lamp Manufacturing Plant, 420 and 468 South Service Road East, Oakville, Ontario", dated January 2014, prepared for GE Canada, prepared by AECOM.
- 6. "Soil & Groundwater Investigation, 420 and 468 South Service Road East, Oakville, Ontario", dated January 2015, prepared for First Gulf Real Estate Corporation, prepared by Pinchin.
- 7. "Soil Stockpile Characterization, 420 South Service Road East, Oakville, Ontario", dated March 26, 2021, prepared for General Electric Company, prepared by Arcadis Canada Inc. (Arcadis).
- 8. "Remedial Injection Completion, 420 South Service Road East, Oakville, Ontario", dated February 15, 2023, prepared for General Electric Company, prepared by Arcadis.
- "Soil and Groundwater Sampling and Chemical Testing Program 420 and 468 South Service Road East, Oakville, ON", dated October 27, 2023 (Rev. November 20, 2023), prepared for Rose Acquisition Corporation, prepared by EXP Services Inc. (EXP).
- 10. "Phase I Environmental Site Assessment 420 and 468 South Service Road East, Oakville, ON.", dated February 16, 2024, prepared for Rose Acquisition Corporation, prepared by EXP.

A summary of previous reports that were reviewed by EXP is provided in Table II.

#### 1.5 Underground Utilities

The Site utilities and services were identified at the Site based on information provided in environmental records, relevant utility infrastructure observed during the Site reconnaissance. The Site utilities are summarized in the table below and noted on Figure



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3, where available. It is noted that the precise underground location of the utilities cannot be determined without professional locate services.

Utility	Source	Location	Site Entry
Natural Gas	Unknown	Unknown	Unknown
Sanitary Sewer	Halton Region	Unknown	Unknown
Storm Sewer	Halton Region	Unknown	Unknown
Water	Halton Region	Unknown	Unknown
Electricity	Oakville Hydro	Unknown	Unknown
Telecommunications	Unknown	Unknown	Unknown
Trans-Northern Pipeline	Trans-Northern Pipeline	15 m south of the Site	Does not enter the Site



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# 1.6 Potentially Contaminating Activities and Areas of Potential Environmental Concern:

Refer to Table 2 and Figure 2 for the list of potentially contaminating activities (PCAs) that have occurred within the Phase One Study Area, which includes the Site and properties within 250 m radius of the Site boundaries.

**Table 2: Potentially Contaminating Activities:** 

PCA Identifier	Address	Location of Activity (in relation to Site)	Potentially Contaminating Activity (PCA) <sup>(1)</sup>	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
Site					
1A	420 and 468 South Service Road East	Entire Site	PCA #30 – Importation of Fill Material of Unknown Quality.	Based on the Site reconnaissance, a berm was located along the southwest corner of the Site and several areas of stockpiled materials were observed on the west and south portions of the Site.	Yes, based on the PCA occurring on-Site.
				In addition, based on the review of the previous soil investigations (refer to Table II) fill materials were encountered throughout the Site to a depth of approximately 3.1 metres below ground surface (m bgs).	
18			PCA 'Other' - Salt Application.	Based on the reviewed historical information and observations made at the time of the Site visit, road salting activities would have occurred during the winter months.	
1C			PCA 'Other' – Elevated Soil Exceedances.	Based on the review of the previous soil investigations (refer to Table II) elevated soil concentrations for the following parameter groups were noted throughout the Site:  Petroleum Hydrocarbons (PHCs), and Benzene, Toluene, Ethylbenzene, Xylenes (BTEX);  Volatile Organic Compounds (VOCs);  Polycyclic Aromatic Hydrocarbons (PAHs);  Metals;	
				<ul> <li>Hydride-Forming Metals (HFMs);</li> <li>Other Regulated Parameters (ORPs);</li> <li>pH; and,</li> <li>Methyl Mercury.</li> </ul>	
1D			PCA 'Other' – Elevated Groundwater Exceedances.	Based on the review of the previous soil investigations (refer to Table II) elevated groundwater concentrations for the following parameter groups were noted throughout the Site:	

PCA Identifier	Address	Location of Activity (in relation to Site)	Potentially Contaminating Activity (PCA) (1)	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
				<ul><li>PHCs and BTEX;</li><li>VOCs;</li><li>PAHs;</li><li>Metals; and,</li><li>HFMs.</li></ul>	
1E			PCA 'Other' – Lamp/Light Manufacturing.	Based on a review of the ERIS report, FIP, and municipal directories, Canadian General Electric Co. Ltd/GE Canada occupied the Site since at least 1948 to 2010.	
1F			PCA 'Other' – Registered Generator of Hazardous Wastes.	Based on a review of the ERIS report, the following was noted:	
1G			PCA 'Other' – Spill of Petroleum or Associated Products.	<ul> <li>The generation of various wastes including PCBs, waste oils &amp; lubricants, petroleum distillates and halogenated solvents from 1986 to 2019.</li> </ul>	
				<ul> <li>For the following spills:</li> <li>1 L of hydraulic oil to the ground in 2008 and 2009.</li> <li>125 L of hydraulic oil to the ground in 2011.</li> </ul>	
				<ul> <li>Fuel oil – historic soil contamination from fuel tanks in 2011.</li> <li>3 L of hydraulic oil to the ground in 2015.</li> </ul>	
2A	420 and 468 South Service	Entire Site	PCA 'Other' – Spill of Glycol/Water solution.	Based on a review of the ERIS report, the following was noted:	No, based on the nature of the spills (i.e. glycol and
2В	Road East		PCA 'Other' – Spill of Treated Coater Water.	<ul> <li>For the following spills:</li> <li>250 ml of glycol/water solution to the pavement in 2008.</li> <li>922.5 L of glycol/water solution to the ditch in 2009.</li> <li>5000 L of treated coater water and sanitary sewage to the soil in 2009.</li> </ul>	sanitary sewage).



PCA Identifier	Address	Location of Activity (in relation to Site)	Potentially Contaminating Activity (PCA) (1)	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?	
3	420 South Service Road East	South-central portion of the Site	PCA#46 – Rail Yards, Tracks and Spurs.	Based on a review of the FIP, and aerial photographs, a railway siding was located on the south-central portion of the Site and entered the Site from the south. Additionally, a train shed was located on the east portion of the Site building.	Yes, based on the PCA occurring on-Site.	
4A to 4B	420 South Service Road East	North-central portion of the Site	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks.	Based on a review of the FIP and inspection reports, two (2) 10,000-gal fuel oil underground storage tanks (USTs) were located in the southeast portion of Building 1 (north-central portion of the Site).	Yes, based on the PCA occurring on-Site.	
4C				Based on the review of the inspection reports, one (1) fuel oil UST was located on the north exterior of Building 5 (north-central portion of the Site).		
4D			PCA 'Other' – Acid Storage Tank.	Based on a review of the FIP and inspection reports, one (1) acid tank was located on the east exterior of Building 5 (north-central portion of the Site).		
4E				PCA 'Other' – Production Underground Storage Tank.	Based on the previous reports (refer to Table II) and Site operating records, a UST was used as part of the recirculation systems for the manufacturing in Building 1 (north-central portion of the Site).	
5	420 South Service Road East	West-central portion of the Site	PCA#55 – Transformer Manufacturing, Processing and Use.	Based on a review of the FIP and inspection reports, a switch room was located on the west-central boundary of the Site and consisted of one (1) transformer.	Yes, based on the PCA occurring on-Site.	
6	420 South Service Road East	South-central portion of the Site	PCA 'Other' – PCB Storage.	Based on a review of the ERIS report, the following was noted:  As a waste receiving site for PCBs from 1987 to 2008.  The storage of various PCBs from 1990 to 2000.  In addition, based on previous reports (refer to Table II) the PCB storage was stored south of Building 3/8 (south-central portion of the Site).	Yes, based on the PCA occurring on-Site.	



PCA Identifier	Address	Location of Activity (in relation to Site)	Potentially Contaminating Activity (PCA) <sup>(1)</sup>	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
7A	468 South Service Road East	Northeast portion of the Site	PCA#52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems.	Based on a review of the chain of title, previous reports (refer to Table II) and Site operating records, the northeast portion of the property was occupied by Supertest Petroleum from 1956 to 1961.	Yes, based on the PCA occurring on-Site.
7B to 7D			PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks.	Three (3) gasoline USTs were located on the northeast boundary of the Site, according to operating records.	
7E				Based on a review of the previous reports (refer to Table II) and Site operating records, one (1) waste oil USTs was located on the northeast portion of the Site, east of the Annex building, according to operating records.	
7F		East-central portion of the Site	PCA#40 – Pesticides (including herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications.	Based on a review of the 1934 aerial photograph, an orchard was located on the east-central portion of the Site.	
Surroundin	g Properties				
8A	389 Davis Road	West adjacent	PCA#19 – Electronic and Computer Equipment Manufacturing.	Based on a review of the ERIS report, R-Metrics was noted to be established in 1970, and was a medical / measuring and controlling devices' company in the business directory.  In addition, Non-Destructive Testing Prod was noted to be established in 1974, and was a measuring and controlling Devices, industrial machinery and equipment company in the business directory.	Yes, based on the close proximity to the Site.
8B			PCA 'Other' – Registered Generator of Hazardous Wastes.	Based on a review of the ERIS report, various operations were listed as a waste generator of various wastes including petroleum distillates, waste oil & lubricants and transfer station oil wastes from 1986 to 2010.	



PCA Identifier	Address	Location of Activity (in relation to Site)	Potentially Contaminating Activity (PCA) (1)	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
9	374 South Service Road East	West adjacent	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks.	Based on a review of the ERIS report and municipal directories, the property was occupied by a Shell Service Station from 1960 to 1991 and was listed as an expired FS facility in 1990 with retail fuel storage tanks.	Yes, based on the close proximity to the Site.
10A	482 South Service Road	East adjacent	PCA #33 – Metal Treatment, Coating, Plating and Finishing.	Based on a review of the ERIS report, the following operations were occurring on the property:	Yes, based on the close proximity to the Site.
10B	was a manufacturing company for vehicle parts in the business directory and for a Certificate of Approval in 1997 for a paint spray booth.  Ackna Industries Ltd. was noted to be established in 1963 and was a manufacturing company for vehicle parts company in the business directory  In addition, based on the review of the municipal directorie or FIP the property was occupied by Lakeshore Die Casting Ltd. occupied the property from 1960 to 1965; and Meyer & Zapp Windows & Doors from 2008 to 2012.  PCA 'Other' – Registered Generator of Hazardous Wastes.  Based on the review of the ERIS report, The following waste generation was noted for the property:  Repla Limited for various wastes including halogenated solvents from 1986 to 2001; and no wastes defined from 2003 to 2004.  McCarthy Windows and Doors for various wastes including light fuels in 2005.  2026324 Ontario Inc. for oil skimmings & sludges in 2006.	was a manufacturing company for vehicle parts in the business directory and for a Certificate of Approval in 1997 for a paint spray booth.  Ackna Industries Ltd. was noted to be established in 1963 and was a manufacturing company for vehicle parts company in the business directory  In addition, based on the review of the municipal directories or FIP the property was occupied by Lakeshore Die Casting Ltd. occupied the property from 1960 to 1965; and Meyer &			
10C		-	<ul> <li>Repla Limited for various wastes including halogenated solvents from 1986 to 2001; and no wastes defined from 2003 to 2004.</li> <li>McCarthy Windows and Doors for various wastes including light fuels in 2005.</li> <li>2026324 Ontario Inc. for oil skimmings &amp; sludges in</li> </ul>		
10D			Fibreglass) Manufacturing and	occupied by Schlegel Co. Canada Ltd. (industrial textiles &	



PCA Identifier	Address	Location of Activity (in relation to Site)	Potentially Contaminating Activity (PCA) (1)	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
10E			PCA#54 – Textile Manufacturing and Processing.		
11A	379 Davis Road	60 m west	PCA#19 – Electronic and Computer Equipment Manufacturing.	Based on the review of the ERIS report, Duct-O-Wire Canada Ltd. was Established in 1966 and noted as a various manufacturing including cutlery, hand tools, and various	No, based on the trans/down-gradient location
11B			PCA #33 – Metal Treatment, Coating, Plating and Finishing.	tooling company in the business directory.  In addition, based on the review on the ERIS report and municipal records JTM Tooling Co. Ltd. was established in	with respect to the inferred groundwater flow direction.
11C		PCA#34 – Metal Fabrication. 1997 and noted as a machine shops com	1997 and noted as a machine shops company in the business directory and noted to occupy the property from 2001 to		
11D			PCA 'Other' – Registered Generator of Hazardous Wastes	Based on the review of the ERIS report, Duct-O-Wire Canada Ltd. was listed for the generation of waste compressed gases from 1998 to 2001; and no wastes defined from 2002 to 2004.	
12A	364 Davis Road	West adjacent	PCA#43 – Plastics (including Fibreglass) Manufacturing and Processing.	Based on a review of the ERIS Report and municipal records the property was occupied by Phoenix Fibreglass Inc. and was listed for the following:	Yes, based on the close proximity to the Site.
12B			PCA 'Other' – Registered Generator of Hazardous Wastes.	<ul> <li>Established in 1991 and noted as a 'Mineral Wool' company in the business directory.</li> <li>The generation of aliphatic solvents and waste oils &amp; lubricants from 1993 to 1998.</li> </ul>	
12C			PCA 'Other' – Contaminated Site.	<ul> <li>Based on a review of the ERIS Report, the following Records of Site Conditions were filed for the property:</li> <li>RSC# 3651 was filed in 2006 under Cherokee-Oakville Property G. P., Inc. The current property use was industrial, with the intended property use listed as industrial. It is noted that a Certificate of Property Use was issued for the property (CPU#5862-6SKRWA).</li> <li>RSC# 56511 was filed in 2009 under Cherokee-Oakville Property G. P., Inc. The current property use was</li> </ul>	



PCA Identifier	Address	Location of Activity (in relation to Site)	Potentially Contaminating Activity (PCA) (1)	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
				industrial, with the intended property use listed as commercial.	
13A	354 Davis Road	West adjacent	PCA#39 – Paints Manufacturing, Processing and Bulk Storage.	Based on the review of the ERIS report, Ferro Industrial Products Ltd. was established in 1924 and noted as a 'Paints, Varnishes, & Supplies' company in the business directory. In addition, Ferro Enamels (Can) Ltd. (paints manufacturing) occupied the property from 1965 to 1996.	Yes, based on the close proximity to the Site.
13B			PCA#58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners.	Based on the review of the ERIS report, Ferro Industrial Products Ltd. was listed as a historic and closed landfill (#Y0095). In addition, Cherokee Oakville Property Limited list with an approval for use of a former waste disposal site.	
13C			PCA 'Other' – Registered Generator of Hazardous Wastes.	Based on the review of the ERIS report, The following waste generation was noted for the property:  Ferro Industrial Products Ltd. for various wastes including waste oils & lubricants, petroleum distillates, landfill leachates, and oil skimmings & sludges from 1986 to 2001.  Cherokee Oakville Property Limited for oil skimmings & sludges and other specified inorganics in 2005.  First Gulf Corporation for inert inorganic wastes in 2013.	
14A	455 North Service Road East	Service Road Processing and Bulk Storage	PCA#31 – Ink Manufacturing, Processing and Bulk Storage.	Based on the review of the ERIS report and municipal records the property was occupied by Salvation Army, The Triumph Press until 1996 and was noted to be established in 1969 and noted as a 'Commercial Printing, N.E.C.' company in the business directory.	Yes, based on the up-gradient location with respect to the inferred groundwater flow direction.
14B			PCA 'Other' – Registered Generator of Hazardous Wastes.	Based on a review of ERIS report, the following waste generation was noted for the property:	



PCA Identifier	Address	Location of Activity (in relation to Site)	Potentially Contaminating Activity (PCA) (1)	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
				<ul> <li>Salvation Army, The Triumph Press for aliphatic solvents and photo processing wastes, and paint/pigment/coating residues from 1989 to 2001.</li> <li>Naylor Group Inc. for various wastes including waste oils &amp; lubricants from 1999 to 2022.</li> </ul>	
14C			PCA 'Other' – Spill of Petroleum or Associated Products.	Based on the review of the ERIS report, Naylor Group Inc. reported a spill of an unknown amount of diesel to the ground during a truck fire in 2016.	
15A	QEW and Trafalgar Road	Between 110 and 190 m northwest	PCA 'Other' – Spill of Petroleum or Associated Products.	Based on a review of the ERIS report, the following spills were reported environmental impacts sometimes anticipated:	No, based on the trans- gradient location with respect to the inferred groundwater
15B		PCA 'Other' – Spill of Corrosive Material.  PCA 'Other' – Spill of 10% Sodium Hydroxide.  PCA 'Other' – Spill of Ferric Chloride.	<ul> <li>10 L of ferric chloride in 1992.</li> <li>25 L of gasoline to the roadway and ditch in 1997.</li> <li>1.5 L of corrosive material to the highway in 2000.</li> <li>500 L of diesel to the roadway in 2005.</li> </ul>	flow direction.	
15C			PCA 'Other' – Spill of 10% Sodium Hydroxide.  1	<ul> <li>150 L of diesel to the catch basin in 2015.</li> <li>200 L of diesel to the pavement in 2016.</li> <li>100 L of diesel to the shoulder in 2016.</li> </ul>	
15D			•	<ul> <li>135 l of 10% sodium hydroxide to the road in 1997.</li> <li>375 L of diesel fuel from saddle tanks to the roadside in 1991.</li> <li>40 L of diesel fuel to the grassy area in 2020.</li> <li>400 L of diesel fuel and vehicle fire in 2019.</li> </ul>	
16A	359 Davis Road	100 m west	PCA#10 – Commercial Autobody Shops.	Based on a review of the ERIS report, Oaktown Collision Inc. was listed for an Environmental Compliance Approval (ECA) in 2005 for two (2) paint spray booths, three (3) preparation areas, and one (1) paint mix room.  In addition, based on the review of the municipal records and the Site reconnaissance the property was occupied by various collision operations from 1996 to present.	No, based on the transgradient location with respect to the inferred groundwater flow direction.



PCA Identifier	Address	Location of Activity (in relation to Site)	Potentially Contaminating Activity (PCA) (1)	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
16B			PCA#52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems.	Based on the review of the municipal records the property was occupied by Super 7 Autos in 1991.	
16C			PCA 'Other' – Registered Generator of Hazardous Wastes.	Based on a review of the ERIS report, Acumen Corporation Development Inc. was listed as a waste generator of inert organic wastes in 2017.	
17A	461 Cornwall Road	100 m south	PCA#19 – Electronic and Computer Equipment Manufacturing.	Based on the review of the ERIS Report the following operations occurred on the property:	No, based on the downgradient location with respect to the inferred groundwater flow direction.
17B			PCA #33 – Metal Treatment, Coating, Plating and Finishing.	<ul> <li>Established in 1962 and noted as a various metal working including rolling, drawing, extruding and alloying company in the business directory.</li> <li>The generation of various wastes including waste oils &amp; lubricants and petroleum distillates from 2000 to 2001.</li> <li>Radian Communications Corp. was listed for the following:</li> <li>Established in 1962 and noted as a rolling, drawing, extruding and alloying; radio and television broadcasting communications equipment manufacturing company in the business directory.</li> <li>The generation of various wastes including waste oils &amp; lubricants, light fuels, oil skimmings &amp; sludges and petroleum distillates from 2002 to 2009.</li> <li>An Environmental Compliance Approval (Certificate of Approval) in 2004 for one (1) paint spray booth.</li> </ul>	
17C			PCA#34 – Metal Fabrication.		
17D			PCA 'Other' – Registered Generator of Hazardous Wastes.		
			Prestige Telecom was listed for the following:  Established in 1962 and noted as a rolling, drawing, extruding and alloying; radio and television broadcasting communications equipment manufacturing company in the business directory.		



PCA Identifier	Address	Location of Activity (in relation to Site)	Potentially Contaminating Activity (PCA) (1)	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
				<ul> <li>The generation of various wastes including waste oils &amp; lubricants, light fuels, oil skimmings &amp; sludges and petroleum distillates from 2010 to 2011.</li> <li>Tofino Developments Inc. was listed as a waste generator of paint/pigment/coating residues from 2007 to 2008.</li> <li>Mohawk Welding Supply Ltd. was listed for an expired FS Propane Refill Centre – Cylinder Fill.</li> </ul>	
18	469 Cornwall Road	(100 m south)	PCA 'Other' – Registered Generator of Hazardous Wastes.	Based on a review of the ERIS report, Jordana Holdings Corp. was listed as a waste generator of pharmaceuticals from 2018 to 2022; and pathological wastes from 2021 to 2022.	No, based on the down- gradient location with respect to the inferred groundwater flow direction.
19	501 North Service Road	(115 m northeast)	PCA#10 – Commercial Autobody Shops.	Based on a review of the ERIS report, Oakville Honda (1257707 Ontario Limited) was listed for an Environmental Compliance Approval in 2007 for one (1) paint spray booth.	Yes, based on the up-gradient location with respect to the inferred groundwater flow direction.
20A	400 Iroquois Shore Road	(115 m north)	PCA#42 – Pharmaceutical Manufacturing and Processing.	Based on a review of the ERIS report, the following operations occurred on the property:	Yes, based on the up-gradient location with respect to the
20B			PCA 'Other' – Registered Generator of Hazardous Wastes.	Searle Canada (G.D. Searle & Co of Canada Ltd.) was listed for the following:	inferred groundwater flow direction.
				<ul> <li>Noted as a 'Drugs, Drugs Proprietaries, and Druggists' Sundries' company in the business directory.</li> <li>The generation of various wastes including halogenated solvents and waste oils &amp; lubricants from 1986 to 1998.</li> </ul>	
				Shire Canada Inc. (Wellspring Pharmaceutical Canada Corp./3053851 Nova Scotia Company) was listed for the following:	
				<ul> <li>Established in 1991 and noted as a 'Pharmaceutical and Medicine Manufacturing' company in the business directory.</li> </ul>	



PCA Identifier	Address	Location of Activity (in relation to Site)	Potentially Contaminating Activity (PCA) (1)	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
				The generation of various wastes including halogenated solvents and waste oils & lubricants from 1999 to 2018.  Roberts Pharmaceutical Canada Inc. was listed as a waste generator of various wastes including halogenated solvents and waste oils & lubricants from 1997 to 1998.  ANI Pharmaceuticals Canada Inc. was listed as a waste generator of various wastes including halogenated solvents and waste oils & lubricants from 2020 to 2022.	
21A	514 South Service Road	(50 m east)	PCA#57 – Vehicles and Associated Parts Manufacturing.	Based on a review of the ERIS report, the following operations occurred on the property:	Yes, based on the up-gradient location with respect to the
21B			PCA 'Other' – Registered Generator of Hazardous Wastes.	<ul> <li>Schlegel Canada Inc. (Division of BTR Sealing Systems/ Henniges Automotive Schlegel Canada Inc.) was listed for the following:</li> <li>Established in 1932 and noted as a plastic manufacturing for vehicles company in the business directory.</li> <li>Twenty-three (23) Environmental Compliance Approvals (Certificates of Approval) between 1986 and 2014 related to operations.</li> <li>The generation of various wastes including PCBs, halogenated solvents, light fuels, heavy fuels, oil skimmings &amp; sludges and waste oils &amp; lubricants from 1986 to 2000; and 2007 to 2014.</li> <li>Listed on the NPRI for various air emissions between 1993 to 2021.</li> <li>Metzeler Automotive Profile was listed for the following:</li> <li>Established in 1956 and noted as a various vehicle parts manufacturing company in the business directory.</li> <li>The generation of various wastes including PCBs, halogenated solvents, light fuels, heavy fuels, oil</li> </ul>	inferred groundwater flow direction.



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PCA Identifier	Address	Location of Activity (in relation to Site)	Potentially Contaminating Activity (PCA) (1)	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
				skimmings & sludges and waste oils & lubricants from 2001 to 2006.  First Gulf Corporation and First Gulf SSR1 Limited was listed as waste generator of inert inorganic wastes from 2014 to 2016.  Delsan-AIM was listed as a waste generator of waste oils & lubricants in 2015.	
21C			PCA#43 – Plastics (including Fibreglass) Manufacturing and Processing.	Based on the review of the municipal directories was occupied by Schlegel Co. Canada Ltd. (industrial textiles & plastics) from 1975 to 2008; and BTR Sealing Systems from	
21D			PCA#54 – Textile Manufacturing and Processing.	2001 to 2008.	
22	414 North Service Road East	(110 m north)	PCA 'Other' – Registered Generator of Hazardous Wastes.	Based on a review of the ERIS report, Steven J. Buck, D.D.S. was listed as waste generator of pathological wastes in 2015.	No, based on the nature of the waste and the limited years of generation.
23	562 Chartwell Road	(50 m east)	PCA 'Other' – Registered Generator of Hazardous Wastes.	Based on a review of the ERIS report, Hillsco Group was listed as waste generator of oil skimmings & sludges from 2020 to 2022.	No, based on the transgradient location with respect to the inferred groundwater flow direction.
24	408 North Service Road East	(180 m north)	PCA 'Other' – Registered Generator of Hazardous Wastes.	Based on a review of the ERIS report, Stephen C. Brown Medicine Professional Corporation was listed as waste generator of pathological wastes from 2014 to 2021.	No, based on the nature of the waste and the limited years of generation.
25	410 North Service Road East	(180 m north)	PCA 'Other' – Registered Generator of Hazardous Wastes.	Based on a review of the ERIS report, BLC Management Limited was listed as waste generator of pathological wastes from 2010 to 2018.	No, based on the nature of the waste and the limited years of generation.
26	406 North Service Road East	(180 m north)	PCA 'Other' – Registered Generator of Hazardous Wastes.	Based on a review of the ERIS report, GraceMed Briarwood Cosmetic Surgical Centre was listed as waste generator of pathological wastes in 2022.	No, based on the nature of the waste and the limited years of generation.



PCA Identifier	Address	Location of Activity (in relation to Site)	Potentially Contaminating Activity (PCA) (1)	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
27A	514 Chartwell Road	(135 m southeast)	PCA#19 – Electronic and Computer Equipment Manufacturing.	Based on a review of the ERIS report, LeBlanc & Royle Telcom Inc. was listed for the following:	No, based on the down- gradient location with respect
27B			PCA 'Other' – Registered Generator of Hazardous Wastes.	<ul> <li>Established in 1962 and noted as a rolling, drawing, extruding and alloying; radio and television broadcasting communications equipment manufacturing company in the business directory.</li> <li>The generation of various wastes including waste oils &amp; lubricants and petroleum distillates from 1986 to 1999.</li> </ul>	to the inferred groundwater flow direction.
28	Trafalgar Road and South Service Road East	(235 m northwest)	PCA 'Other' – Spill of Petroleum or Associated Products.	Based on a review of the ERIS report, a spill of 1000's of litres of oil spilled to the ground in 2008. An environmental impact is possible to the soil.	No, based on the down- gradient location with respect to the inferred groundwater flow direction.
29A	521 North Service Road	(160 m northeast)	PCA #33 – Metal Treatment, Coating, Plating and Finishing.	Based on the review of the ERIS report, the following operations were occurring on the property:	Yes, based on the up-gradient location with respect to the
29B	East	PCA#34 – Metal Fabrication.  PCA 'Other' – Other Manufacturing Operations.	• Trailor Parts & Graphics noted to be established in 1986	inferred groundwater flow direction.	
29C			_	<ul> <li>and was a 'Coating, Engraving &amp; Allied Services, N.E.C.' company in the business directory.</li> <li>Felco Fireplace &amp; Mantels noted to be established in 1982 and was a 'Millwork; Other Millwork; and All Other Non-Metallic Mineral Product Manufacturing' company in the business directory.</li> <li>Teknikal Resolutions Inc. noted to be established in 2007 and was a various metal working company in the business directory.</li> <li>The Kitchen Centre Inc. was noted to be a furniture manufacturing company in the business directory</li> </ul>	
29D			PCA 'Other' – Registered Generator of Hazardous Wastes.	Based on the review of the ERIS report, Tollefson Lithographing Ltd. was listed as waste generator from 1986 to 1994; however, no wastes were defined. In addition, Oakville Trailers Ltd. was listed as waste generator of aromatic solvents from 1996 to 2001.	



PCA Identifier	Address	Location of Activity (in relation to Site)	Potentially Contaminating Activity (PCA) (1)	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
30A	582 Chartwell Road	(165 m east)	PCA#17 – Dye Manufacturing, Processing and Bulk Storage.	Based on the review of the ERIS report and municipal records the property was occupied by Meyers Colour Compounds Ltd. until 1996 and was noted to be established in 1971 and was a 'Cyclic Organic Crudes and Intermediates, and Organic Dyes and Pigments; and Inorganic Pigments' company in the business directory.	No, based on the transgradient location with respect to the inferred groundwater flow direction.
30B			PCA#34 – Metal Fabrication.  Based on the review of the municipal records the property was occupied by Whiting Mfg of Can Ltd (mfrs of roll-up truck doors) from 1971 to 1985; and Barker-Mansell Ltd (plate working) from 1971 to 1975.		
30C			PCA 'Other' – Registered Generator of Hazardous Wastes.	Based on the review of the ERIS report, Whiting Roll-Up Doors (1983) Mfg. Ltd. was listed as waste generator of paint/pigment/coating residues from 1988 to 1998.	
31	594 Chartwell Road	(185 m east)	PCA#34 – Metal Fabrication.	Based on the review of the ERIS report and the municipal records the property was occupied by T. Lako Limited until 1996 and was noted to be established in 1971 and was a 'Fabricated Plate Work (Boiler Shops)' company in the business directory.  In addition, based on the review of the municipal records the property was occupied by Mainline Tool & Die custom machine from 1971 to 1975.	No, based on the transgradient location with respect to the inferred groundwater flow direction.
32A	531 North Service Road	(220 m northeast)	PCA #33 – Metal Treatment, Coating, Plating and Finishing.	Based on the review of the ERIS report, the following operations were occurring on the property:	Yes, based on the up-gradient location with respect to the inferred groundwater flow direction.
32B	East		PCA#34 – Metal Fabrication.	Graphic Square E Mymryk Invest noted to be	
32C			PCA#57 – Vehicles and Associated Parts Manufacturing.	established in 1969 and was a 'Platemaking & Related Services' company in the business directory.  • Melander Graphics Limited noted to be established in 1985 and was a 'Typesetting' company in the business directory.  • Arctic Equipment Manufacturing noted to be established in 1969 and was a 'Construction Machinery	



PCA Identifier	Address	Location of Activity (in relation to Site)	Potentially Contaminating Activity (PCA) (1)	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
				Manufacturing; and Motor Vehicle Body Manufacturing' company in the business directory.	
32D			PCA 'Other' – Registered Generator of Hazardous Wastes.	Based on the review of the ERIS report, Fluid-Pack International Limited was listed as waste generator of petroleum distillates and waste oils & lubricants from 1996 to 2006.	
33	Unplottable – 354 Davis Road	(West adjacent)	PCA 'Other' – Spill of Hazardous Liquids.	Based on the review of the ERIS report, Ferro Industrial Products Ltd. was listed for the following:  Convicted for discharging hazardous liquid into the environment in 1992.  An order for preventative measures in 1996.	Yes, based on the close proximity to the Site.
34	An orchard, and agricultural properties, north of the Site.	50 m north	PCA#40 – Pesticides (including herbicides, Fungicides and Anti- Fouling Agents) Manufacturing, Processing, Bulk Storage and Large- Scale Applications.	Based on a review of the 1934 aerial photograph, an orchard was located north of the Site.	Yes, based on the close proximity to the Site.
35	Railway Line	80 m south	PCA#46 – Rail Yards, Tracks and Spurs.	Based on a review of the FIP, and aerial photographs, a railway was located south of the Site.	No, based on the downgradient location with respect to the inferred groundwater flow direction.
36A	349 Davis Road	(155 m west)	PCA#52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems.	Based on the review of the municipal directories was occupied by Atlas TBA Agency Auto Parts from 1971 - 1975.	No, based on the trans/down-gradient location with respect to the inferred groundwater flow direction.
36B			PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks.	Based on the review of the municipal directories was occupied by Esso Home Heat (Oakville), (fuel oil & service) in 1971.	



PCA Identifier	Address	Location of Activity (in relation to Site)	Potentially Contaminating Activity (PCA) (1)	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
36C			PCA 'Other' – Other Manufacturing Operations.	Based on the review of the municipal directories was occupied by Walsh Mfg in 1981.	
37	Trans-Northern Pipeline Inc. (TNPI)	15 m south	PCA 'Other' – Trans-Northern Pipeline (Oil).	Based on the Site reconnaissance the Trans-Northern Pipeline Inc. is located south of the Site and north of the railway line.	No, based on the downgradient location with respect to the inferred groundwater flow direction.

<sup>(1)</sup> Potentially contaminating activity means a use or activity set out in Column A of Table 2 of Schedule D (O.Reg.153/04, as amended) that is occurring or has occurred in the Phase One Study Area.

## 1.7 Areas of Potential Environmental Concern

Based on the evaluation of the PCAs located within the Phase One Study Area, the following areas of potential environmental concern (APECs) were identified, as presented in Figure 4.

Table 3: Areas of Potential Environmental Concern

Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA) <sup>(1)</sup>	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 1A: Berm, stockpiled materials and historical fill materials being encountered.  (PCA identifier 1A)	Entire Site	PCA #30 – Importation of Fill Material of Unknown Quality.	On-Site	Metals, Hydride-Forming Metals (HFMs), Other Regulated Parameter (ORPs), Petroleum Hydrocarbons (PHCs), Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX), and Polycyclic Aromatic Hydrocarbons (PAHs)	Soil
APEC 1B: Salt Application. (PCA identifier 1B)		PCA 'Other' - Salt Application.		Electrical Conductivity (EC), Sodium Adsorption Ratio (SAR)	Soil
APEC 1C: Historical soil exceedances.		PCA 'Other' – Elevated Soil Exceedances.		PHCs, BTEX, Volatile Organic Compounds (VOCs), PAHs,	Soil



Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA) <sup>(1)</sup>	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
(PCA identifier 1C)				Metals, HFMs, ORPs, pH, Methyl Mercury (MeHg)	
APEC 1D: Historical groundwater exceedances. (PCA identifier 1D)		PCA 'Other' – Elevated Groundwater Exceedances.		PHCs, BTEX, VOCs, PAHs, Metals, HFMs	Groundwater
APEC 1E: Historical manufacturing operations. (PCA identifier 1E)		PCA 'Other' – Lamp/Light Manufacturing.		PHCs, BTEX, Volatile Organic Compounds (VOCs), PAHs, Metals, HFMs, ORPs, pH	Soil and Groundwater
APEC 1F: Historical waste generation on-Site. (PCA identifier 1F)		PCA 'Other' – Registered Generator of Hazardous Wastes.		PHCs, BTEX, VOCs, Polychlorinated Biphenyls (PCBs)	Soil and Groundwater
APEC 1G: Historical fuel oil and hydraulic oil on-Site spills.  (PCA identifier 1G)		PCA 'Other' – Spill of Petroleum or Associated Products.		PHCs, BTEX	Soil
APEC 2: Historical railway sidings on-Site. (PCA identifier 3)	South-central portion of the Site	PCA#46 – Rail Yards, Tracks and Spurs.	On-Site	PHCs, BTEX, Metals, HFMs, ORPs, PAHs	Soil
APEC 3A to 3B: Historical fuel oil USTs. (PCA identifier 4A to 4B)	North-central portion of the Site	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks.	On-Site	PHCs, BTEX, Metals, HFM	Soil and Groundwater
APEC 3C: Historical fuel oil UST. (PCA identifier 4C)					
APEC 3D: Historical acid UST. (PCA identifier 4D)		PCA 'Other' – Acid Storage Tank.		Metals, HFM, pH	



Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA) <sup>(1)</sup>	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 3E: Historical production UST. (PCA identifier 4E)		PCA 'Other' – Production Underground Storage Tank.		PHCs, VOCs, Metals, HFM	
APEC 4: Historical switch room/transformer. (PCA identifier 5)	West-central portion of the Site	PCA#55 – Transformer Manufacturing, Processing and Use.	On-Site	PCBs, BTEX, PHCs	Soil and Groundwater
APEC 5: Historical PCB storage and use. (PCA identifier 6)	South-central portion of the Site	PCA 'Other' – PCB Storage.	On-Site	PCBs	Soil
APEC 6A: Historical service station. (PCA identifier 7A)	Northeast portion of the Site	PCA#52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems.	On-Site	PHCs, BTEX, Metals, HFMs	Soil and Groundwater
APEC 6B to 6D: Historical gasoline USTs. (PCA identifier 7B to 7D)		PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks.		PHCs, BTEX, Metals, HFMs	
APEC 6E: Historical waste oil UST. (PCA identifier 7E)				PHCs, BTEX, Metals, HFMs	
APEC 6F: Historical on-Site orchards. (PCA identifier 7F)	East-central portion of the Site	PCA#40 – Pesticides (including herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications.	On-Site	Organochlorine Pesticides (OCPs)	Soil
APEC 7: Off-Site historical operations (manufacturing, service station).  (PCA identifier 8A-B, 9, 12A-C, 13A-C & 33)	West portion of the Site	PCA#19 – Electronic and Computer Equipment Manufacturing. PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks.	Off-Site	PHCs, BTEX, VOCs, Metals, HFMs	Groundwater



Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA) <sup>(1)</sup>	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
		PCA#39 – Paints Manufacturing, Processing and Bulk Storage.  PCA#43 – Plastics (including Fibreglass) Manufacturing and Processing.  PCA#58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners.  PCA 'Other' – Registered Generator of Hazardous Wastes.  PCA 'Other' – Contaminated Site.  PCA 'Other' – Spill of Hazardous Liquids.			
APEC 8: Off-Site historical operations (manufacturing). (PCA identifier 10A-E & 21A-D)	East portion of the Site	PCA #33 – Metal Treatment, Coating, Plating and Finishing.  PCA#34 – Metal Fabrication.  PCA#43 – Plastics (including Fibreglass)  Manufacturing and Processing.  PCA#54 – Textile Manufacturing and Processing.  PCA#57 – Vehicles and Associated Parts  Manufacturing.  PCA 'Other' – Registered Generator of  Hazardous Wastes.	Off-Site	PHCs, BTEX, VOCs, Metals, HFMs	Groundwater
APEC 9: Off-Site historical operations (manufacturing, orchard, autobody).  (PCA identifier 14A-C, 19, 20A-B, 29A-D, 32A-D & 34)	North portion of the Site	PCA#10 – Commercial Autobody Shops.  PCA#31 – Ink Manufacturing, Processing and Bulk Storage.  PCA #33 – Metal Treatment, Coating, Plating and Finishing.  PCA#34 – Metal Fabrication.	Off-Site	PHCs, BTEX, VOCs, Metals, HFMs, OCPs	Groundwater



Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA) <sup>(1)</sup>	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
		PCA#40 – Pesticides (including herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications.			
		PCA#42 – Pharmaceutical Manufacturing and Processing.			
		PCA#57 – Vehicles and Associated Parts Manufacturing.			
		PCA 'Other' – Registered Generator of Hazardous Wastes.			
		PCA 'Other' – Spill of Petroleum or Associated Products.			
		PCA 'Other' – Other Manufacturing Operations.			

<sup>(1)</sup> Potentially contaminating activity means a use or activity set out in Column A of Table 2 of Schedule D (O.Reg.153/04, as amended) that is occurring or has occurred in a Phase One Study Area.

