

**PHASE ONE  
ENVIRONMENTAL SITE ASSESSMENT**

*of*

**4473, 4475, 4479, & 4499 Ferguson Street, Niagara Falls, ON**

**For:**

**2808378 Ontario Inc.**

**c/o myHome Management Inc.**



May 30, 2023  
Project: E-23-19-1

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**4473, 4475, 4479, and 4499 Ferguson Street, Niagara Falls, ON**

Prepared by **Hallex Environmental Ltd.** on behalf of:

2808378 Ontario Inc. c/o myHome Management Inc.

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**Date:** May 30<sup>th</sup>, 2023

**Project #:** E-23-19-1

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Kevin Christian, M.Sc., P.Geo. QP  
**Principal Geoscientist**



## **EXECUTIVE SUMMARY**

Hallex Environmental Ltd. was retained by 2808378 Ontario Inc. c/o myHome Management Inc. to conduct a Phase One Environmental Site Assessment (ESA) of the property located at 4473, 4475, 5579, and 4499 Ferguson Street, Niagara Falls, ON. The objectives of the Phase One ESA were an investigation of the subject property and adjacent lands conducted in accordance with CSA Z768-01, O. Reg. 511/09 and O. Reg. 153/04 as amended, and under the supervision of a Qualified Person in order to determine the likelihood that one or more contaminants may have affected any land and/or water on, in or under the property.

Potentially Contaminating Activities (PCAs), and contaminants or materials of potential concern, if revealed on-site, or at properties located within a 250 m radius of the site, were evaluated as to whether they generated ‘Areas of Potential Environmental Concern’ (APECs) on-site. PCAs are itemized in Schedule D Table 2 of O. Reg 511/09. APECs, if identified, were individually evaluated whether they were triggers for additional investigation via a Phase Two ESA. Additionally, building materials were documented and evaluated regarding the potential need for a Designated Substance and Hazardous Materials Survey.

## **PHASE ONE ESA SCOPE OF INVESTIGATION**

The Phase One ESA scope of investigation included review of historical background information via examination of:

- Fire Insurance Plans;
- Chain of Title;
- Environmental Risk Information System (EcoLog ERIS);
- Mapping resources including: Niagara Navigator Thematic, MNR Heritage Area, Topographic, Quaternary, and Bedrock Geology;
- Aerial photographs; and
- Water well records from Ontario Oil, Gas & Salt Resources Library & Ministry of the Environment, Conservation and Parks.

A site reconnaissance was completed to observe site grounds, on-site structures (if applicable), and adjacent properties in order to identify PCAs and APECs. This information was utilized to formulate a preliminary Conceptual Site Model regarding potential contaminants, contaminant migration pathways, and human and/or ecological receptors at the site.

## **SITE DESCRIPTION**

The study site is located approximately 410 m southwest of the Niagara River in the City of Niagara Falls. The study site has three (3) buildings, a vacant commercial bar built in 1936, a vacant duplex built in 1941 and a six-plex built in the 1990s with 5 units currently occupied with residents. The bar building occupies approximately 255 m<sup>2</sup>, and the two (2) residential building occupies approximately 327 m<sup>2</sup> of the 1,900 m<sup>2</sup> of the study site. The site is fully serviced with municipal sewer and water. Surrounding property use is a mix of residential, commercial, and industrial properties.

## **PHASE ONE ESA FINDINGS**

The Phase One ESA findings revealed the following:

- Potential designated substances and hazardous materials ie: lead-based paints, and asbestos containing materials were observed within the duplex and commercial building; and
- Two (2) on-site and one (1) off-site Potential Contaminating Activities (PCAs) resulted in three (3) Area of Potential Environmental Concern (APECs) with the potential to have impacted the study site's soil and groundwater.
  - **PCA-1/APEC-1: #30 Importation of Fill Material of Unknown Quality.** The distribution of fill material for site grading represents an on-site PCA. Potential contaminants include: Polycyclic Aromatic Hydrocarbons (PAHs), Benzene, Toluene, Ethylbenzene, Xylene (BTEX), Metals and Petroleum Hydrocarbons (PHCs).
  - **PCA-2/APEC-2: Other – Parking Lot.** Salt used across the parking lot, for the purpose of de-icing during the winter months, represents a PCA. Salt can accumulate in the soil thus resulting in changes to pH, Sodium Absorption Ratio (SAR) and Electrical Conductivity (EC) levels. This on-site PCA represents an on-site APEC, however the activity was determined not to be of concern as per O. Reg. 153/04 below.

*S.49.1 if an applicable site condition standard is exceeded at a property solely because of one of the following reasons, the applicable site condition standard is deemed not to be exceeded for the purpose of Part XV.1 of the Act:*

*1. The qualified person has determined, based on a phase one environmental site assessment or a phase two environmental site assessment, that the substance has been*

*applied to surfaces for safety of vehicular or pedestrian traffic under conditions of snow or ice or both.*

As such and according to section 49.1 O. Reg. 153/04 (as amended) above, the standards are deemed to be met.

- **PCA-3/APEC-3: #10 – Commercial Autobody Shop.** A commercial autobody shop known as Schultz Auto Parts was identified at 4486 Ferguson Street. Potential contaminants include: PAHs, BTEX, Metals (by ICP), Volatile Organic Compound (VOCs) and PHCs. This represents a PCA resulting in an APEC to study site soil and groundwater.
- Thirteen (13) additional PCAs were noted within 250 m of the Study Site, however it is unlikely that any contaminants migrating off-site would present an on-site APEC at the study site due to the distance to the site and interpreted groundwater flow direction away from the site.

## **RECOMMENDATIONS**

Based on the above noted findings Hallex therefore recommends:

- 1) A designated substance and hazardous material survey to identify and quantify potential asbestos containing material, and lead-based paint within the building structure located on-site prior to any renovation/demolition; and**
- 2) A Phase Two Environmental Site Assessment to determine the presence/absence of potential contaminants of concern in the soil and groundwater resulting from on-site fill material, and off-site commercial autobody shop.**

## LIST OF ACRONYMS

ACM	Asbestos Containing Materials
APEC	Area of Potential Environmental Concern
AST	Aboveground Storage Tank
BH	Borehole
BTEX	Benzene, Toluene, Ethylbenzene, Xylene
CSM	Conceptual Site Model
DSS	Designated Substance Survey
EC	Electrical Conductivity
EPA	Environmental Protection Act
ESA	Environmental Site Assessment
ERIS	Environmental Risk Information Services
FIP	Fire Insurance Plans
GPR	Ground Penetrating Radar
masl	Metres above sea level
mbgs	Metres below ground surface
MECP	Ministry of the Environment, Conservation and Parks
MOECC	Ministry of the Environment and Climate Change
MNR	Ministry of Natural Resources
MW	Monitoring Well
NPCA	Niagara Peninsula Conservation Authority
NPRI	National Pollutant Release Inventory
OC/OCP	Organochlorine Pesticides
PAH	Polycyclic Aromatic Hydrocarbons
PCA	Potentially Contaminating Activity
PCB	Polychlorinated Biphenyl
PCE	Perchloroethylene (tetrachloroethylene)
pH	Power of Hydrogen
PHC	Petroleum Hydrocarbons
QA/QC	Quality Assurance/Quality Control
QP	Qualified Person
RA	Risk Assessment
RSC	Record of Site Condition
SAR	Specific Absorption Rate
SCS	Site Condition Standard
SVOC	Semi-Volatile Organic Compounds
TP	Test Pit
UST	Underground Storage Tank
VOC	Volatile Organic Compounds

**Potentially Contaminating Activities (PCAs)**  
Schedule D Table 2 of O. Reg 511/09



PCA#	Description	PCA#	Description
1	Acid and Alkali Manufacturing, Processing and Bulk Storage	31	Ink Manufacturing, Processing and Bulk Storage
2	Adhesives and Resins Manufacturing, Processing and Bulk Storage	32	Iron and Steel Manufacturing and Processing
3	Airstrips and Hangars Operation	33	Metal Treatment, Coating, Plating and Finishing
4	Antifreeze and De-icing Manufacturing and Bulk Storage	34	Metal Fabrication
5	Asphalt and Bitumen Manufacturing	35	Mining, Smelting and Refining; Ore Processing; Tailings Storage
6	Battery Manufacturing, Recycling and Bulk Storage	36	Oil Production
7	Boat Manufacturing	37	Operation of Dry-Cleaning Equipment (where chemicals are used)
8	Chemical Manufacturing, Processing and Bulk Storage	38	Ordnance Use
9	Coal Gasification	39	Paints Manufacturing, Processing and Bulk Storage
10	Commercial Autobody Shops	40	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications
11	Commercial Trucking and Container Terminals	41	Petroleum-derived Gas Refining, Manufacturing, Processing and Bulk Storage
12	Concrete, Cement and Lime Manufacturing	42	Pharmaceutical Manufacturing and Processing
13	Cosmetics Manufacturing, Processing and Bulk Storage	43	Plastics (including Fibreglass) Manufacturing and Processing
14	Crude Oil Refining, Processing and Bulk Storage	44	Port Activities, including Operation and Maintenance of Wharves and Docks
15	Discharge of Brine related to oil and gas production	45	Pulp, Paper and Paperboard Manufacturing and Processing
16	Drum and Barrel and Tank Reconditioning and Recycling	46	Rail Yards, Tracks and Spurs
17	Dye Manufacturing, Processing and Bulk Storage	47	Rubber Manufacturing and Processing
18	Electricity Generation, Transformation and Power Stations	48	Salt Manufacturing, Processing and Bulk Storage
19	Electronic and Computer Equipment Manufacturing	49	Salvage Yard, including automobile wrecking
20	Explosives and Ammunition Manufacturing, Production and Bulk Storage	50	Soap and Detergent Manufacturing, Processing and Bulk Storage
21	Explosives and Firing Range	51	Solvent Manufacturing, Processing and Bulk Storage
22	Fertilizer Manufacturing, Processing and Bulk Storage	52	Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems
23	Fire Retardant Manufacturing, Processing and Bulk Storage	53	Tannery
24	Fire Training	54	Textile Manufacturing and Processing
25	Flocculants Manufacturing, Processing and Bulk Storage	55	Transformer Manufacturing, Processing and Use
26	Foam and Expanded Foam Manufacturing and Processing	56	Treatment of Sewage equal to or greater than 10,000 litres per day
27	Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	57	Vehicles and Associated Parts Manufacturing
28	Gasoline and Associated Products Storage in Fixed Tanks	58	Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
29	Glass Manufacturing	59	Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products
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- Figure 3: Site Layout
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## **APPENDICES**

- Appendix A: Fire Insurance Plans
- Appendix B: Chain of Title
- Appendix C: Vernon's City Directory
- Appendix D: Ministry of Natural Resources Natural Heritage Map
- Appendix E: EcoLog ERIS
- Appendix F: Aerial Photographs
- Appendix G: Ontario Oil, Gas & Salt Resources Library as well as the Ministry of the Environment, Conservation and Parks Water Well Records
- Appendix H: Record of Interview
- Appendix I: Site Photograph Log

## 1.0 INTRODUCTION

Hallex Environmental Ltd. was retained by 2808378 Ontario Inc. c/o myHome Management Inc., to conduct a Phase One Environmental Site Assessment (ESA) of the property located at 4473-4499 Ferguson Street, Niagara Falls, ON (study site). The environmental work was requested for site redevelopment purposes. As future plans include site re-development the Phase One ESA was completed in accordance with O. Reg. 153/04 as amended, for future use in submission of a Record of Site Condition with the Ministry of the Environment, Conservation and Parks (MECP), if required. The site location is shown on Figure 1 and the site layout and adjacent land uses are depicted on Figure 2.

### 1.1 Phase One Property Information

<b>Municipal address:</b>	4473, 4475, & 4479 Ferguson Street, Niagara Falls, ON	4499 Ferguson Street, Niagara Falls, ON
<b>Property Identifier Number (PIN)</b>	64326-0137 (LT)	64326-0125 (LT)
<b>Client(s):</b>	2808378 Ontario Inc. c/o myHome Management Inc.	
<b>UTM co-ordinates:</b>	Zone: 17T ; Northing: 4,775,251.99 ; Easting: 657,205.88	
<b>Elevation:</b>	174.90 masl	
<b>Approx. site area:</b>	1,900 m <sup>2</sup>	

### 1.2 Limitations and Exceptions of Report

Hallex Environmental Ltd. prepared this report for the account of: 2808378 Ontario Inc. c/o myHome Management Inc. The material in it reflects Hallex Environmental Ltd.'s best judgement based on the information discovered at the time of preparation, within the Phase One ESA scope of work. The investigative procedures and format of this report generally follow the guidelines established in: Part XV.1 of the Environmental Protection Act, per O. Reg. 153/04, as amended. Any information presented concerning materials at the site is based on information gathered during historical document search and site reconnaissance only. There may be materials and/or subsurface soil and/or groundwater conditions on-site, which are not represented by these non-invasive investigations. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. Hallex Environmental Ltd. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.

Declaration: Hallex Environmental Ltd., and its' Officers and Directors, declare no conflicting business or interests with the client or the subject property.

## **2.0 SCOPE OF INVESTIGATION**

The objectives of the Phase One ESA were an investigation of the subject property and adjacent lands conducted in accordance with CSA Z768-01, O. Reg. 511/09 and O. Reg. 153/04 as amended, and under the supervision of a Qualified Person in order to determine the likelihood that one or more contaminants may have affected any land and/or water on, in or under the property. Potentially Contaminating Activities (PCAs), and contaminants or materials of potential concern, if revealed on-site, or at properties located within a 250 m radius of the site, were evaluated as to whether they generated 'Areas of Potential Environmental Concern' (APECs). PCAs are itemized in Schedule D Table 2 of O. Reg 511/09. APECs if identified were individually evaluated whether they were triggers for additional investigation via a Phase Two ESA. Additionally, building materials were documented and evaluated regarding the potential need for a Designated Substance and Hazardous Materials Survey.

### **2.1 Procedures**

The Phase One ESA scope of investigation includes review of historical background information via examination of:

- Fire Insurance Plans;
- Chain of Title;
- Vernon's City Directory Search;
- Environmental Risk Information System (EcoLog ERIS);
- Mapping resources including: Niagara Navigator Thematic, MNR Heritage Area, Topographic, Quaternary, Bedrock and Geology;
- Aerial photographs; and
- Water well records from Ontario Oil, Gas & Salt Resources Library & Ministry of the Environment, Conservation and Parks.

A site reconnaissance was completed to observe site grounds, on-site structures (if applicable), and adjacent properties in order to identify PCAs and APECs. This information is utilized to formulate a preliminary Conceptual Site Model regarding potential contaminants, contaminant migration pathways, and human and/or ecological receptors at the site.

### **3.0 RECORDS REVIEW**

#### **3.1 General**

##### **3.1.1 Phase One Study Area Determination**

Interpretation of the results of the Vernon's City Directory Search (Vernon's), review of Fire Insurance Plans (FIPs), EcoLog ERIS data-based information, air photograph interpretation, and other historic environmental documents, in addition to the site investigation, revealed that it was not necessary to expand the data search beyond a 250 m radius of the property, the minimum area of study.

##### **3.1.2 First Developed Use Determination**

The first developed land use, as determined through historical documents research and aerial photographs dating to 1932, was mixed as commercial and residential.

##### **3.1.3 Fire Insurance Plans**

Two (2) FIPs were available at ERIS ENVIROSAN report, one (1) dated 1932, and the other dated 1965.

In the 1932 FIP, illustrated two (2) buildings a dwelling and a commercial structure with an "s" indicating a store and three (3) sheds on-site. The following PCAs were identified within the 1932 FIP:

- Niagara Cut Stone Ltd. located at 4620 Buttrey Street, approximately 186.1 m south of the study site;
- An Asphalt plant at 4615 Buttrey Street, approximately 150 m southwest of the study site.
- Machinery Manufacturing labelled as "Pollard MFG Co Limited", located at 4564 Buttrey Street, approximately 35 m southwest of the study site;
- Another Machinery Manufacturing labelled "Dominion Safe and Vault Co."; and
- Railway Spurs approximately 135m southwest from the study site.

The 1965 FIP illustrates the Belleview Hotel located on 4499 Ferguson Street, a two-storey store at 4473 Ferguson, and two (2) presumed dwellings at 4475 and 4479 Ferguson Street, with (2) small sheds and one (1) garage noted on the north perimeter of the study site. The 1965 FIP illustrated changes to the study area, the following PCAs were identified throughout the study area.

- One (1) Underground Storage Tank (UST) at the city works department, 4248a Broughton Street (currently known as 4497 Burttery Street), approximately 95m south of the study site.

- An autobody shop at 4248 Broughton St. (currently known as 4497 Buttrey Street), approximately 112 m south of the study site.
- A metal foundry “Niagara Bronze” at 4497 Buttrey St., approximately 141 m south of the study site.
- A machine shop at 4475 Buttrey St. (currently known as 4497 Buttrey St.), approximately 114 m south of the study site.
- A woodworking site at 4486 Ferguson St., approximately 45 m south of the study site.
- “Burgess Battery Co.” at 4415 Buttrey St., approximately 57.5 m southeast of the study site.
- A metal works shop located at 4379a Ferguson St., approximately 149.5 m east of the study site.
- Railway Spurs approximately 135m southwest from the study site.

Each of these land uses are considered PCAs; however, were not considered further due to their distance to the study site and inferred northeast groundwater flow direction. The FIPs are located in Appendix A.

### 3.1.4 Chain of Title

#### 4473-4479 Ferguson Street

A chain of title was obtained from *Terranet Express* for the study site known as Property Identifier Number (PIN) 64326-0137 (LT). The chain of titles covers the period from 1970 to present. Landownership was confirmed as belonging to 2808378 Ontario Inc. dating from 2021 to current. The parcel was transferred from George Radojcic.

#### 4499 Ferguson Street

A chain of title was obtained from *Terranet Express* for the study site known as Property Identifier Number (PIN) 64326-0125 (LT). The chain of titles covers the period from 1999 to present. Landownership was confirmed as belonging to 2808378 Ontario Inc. dating from 2021 to current. The parcel was transferred from George Radojcic.

A copy of each Chain of Title are included in Appendix B.

#### 3.1.4.1 City Directory Search

The Vernon’s City Directories were reviewed for the study site and study area. The search was conducted at using the Hallex Vernon’s Database, with records available from 1946 – 2014 for the City of Niagara Falls. 4473-4479 Ferguson Street was listed as residential with various names from 1946 – 1985. 4999 Ferguson Street was listed as Belleview Hotel in 1946, Belleview House in 1953, and Belleview Tavern in 1975. The following PCAs were noted within the study area:

- 1946-1966 noted Burgess Battery Co. at 4415 Buttrey Street. The property was then listed as Gould Mfg of Canada Ltd. - Burgess Division in 1975, and not listed in 1985.
- 1953-1985 noted Niagara Bronze at 4497 Buttrey Street and 4248 Broughton Avenue, however, it is the same property.
- 1975-1985 noted General Engines Service Centre at 4595 Buttrey Street (formerly 595 Buttrey Street), in addition to Lumber Transfer Ltd. on the site in 1985. The property was listed as City Asphalt Plant Storage Scobies Warehouse in 1953, and Scobie’s Maintenance Shop & Scobie’s Warehouse No. 2 in 1966.
- 1946 Oliver, Thos O, Ltd was listed at 4677 Buttrey Street, various changes were noted throughout the years, the site changed to Gunning Wm, B, Lts and Frontier Automatic Heating Ltd in 1953, Gunning Oil Ltd. and Herculock Ltd. in 1966, Gulf Home Comfort Centre in 1975, and Hannah Fred Fuels Ltd. in 1985.

Each of these land uses are considered PCAs; however, were not considered further due to their distance to study site and inferred northeastern groundwater flow direction. A summary table of the Vernon’s research is provided in Appendix C.

### 3.1.5 Environmental Reports

A Phase One Environmental Site Assessment was conducted in September 2020 by Oakhill Environmental. The report listed Fill Material of Unknown Origin utilized for site grading as a PCA/APEC. Asbestos Containing Material (ACM) pipe wrap was noted in the basement of the commercial building.

### 3.2 Environmental Source Information

The following agency databases and documents were reviewed where available and discussed further where necessary, for information regarding the study site and the surrounding area to determine the presence of any activity or material of potential environmental concern.

Source	Description of Data Analysis
<b>National Pollutant Release Inventory (NPRI)</b>	One (1) listing was found within the NPRI database within the study area. The site is located at 4248 Broughton Avenue, approximately 51 m south of the study site, listed as a non-ferrous metal foundry. Several additional sites were listed in Niagara Falls; however, they were not within the Study Area (250 m).
<b>PCB Waste Storage Inventory</b>	A review of the “Ontario Inventory of PCB Storage Sites” (MOE July 2000) indicated the Study Site was not a registered PCB storage site. 4674 Ferguson Street was listed within the PCB storage site inventory, located approximately 205 m west of the study site. No other sites were noted within the study area.

Source	Description of Data Analysis
<b>Environmental Registry of Ontario</b>	A search was conducted on the Environmental Registry database relating to policy, regulation, act, instrument, bulletin, and appeal. Special attention was taken for Environmental Compliance Approvals (ECAs), Permits to Take Water, and Certificates of Property Use (CPU). No records were found relating to the Study Site or adjacent sites.
<b>Coal Gasification Plants</b>	A review of the “Inventory of Coal Gasification Plant Waste Sites” (MOE, April 1989) did not identify any former coal gasification plants for the Study Site or within the Study Area. Only one plant was listed within the Niagara Region, located in St. Catharines.
<b>Waste Disposal Site Inventory</b>	Review of the MOE Waste Disposal Site Inventory, June 1991 did not indicate any historic waste disposal sites in the Study Area. Closed waste disposal sites were associated with numerous industrial sites in Niagara Falls, as well as municipal waste disposal sites; however, these sites were outside the Study Area and were not expected to impact the Study Site.
<b>Waste Management Records</b>	No waste management records were available for the Study Site.
<b>TSSA Retail Fuel Storage Tank Info</b>	A request was submitted to the Technical Safety and Standards Authority (TSSA) for information concerning fueling systems (USTs, ASTs) at the study site. No response was received from TSSA at the time of report issuance. The record will be appended to the report when it is made available.
<b>Record of Site Condition (RSC)</b>	Hallex searched the Brownfield Environmental Site Registry and no RSCs were identified for the Study Site or adjacent sites.
<b>Ministry of Natural Resources (MNR)</b>	No Areas of Natural Significance (ANSIs) were identified at the subject site according to MNR on-line records. A map showing the MNR Natural Heritage Areas is provided in Appendix D.
<b>Historic Topographic Maps of Niagara (1910-2010)</b>	Topographic maps of Niagara were used to identify the study site. Nothing of note was identified,

### 3.2.1 EcoLog ERIS Database

The EcoLog ERIS report returned ninety-two (92) environmental records, five (5) of the records were affiliated with the study site and eighty-seven (87) from within 0.25 km of the study site. The records associated with the study site pertain to an industrial air approval (exhaust hoods for cooking equipment) for Belleview Tavern, and previous ERIS Historical Searches (EHS) in 2020. Records of significance have been summarized below, with the full EcoLog ERIS report located in Appendix E.

Municipal Address	Company	EcoLog ERIS Record	Description	Distance (m) from Study Site	PCA and/or APEC to Study Site
4225 Broughton Ave	Kool-Fire International	SCT	Commercial Refrigeration and Heating Equipment Manufacturing.	129m SW	PCA not resulting in an on-site APEC

Municipal Address	Company	EcoLog ERIS Record	Description	Distance (m) from Study Site	PCA and/or APEC to Study Site
4225 Broughton Ave	Canadian Maritime Engineering Ltd.	GEN	Generated: Acid Waste – Other Materials; Waste Oils & Lubricants; Aliphatic Solvents; Halogenated Solvents; Paint/Pigment/Coating Residues.	129m SW	PCA not resulting in an on-site APEC
4248 Broughton Ave	Niagara Bronze Ltd.	SCT, NPRI, GEN	Listed as a Steel and Non-ferrous Foundry. Aluminum Oxide and Copper spill noted (0.13 tonnes). Generated: waste oils & lubricants.	134.7m S	PCA not resulting in an on-site APEC
	Canadian Specialty Casting Inc.	NPRI, SCT	Several metal spills noted Steel Foundries, Iron & Steel Mills & Ferro-Alloy Manufacturing; Non-Ferrous Foundries (Except Die-Casting); Ball & Roller Bearing Manufacturing; Aluminum Rolling, Drawing, Extruding & Alloying; Non-Ferrous Foundries (except Die-Casting).		
	Canadian Babbitt Bearings Ltd.	GEN, NPRI	Generated: Waste Oils & Lubricants; Emulsified Oils, Inorganic Lab Chemicals; Organic Lab Chemicals; Wastes from the use of pigments, coatings, & paints, other specified inorganic sludges; Waste crankcase oils & lubricants; Organic Acids; Non-ferrous foundries.		
4565 Ferguson Ave.	EKCO CANADA INC.	GEN	Generated: Petroleum Distillates; Aliphatic Solvents; Halogenated Solvents; Organic Laboratory Chemicals	142.1m SW	PCA not resulting in an on-site APEC
4595 Buttrey Street	Lumber Transfer / 401879 Ontario Ltd	GEN	Generated: Waste Oils & Lubricants	196.8m SW	PCA not resulting in an on-site APEC
4415 Buttrey Street	D L S Mechanicals	SCT	Steel Foundries, not elsewhere classified; Special Dies & Tools, Die Sets; Jigs & Fixtures, & Industrial Molds; Cutting Tools, Machine Tool Accessories, & Machinists' Precision Measuring Devices	217.5m SE	PCA not resulting in an on-site APEC
4415 Buttrey Street	Alder Equipment Company	GEN	Generated: Industrial machinery equipment & supplies wholesaler-distributors.	217.5m SE	PCA not resulting in an on-site APEC



Municipal Address	Company	EcoLog ERIS Record	Description	Distance (m) from Study Site	PCA and/or APEC to Study Site
4415 Buttrey Street	Royal Zinc Inc. (Division of 486664 Ontario Ltd.)	GEN	Generated: Waste Oils & Lubricants; Misc. Wastes & Inorganic Chemicals, Alkaline Solutions; Waste crankcase oils and lubricants; Aliphatic solvents & residues; Wastes from the use of pigments, coatings, and paints; Acid solutions – containing other metals & non-metals; waste oils/sludges (Petroleum based); Misc. waste organic chemicals; detergents & soaps; Misc. waste organic chemicals.	217.5m SE	PCA not resulting in an on-site APEC

GEN = Ontario Regulation 347 Waste Generators, SCT = Scott's Manufacturing Directory, NPRI = National Pollutant Release Inventory.

### 3.3 Physical Setting

#### 3.3.1 Aerial Photographs

Aerial photographs from 1934, 1954/1955, 1965, 1983, 1995, 2000, 2006, 2015 and 2020 were examined and revealed that 4499 Ferguson and 4473 Ferguson within the Study Site were both vacant while 4479 and 4475 Ferguson were both residential properties. 4499 Ferguson was developed into a commercial property and 4473 Ferguson developed into a residential property from at least 1954/1955. 4473, 4475, and 4479 Ferguson were converted into one lot with three (3) historic residential dwellings demolished and a larger residential complex being built between 1995 and 2000. The Study Area was a mix of residential, commercial and industrial. Aerial photographs are contained in Appendix F, with brief summaries provided below.

Date	Comments
1935	In the 1935 aerial photograph both 4499 and 4473 appear vacant with two (2) structures noted on 4475 and 4479 Ferguson Street. As noted in the 1932 FIPs one (1) was a residential dwelling and the other was a commercial store. Residential dwellings were noted at the north and west adjacent properties. The study area appears primarily residential with some industrial land use noted south of the study site.
1954/1955	In the 1954/1955 aerial photograph, four (4) buildings are noted within the study site, one (1) on each lot. The structure located on 4499 Ferguson appears to be a larger building, noted within the 1946 Vernon's as "Bellevue Hotel", and "Bellevue House" in 1953. A large parking lot was noted north and east of the hotel. The rest of the structures are smaller residential dwellings, as confirmed within Vernon's. The northern portions of both 4475 and 4473 Ferguson appear to be grass-covered space, with a few small sheds. Significant residential development is noted to the north of the study site, within the study area. Burgess Battery Co., was noted south of the study site along with a few additional industrial sites along Buttrey Street. No further changes were noted to the study area.
1965	In the 1965 aerial photograph no significant changes were noted at the study site. Further industrial development is noted south of the study site within the study area.

Date	Comments
1983 & 1995	In the 1983 & 1995 aerial photographs illustrate no significant changes within the study site or study area.
2000	In the 2000 aerial photograph illustrates that the three (3) dwellings within the southeast corner of the site were demolished and a single residential structure was built in the same location. All the shed were also removed. 4499 Ferguson remains the same building structure as the previous aerial photograph. The site also contained a paved parking lot with painted lines surrounding the buildings. No other significant changes were noted within the study area.
2006	In the 2006 aerial photograph no significant changes are observed within the study site or study area.
2015	In the 2015 aerial photograph no significant changes were noted to the study site. Further industrial development is noted south of the study site, at 4497 Buttrey Street. No other significant changes are noted within the study area.
2020	In the 2020 aerial photograph no significant changes are noted within the study site or study area.

### 3.3.2 Topography, Hydrology, Geology

#### Topography

Ontario Base Map was reviewed for the Phase One study area. The geodetic ground surface elevation of the site is approximately 174.90 meters above sea level (masl). The study site had a slope from the northern portion of the site, sloping down to the south portion of the site (north to southwest). The overall study area slope is approximately 2.03% northeast.

#### Geology and Physiography

The Phase One property and area is generally characterized as sand and clay plains (Chapman and Putnam, 1984. Map: P.2715). Review of the maps “*Quaternary Geology of Ontario – Southern Sheet*” (Ontario Geological Survey Map 2556), and *Bedrock Geology of Ontario* (Ontario Geological Survey Map 2544) indicated that the subject site overburden was underlain by bedrock noted as part of the Lockport Formation. Depth to bedrock is currently unknown for the study site and surrounding study area. One (1) well record is available within the study area; the record indicates that bedrock was not encountered at maximum depth of 6.096 mbgs (metres below ground surface).

#### Hydrology:

The depth to the water table is not specifically known for the site. Surface water drainage would be into catch basins on-site and municipal sewers along Ferguson Street and Hickson Avenue. The overall groundwater flow for the area is inferred as northeast towards the Niagara River. The site is noted to be within the Niagara Falls Urban Watershed.

### 3.3.3 Fill Materials

During the site visit, the study site had a higher elevation than the surrounding properties. This could indicate fill material was previously placed on the site for grading purposes. It is therefore a PCA, resulting in an on-site APEC.

### 3.3.4 Water Bodies and Areas of Natural Significance

No water bodies and/or areas of natural significance are located on or adjacent to the study site. The Niagara River is located approximately 410 m northeast of the site.

### 3.3.5 Well Records

A review of the water well records from Ontario Oil, Gas & Salt Resources Library as well as the Ministry of the Environment, Conservation and Parks (MECP) well records revealed that there was no relevant data pertaining to the study site, and one (1) record was available from within the study area (250 m radius). Each record can contain information pertaining to date of installation, well use, type of stratigraphy encountered and groundwater levels. The stratigraphy within the well record was described as follows:

Well ID:7398312	
Location: Approximately 242 m from study site	
Depth (mbgs)	Stratigraphy
0-3.048	Brown Sandy TILL Fill
3.048-6.096	Red Silty CLAY

Mbgs = meters below ground surface

Details of the well records are located in Appendix G.

### 3.4 Site Operating Records

There were no applicable site operating records available for review.

#### **4.0 INTERVIEW**

On May 23<sup>rd</sup>, 2023 during site reconnaissance, an interview was conducted with Mr. Ajay Kahlon, client of the Phase One ESA property. The information gathered from the interviewed party is considered accurate and is consistent with the historical records review for the Phase One ESA property and adjacent sites. The following is a summary of the information provided to Hallex:

- The site currently has three (3) buildings, a vacant commercial building, a six-plex that has five (5) residential units currently occupied, and a duplex that is currently vacant.
- The commercial building was utilized as a bar and room share; everything was closed in 2021.
- Tenants from the duplex had been evicted from the units last year.
- Mr. Ajay Kahlon noted that historic dwellings were demolished and the six-plex was built in its place was built in the late 1990's.
- There have not been any previous environmental studies conducted at the study site (Phase One ESA, Phase Two ESA, Remediation, Designated Substance Survey, etc.).

The full record of interview is located in Appendix H.

## 5.0 SITE RECONNAISSANCE

### 5.1 General Requirements

The site investigation took place on May 23<sup>rd</sup>, 2023 at approximately 10:00 am and was conducted by Hallex staff member Amber Cottle, *Environmental Scientist* and overseen by Kevin Christian, *Qualified Person*. The Phase One property is not considered an Enhanced Investigation Property (EIP). The weather conditions during site reconnaissance were clear and sunny, approximately 18 °C and all areas of the Phase One property were accessible.

### 5.2 Specific Observations at Phase One Property

The purpose of the site reconnaissance was to identify any PCAs and/or APECs that could present the potential for contaminant sources available for migration via air, surface drainage, soil, and/or groundwater flow to human and/or ecological receptors. A photo log highlights the site in addition to surrounding land uses and is provided in Appendix I. Findings are summarized below and discussed further where necessary. Site layout is illustrated in Figure 3, including annotation to the photographs taken during site reconnaissance.

#### 5.2.1 Exterior Observations

- There are currently three (3) buildings on-site (Photos 1-5), including the vacant bar and two (2) residential complexes. The Duplex was built in 1941, and an addition (six-plex) was built in the late 1990s;
- No ASTs/USTs were found on-site;
- Below-ground structures and utilities were unknown at the time of site reconnaissance, including the type and locations of water, sewer, electrical, gas, etc.;
- The ground cover at the Site consisted of asphalt and grass (Photos 1-5);
- The site occupies an area of approximately 1,900 m<sup>2</sup>.

Exterior Focus Items	Exterior Location / Description
Storage tanks (AST/UST)	None Observed.
Wells	None Observed.
Wastewater	None Observed.
Pits and lagoons	None Observed.
Stained materials	None Observed.
Stressed vegetation	None Observed.
Fill	Fill potentially used for grading.
Surface Water	None Observed.
Watercourses, or ditches	None Observed.
Equipment	None Observed.
Debris	None Observed.
Chemical storage	None Observed.

## 5.2.2 Interior Observations

Each building is 2-stories high with a full basement. The owner noted that the bar was built in 1936, the six-plex built in the late 1990's, and the duplex was built in 1941. The bar building was gutted with exposed wooden beams in the main and second floor, the basement was quite barren, with some surfaces painted. The six-plex had five (5) of the six (6) units occupied. The basement had an empty back room and a small laundry room near the stairwell. The duplex had two (2) empty units, only the second-floor unit was accessible, however the first-floor unit was noted by the owner to have the same features, with the basement noted as completely gutted. All buildings were poured concrete. The commercial building occupies approximately 255 m<sup>2</sup>, and the residential buildings occupies approximately 327 m<sup>2</sup> of the 1,900 m<sup>2</sup> of the study site.

### Commercial Building

Floor	Surface	Construction Materials	Notes
1 <sup>st</sup>	• Walls	• Painted drywall, some areas exposed wood beams.	None.
	• Floors	• Wood, some floor tile near stairs.	
	• Ceilings	• Exposed wood beams.	
2 <sup>nd</sup>	• Walls	• Exposed wood beams.	None.
	• Floors	• Wood.	
	• Ceilings	• Wood.	
Basement	• Walls	• Painted poured concrete, and painted concrete blocks.	Mould noted on the walls.
	• Floors	• Poured concrete.	
	• Ceilings	• Exposed wood trusses.	

### Six-plex

Floor	Surface	Construction Materials	Notes
1 <sup>st</sup>	• Walls	• Painted drywall.	None.
	• Floors	• Laminate in units, carpet in hallways.	
	• Ceilings	• Painted drywall.	
2 <sup>nd</sup>	• Walls	• Painted drywall.	None.
	• Floors	• Laminate in units, carpet in hallways.	
	• Ceilings	• Painted drywall.	
Basement	• Walls	• Painted drywall, some exposed wood beams.	None.
	• Floors	• Poured concrete.	
	• Ceilings	• Exposed wood trusses, some painted drywall.	

### Duplex

Floor	Surface	Construction Materials	Notes
2 <sup>nd</sup>	• Walls	• Painted drywall. • Kitchen had some ceramic tiles.	None.
	• Floors	• Floor tile, some exposed wood.	
	• Ceilings	• Painted drywall.	

\*First floor unit and basement were inaccessible. The basement was noted by the owner as gutted and first floor unit noted to have the same materials as second floor unit.

<b>Interior Focus Items</b>	<b>Interior Location &amp; Description</b>
UFFI (urea formaldehyde foam insulation)	None observed
PCB's (polychlorinated biphenyl)	None observed.
Ozone Depleting Substances	None observed
Designated Substances under O. Reg 490/09 of the Occupational Health and Safety Act, including:	
<i>Acrylonitrile</i>	None observed
<i>Isocyanates</i>	None observed
<i>Arsenic</i>	None observed
<i>Lead (Paint)</i>	The presence of lead-based paint could exist given the age of the buildings.
<i>Asbestos Containing Materials (ACM)</i>	Potential ACM was noted on materials: shingles on residential building, floor tiles in vacant residential building, stucco on back wall of bar main floor. Potential ACM pipe wrap was noted in a previous phase one ESA from Oakhill Environmental, while not noted during site visit, materials/dust & debris may still be present onsite.
<i>Mercury</i>	Not observed
<i>Benzene</i>	None observed
<i>Silica</i>	Building materials
<i>Ethylene Oxide</i>	None observed
<i>Vinyl Chloride</i>	None observed
Radon	Survey not conducted
Mould	Observed in the basement of the commercial building.
Water damage	
Noise	None observed
Electromagnetic field sources	None observed
Heating and cooling systems	Boiler (current & historic) in the currently occupied residential six-plex, furnace (historic) in the vacant residential building.
Drains and sumps	None observed
Hydraulic equipment	None observed
Chemical storage	None observed
Odours	None observed
Other	None observed

### 5.2.3 Potential Designated Substance and Hazardous Materials

#### 5.2.3.1 Asbestos Containing Material (ACM)

Potential Asbestos Containing Materials were observed as the stucco in the commercial building, floor tiles in the duplex, and shingles on both the duplex and commercial building. Asbestos is classified as a Designated Substance under the Occupational Health and Safety Act, and regulated under O. Reg. 490/09.

**5.2.3.2 Lead**

The potential for the presence of lead-based paint was documented due to the age of the original building (1936 and 1941). Lead is classified as a Designated Substance under O. Reg. 843 of the Occupational Health and Safety Act.

**5.2.3.2 Mould**

Mould was also noted in the basement of the commercial building.

**5.3 Surrounding Properties in the Phase One ESA Study Area**

The surrounding land uses were a mix of residential, industrial and commercial (as seen in Photos 20-23), with some industrial lots located within the Study Area. Further descriptions of surrounding property uses are presented below.

Description	Current Use	Past Use	Source used
Adjacent/ Surrounding Properties:	<b>North:</b> Residential  <b>South:</b> Schultz Auto Parts  <b>East:</b> Residential  <b>West:</b> Residential	<b>North:</b> Residential  <b>South:</b> Industrial/Commercial (Woodworking shop, City Works Department)  <b>East:</b> Residential  <b>West:</b> Residential	Historical document research, aerial photos and site investigation (May 23 <sup>rd</sup> , 2023).



## **6.0 REVIEW AND EVALUATION OF INFORMATION**

### **6.1 Current and Past Uses – Subject Site**

The historic documents researched and the site reconnaissance revealed the Study Site had been developed for residential purposes in the 1932 to present day, with the addition of one (1) commercial building noted as “Bellevue Tavern” in the 1941 and currently a vacant tavern.

### **6.2 Potentially Contaminating Activities**

Analysis of the historical research, and information gathered during site reconnaissance, was used to determine if there were any PCAs, current or historic, found on-site and/or within the Study Area that may have resulted in creating an on-site APEC. PCA’s within the study area are depicted in Figure 4a.

#### **6.2.1 Historical On-site PCAs**

One (1) historic on-site PCA was noted within the study site.

- **PCA-1/APEC-1: #30 Importation of Fill Material of Unknown Quality.** The distribution of fill material for site grading represents an on-site PCA. Potential contaminants include: Polycyclic Aromatic Hydrocarbons (PAHs), Benzene, Toluene, Ethylbenzene, Xylene (BTEX), Metals and Petroleum Hydrocarbons (PHCs).

#### **6.2.2 Recent On-site PCAs**

One (1) recent PCA was identified at the study site.

- **PCA-2/APEC-2: Other – Parking Lot.** Salt used across the parking lot, for the purpose of de-icing during the winter months, represents a PCA. Salt can accumulate in the soil thus resulting in changes to pH, Sodium Absorption Ratio (SAR) and Electrical Conductivity (EC) levels. This on-site PCA represents an on-site APEC, however the activity was determined not to be of concern as per O. Reg. 153/04 below.

*S.49.1 if an applicable site condition standard is exceeded at a property solely because of one of the following reasons, the applicable site condition standard is deemed not to be exceeded for the purpose of Part XV.1 of the Act:*

*1. The qualified person has determined, based on a phase one environmental site assessment or a phase two environmental site assessment, that the substance has been applied to surfaces for safety of vehicular or pedestrian traffic under conditions of snow or ice or both.*

As such and according to section 49.1 O. Reg. 153/04 (as amended) above, the standards are deemed to be met.

### 6.2.3 Adjacent Sites PCAs

One (1) adjacent site PCA was identified in the study area.

- **PCA-3/APEC-3: #10 – Commercial Autobody Shop.** A commercial autobody shop known as Schultz Auto Parts was identified at 4486 Ferguson Street. Potential contaminants include: PAHs, BTEX, Metals (by ICP), Volatile Organic Compound (VOCs) and PHCs. This represents a PCA resulting in an APEC to study site soil and groundwater.

### 6.2.4 Study Area PCAs

Thirteen (13) additional PCA was noted within 250 m of the study site, however it is unlikely that any contaminants migrating off-site would present an on-site APEC at the study site due to the distance to the site and interpreted groundwater flow direction. Further details regarding these properties are provided below.

Business Type	PCA (Schedule D)	Address	Reason for discounting
Asphalt Plant	<b>PCA-4</b> #5 Asphalt and Bitumen Manufacturing	4595 Buttrey Street	• 150 m southwest of the study site.
General Engines Service Centre	<b>PCA-5</b> #10 Commercial Autobody Shop	4595 Buttrey Street	• 150 m southwest of the study site.
Lumber Transfer Ltd.	<b>PCA-6</b> #59 Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products	4595 Buttrey Street	• 150 m southwest of the study site.
UST	<b>PCA-7</b> #28 Gasoline and Associated Products Storage in Fixed Tanks	4497 Buttrey Street	• 95 m south of the study site. • Inferred northeast groundwater flow direction for study area.
Auto Body Shop	<b>PCA-8</b> #10 Commercial Autobody Shop	4497 Buttrey Street	• 112 m south of the study site. • Inferred northeast groundwater flow direction for study area.
Niagara Bronze	<b>PCA-9</b> #34 – Metal Fabrication	4497 Buttrey Street/4248 Broughton Ave	• 141 m south of the study site. • Inferred northeast groundwater flow direction for study area.
Woodworking	<b>PCA-10</b> #59 Wood Treating and Preservative Facility and	4497 Ferguson Street	• 45 m south of the study site.

Business Type	PCA (Schedule D)	Address	Reason for discounting
	Bulk Storage of Treated and Preserved Wood Products		
Burgess Battrey Co.	<b>PCA-11</b> #6 Battery Manufacturing, Recycling, and Bulk Storage	4415 Buttrey Street	<ul style="list-style-type: none"> <li>• 57.5 m southeast of the study site.</li> <li>• Inferred northeast groundwater flow direction for study area.</li> </ul>
Fuel and Oil	<b>PCA-12</b> #28 Gasoline and Associated Products Storage in Fixed Tanks	4677 Buttrey Street	<ul style="list-style-type: none"> <li>• 250 m southwest of the study site.</li> <li>• Inferred northeast groundwater flow direction for study area.</li> </ul>
Metal Works	<b>PCA-13:</b> #33 Metal Treatment, Coating, Plating and Finishing	4373 Ferguson Street	<ul style="list-style-type: none"> <li>• 149.5 m east of study site.</li> <li>• Inferred northeast groundwater flow direction for study area.</li> <li>• Up-gradient from study site.</li> </ul>
Stone Cutting	<b>PCA-14:</b> #35 Mining, Smelting and Refining; Ore Processing; Tailing Storage	4620 Buttrey Street	<ul style="list-style-type: none"> <li>• 186.1 m south of study site.</li> <li>• Inferred northeast groundwater flow direction for study area.</li> </ul>
Rail Spurs	<b>PCA-15:</b> #46 Rail Yards, Tracks and Spurs	Buttrey Street	<ul style="list-style-type: none"> <li>• 175 m south of study site.</li> <li>• Inferred northeast groundwater flow direction for study area.</li> </ul>
Commercial Marine	<b>PCA-16:</b> #27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	4225 Broughton Avenue	<ul style="list-style-type: none"> <li>• 74 m southwest of study site.</li> <li>• Inferred northeast groundwater flow direction for study area.</li> </ul>

Other land uses within the study area North, South, East, and West of the study site did not exhibit visible items of concern that would constitute PCAs relevant to the subject site regarding potential for impact to soil and/or groundwater.

### 6.3 Areas of Potential Environmental Concern

Three (3) previously described PCAs were determined to create on-site APECs with the potential to impact the Phase One study site’s soil, groundwater, and/or sediment. On-site APECs are illustrated in Figure 4b, with further details provided below in table format.

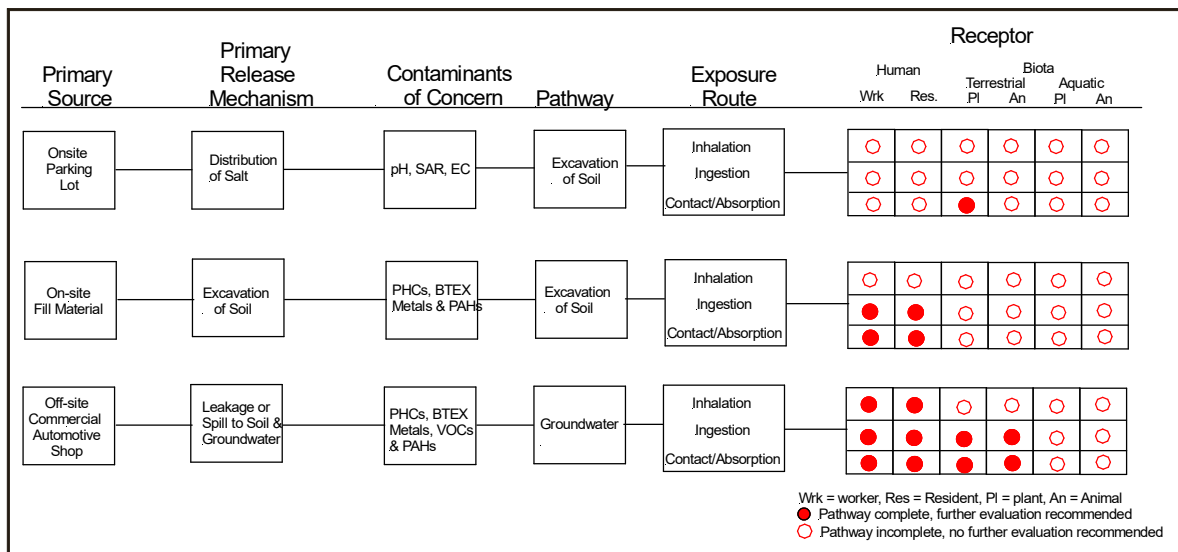
Areas of Potential Environmental Concern <sup>1</sup>	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity <sup>2</sup>	Location of PCA (on-site or off-site)	Contaminants of Potential Concern <sup>3</sup>	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC-1	North and east portions of the study site	#30 – Importation of Fill Material of Unknown Quality	On-site	PAHs, BTEX, Metals, and PHCs	Soil

Areas of Potential Environmental Concern <sup>1</sup>	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity <sup>2</sup>	Location of PCA (on-site or off-site)	Contaminants of Potential Concern <sup>3</sup>	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC-2	Parking Lot on north portion of study site, and in-between the buildings	Other – Paved Parking Area, use of de-icing salt	On-site	SAR/EC/pH	Soil
APEC-3	Southeastern portion of the study site	#10 Commercial Autobody Shop	Off-Site	PHCs, PAHs, BTEX, Metals, VOCs	Soil & Groundwater

The Phase One research is considered valid with no absence of information and was completed in full and considered accurate in determining the APECs located on-site.

#### 6.4 Phase One Conceptual Site Model

The conceptual site model qualitatively considers the potential interaction of primary sources of environmental concern, with suspected contaminants of concern, and the pathway(s) and exposure route(s) to the receptors. Target contaminants of SAR/EC/pH, PHCs, BTEX, Metals, VOCs and PHCs were identified with potential migration pathways to human and/or biota receptors.



## **7.0 CONCLUSIONS & RECOMMENDATIONS**

Hallex Environmental Ltd. was retained by 2808378 Ontario Inc. c/o myHome Management Inc. to conduct a Phase One Environmental Site Assessment (ESA) of the property located at 4473-4499 Ferguson Street, Niagara Falls, ON (study site). The objectives of the Phase One ESA were an investigation of the subject property and adjacent lands conducted in accordance with O. Reg. 153/04 as amended, and under the supervision of a Qualified Person in order to determine the likelihood that one or more contaminants may have affected any land and/or water on, in or under the property.

Potentially Contaminating Activities (PCAs), and contaminants or materials of potential concern, if revealed on-site, or at properties located within a 250 m radius of the site, were evaluated as to whether they generated 'Areas of Potential Environmental Concern' (APECs). PCAs are itemized in Schedule D Table 2 of O. Reg 511/09. APECs, if identified, were individually evaluated whether they were triggers for additional investigation via a Phase Two ESA. Additionally, building materials were documented and evaluated regarding the potential need for a Designated Substance and Hazardous Materials Survey.

### **PHASE ONE ESA SCOPE OF INVESTIGATION**

The Phase One ESA scope of investigation included review of historical background information via examination of:

- Fire Insurance Plans;
- Chain of Title;
- Vernon's City Directory Search;
- Environmental Risk Information System (EcoLog ERIS);
- Mapping resources including: Niagara Navigator Thematic, MNR Heritage Area, Topographic, Quaternary, Bedrock and Geology;
- Aerial photographs; and
- Water well records from Ontario Oil, Gas & Salt Resources Library & Ministry of the Environment, Conservation and Parks.

A site reconnaissance was completed to observe site grounds, on-site structures (if applicable), and adjacent properties in order to identify PCAs and APECs. This information was utilized to formulate a preliminary Conceptual Site Model regarding potential contaminants, contaminant migration pathways, and human and/or ecological receptors at the site.

## **PHASE ONE ESA FINDINGS**

The Phase One ESA findings revealed the following:

- Potential designated substances and hazardous materials ie: lead-based paints, and asbestos containing materials were observed within the duplex and commercial building; and
- Two (2) on-site and one (1) off-site Potential Contaminating Activities (PCAs) resulted in three (3) Area of Potential Environmental Concern (APECs) with the potential to have impacted the study site's soil and groundwater.
  - **PCA-1/APEC-1: #30 Importation of Fill Material of Unknown Quality.** The distribution of fill material for site grading represents an on-site PCA. Potential contaminants include: Polycyclic Aromatic Hydrocarbons (PAHs), Benzene, Toluene, Ethylbenzene, Xylene (BTEX), Metals and Petroleum Hydrocarbons (PHCs).
  - **PCA-2/APEC-2: Other – Parking Lot.** Salt used across the parking lot, for the purpose of de-icing during the winter months, represents a PCA. Salt can accumulate in the soil thus resulting in changes to pH, Sodium Absorption Ratio (SAR) and Electrical Conductivity (EC) levels. This on-site PCA represents an on-site APEC, however the activity was determined not to be of concern as per O. Reg. 153/04 below.

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*1. The qualified person has determined, based on a phase one environmental site assessment or a phase two environmental site assessment, that the substance has been applied to surfaces for safety of vehicular or pedestrian traffic under conditions of snow or ice or both.*

As such and according to section 49.1 O. Reg. 153/04 (as amended) above, the standards are deemed to be met.

- **PCA-3/APEC-3: #10 – Commercial Autobody Shop.** A commercial autobody shop known as Schultz Auto Parts was identified at 4486 Ferguson Street. Potential contaminants include: PAHs, BTEX, Metals (by ICP), Volatile Organic Compound (VOCs) and PHCs. This represents a PCA resulting in an APEC to study site soil and groundwater.

- Thirteen (13) additional PCAs were noted within 250 m of the Study Site, however it is unlikely that any contaminants migrating off-site would present an on-site APEC at the study site due to the distance to the site and interpreted groundwater flow direction away from the site.

## **RECOMMENDATIONS**

Based on the above noted findings Hallex therefore recommends:

- 1) **A designated substance and hazardous material survey to identify and quantify potential asbestos containing material, and lead-based paint within the building structure located on-site prior to any renovation/demolition; and**
- 2) **A Phase Two Environmental Site Assessment to determine the presence/absence of potential contaminants of concern in the soil and groundwater resulting from on-site fill material, and off-site commercial autobody shop.**

## **8.0 AUTHOR**

Hallex Environmental Ltd. has conducted this Phase One Environmental Site Assessment as permitted by Hallex Certificate of Authorization (#90252). The following employees authored the report:

***Amber Cottle*** - Ms. Amber Cottle, BA Environmental Science (Honours), EMA (Honours), was the Environmental Scientist for the project with experience in the environmental consulting field. Related project work includes Phase One & Phase Two Environmental Site Assessments, Designated Substances & Hazardous Material Surveys.

***Nicole Metz*** - Ms. Nicole Metz, ETPD, ERPC, was the Project Coordinator for the project with over eight years of experience in the environmental consulting field. Some projects Mrs. Metz have worked on included: Phase One & Two Environmental Site Assessments, Site Remediation, groundwater and surface water sampling, underground or aboveground storage tank decommissioning, Designated Substance Surveys, Records of Site Condition Filing, Environmental Compliance Approvals, National Pollutant Release Inventory, and Hazardous Waste Information Network training.

***Kevin Christian*** - Mr. Kevin Christian, M.Sc., P.Geo., a Professional Geoscientist (#0387) registered with the Association of Professional Geoscientists of Ontario, and a Qualified Person (Environmental Site Assessment & Risk Assessment) as per Ontario Regulations 153/04 and 511/09, has thirty-five years of experience in the environmental geoscience consulting industry conducting Phase One and Two ESA's, remedial planning, site remediation supervision, and Record of Site Condition (RSC) preparation.



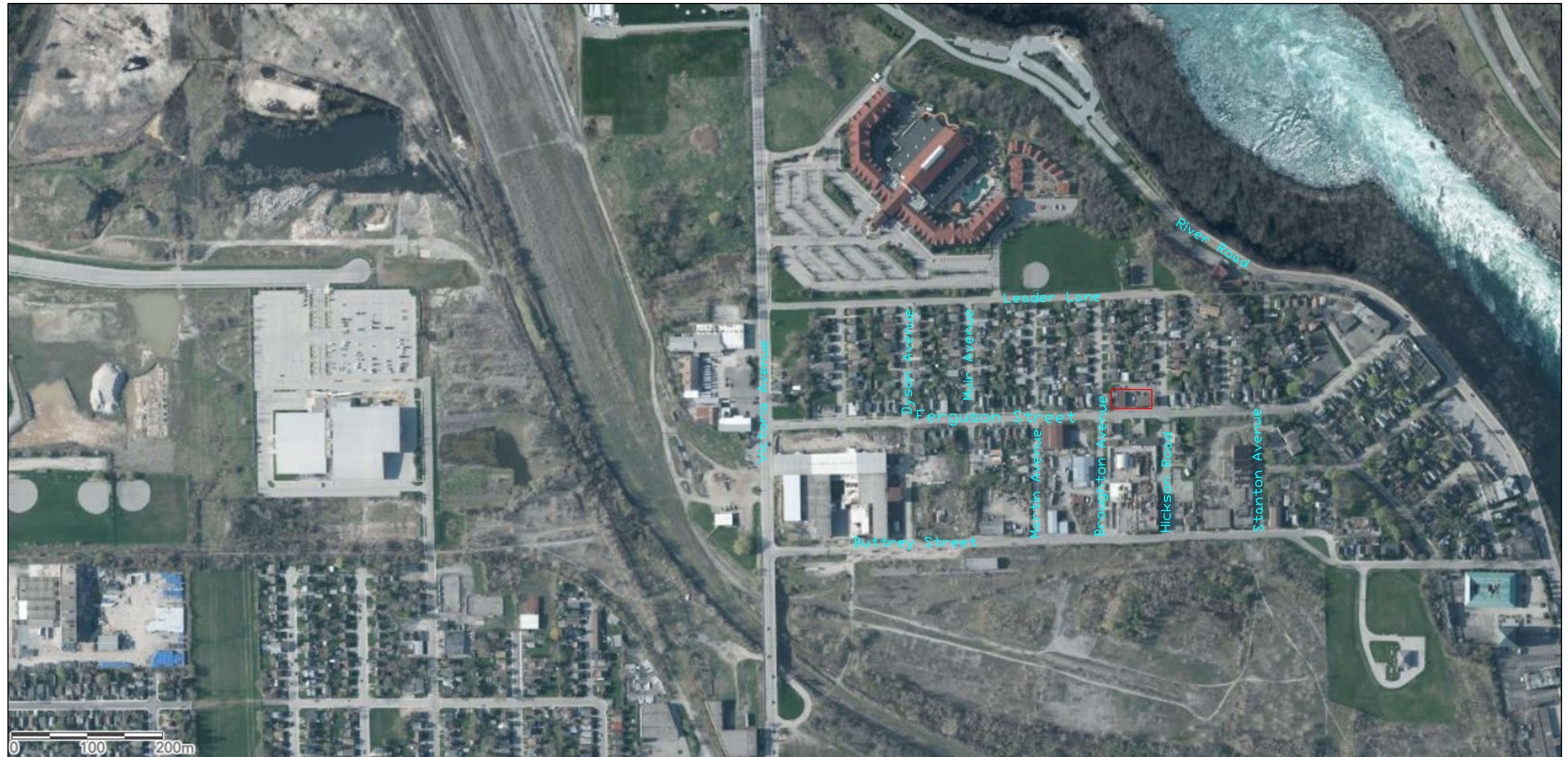
## 9.0 REFERENCES

The following reports, documents and databases were reviewed for the completion of this Phase One ESA.

- EcoLog ERIS
- Brock University Map Library
- City of Niagara Falls Fire Insurance Plans
- City of Niagara Falls Vernon's City Directories
- Brock University Special Collections Library
- National Pollutant Release Inventory (NPRI) database [www.ec.gc.ca](http://www.ec.gc.ca).
- Ontario Inventory of PCB Storage Site October 1991, Ministry of the Environment, January 1992.
- Technical Safety and Standards Authority (TSSA) Fuel Storage Information
- Inventory of Coal Gasification Plant Waste Sites in Ontario, Volume II; MOE, 1987
- Ontario Oil, Gas, and Salt Resources Library, [www.ogsrlibrary.com](http://www.ogsrlibrary.com).
- Waste Disposal Site Inventory, Ministry of the Environment, 1991.
- Niagara Peninsula Conservation Authority (NPCA) Watershed Explorer;  
<https://npca.ca/conservation#conservation-watershed>
- Search Record of Site Condition, Ontario Ministry of Environment, Conservations and Parks;  
[https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/searchFiledRsc\\_search?request\\_locale=en](https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/searchFiledRsc_search?request_locale=en)
- Environmental Registry: Search Certificate of Property Use; <https://www.ebr.gov.on.ca/ERS-WEB-External/searchNotice.do>
- Ministry of Natural Resources (ANSIs) mapping;  
[https://www.gisapplication.lrc.gov.on.ca/matm/Index.html?viewer=Make\\_A\\_Topographic\\_Map.MATM&locale=en-US](https://www.gisapplication.lrc.gov.on.ca/matm/Index.html?viewer=Make_A_Topographic_Map.MATM&locale=en-US)
- Search Access Environment for Environmental Compliance Approvals;  
<http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en>
- Historic Topographic Maps of Niagara through Brock University Maps, Data & GIS;  
<https://www.arcgis.com/apps/MapSeries/index.html?appid=17d511332d5e40a499bcc8209846cba0>

## **FIGURES**

- Figure 1: Site Location
- Figure 2: Adjacent Land Uses
- Figure 3: Site Layout
- Figure 4a: Potentially Contaminating Activities within Study Area
- Figure 4b: Areas of Potential Environmental Concern



**Legend**

Phase One Property

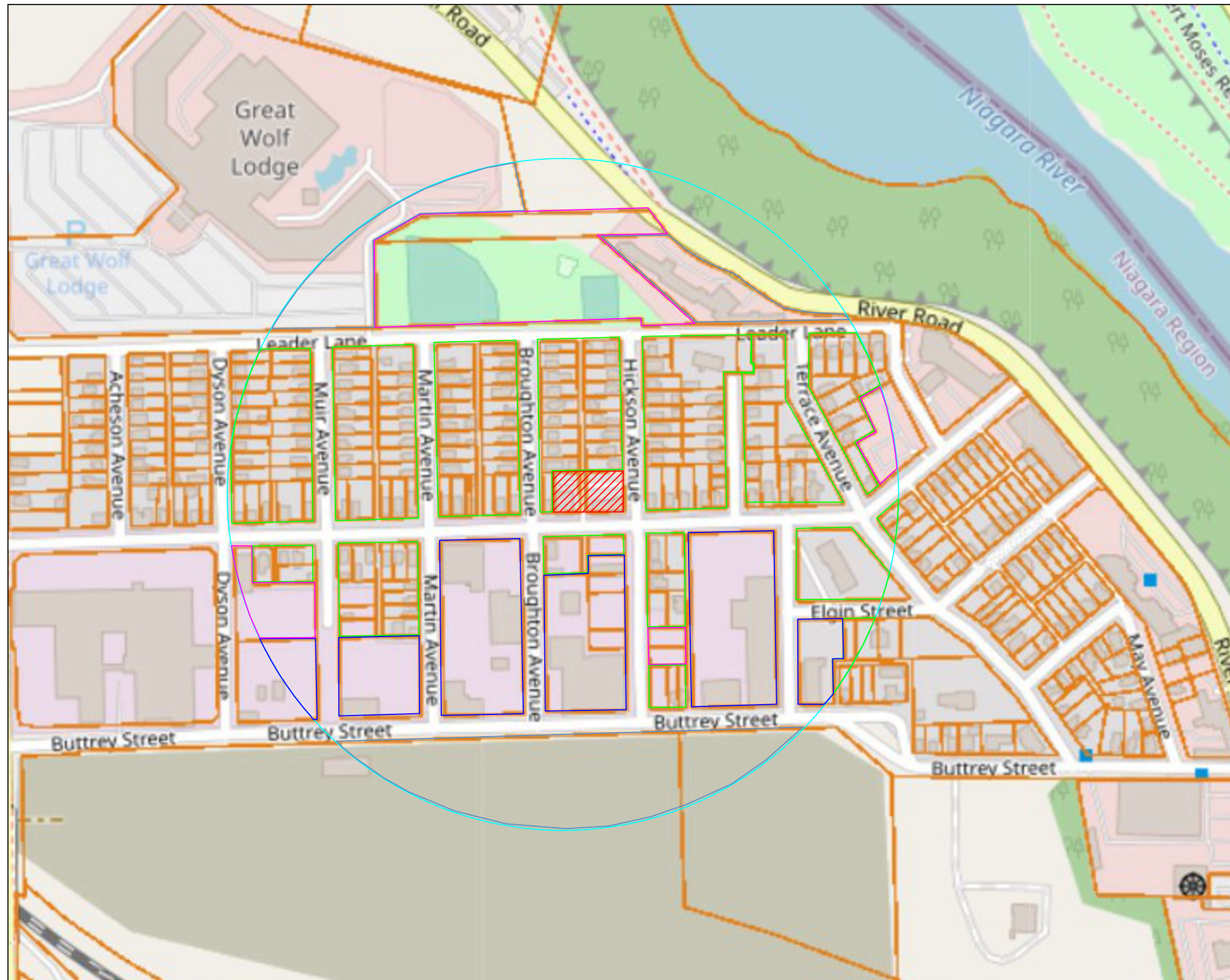
Client  
 2808378 Ontario Inc.  
 c/o myHome  
 Management Inc.

Project  
 Phase One ESA 4473,  
 4475, 4479, & 4499  
 Ferguson Street, Niagara  
 Falls, ON

Figure Name  
 Site Location

Project  
 E-23-19-1  
 Date  
 May 2023  
 Drafted: AC  
 Reviewed: NM

**Figure  
 1**



**Legend**

-  Phase One Property
-  Residential Use
-  Industrial Use
-  Community Use
-  Commercial Use
-  Study Area

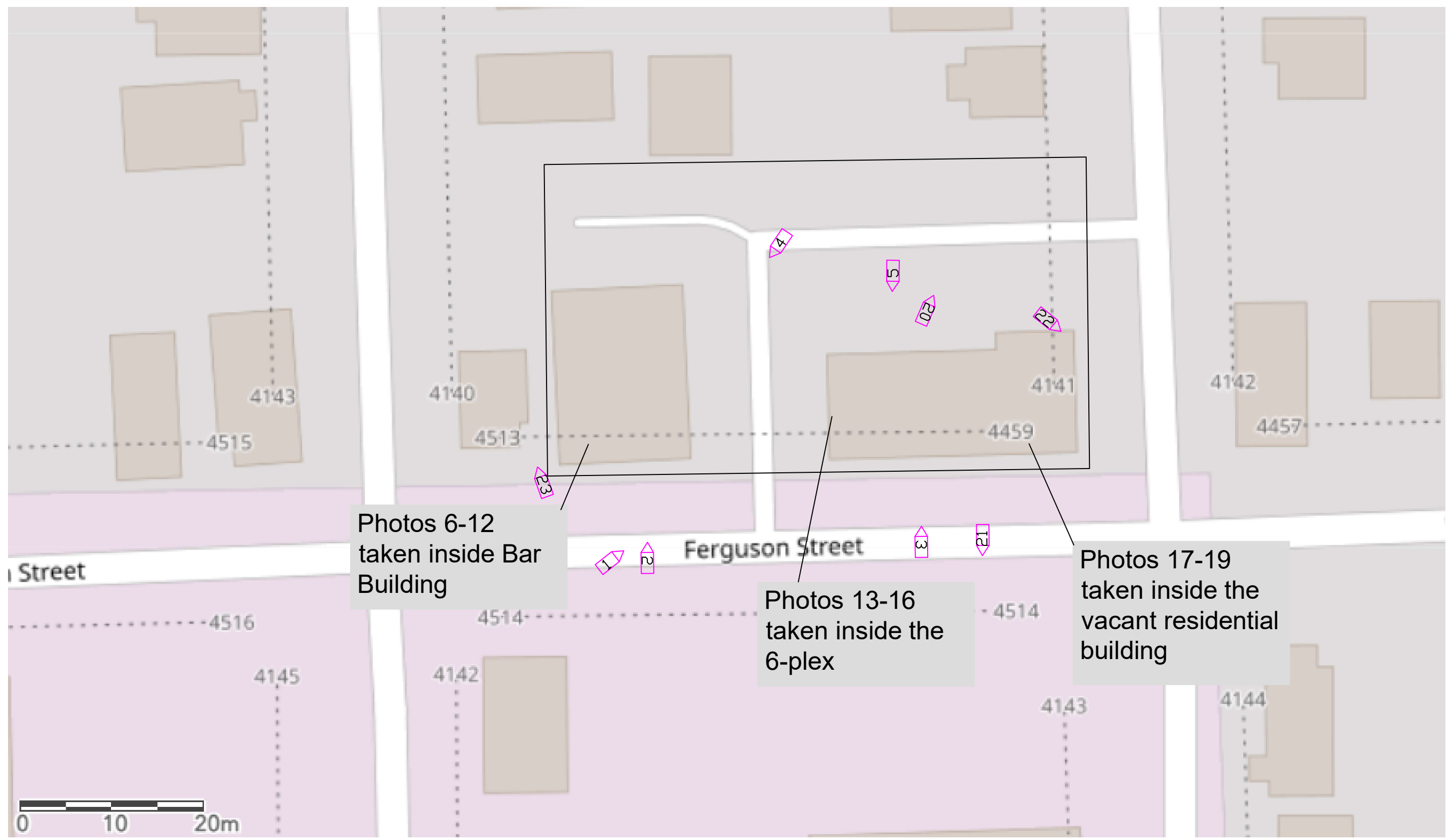
Client  
 2808378 Ontario Inc.  
 c/o myHome  
 Management Inc.

Project  
 Phase One ESA 4473,  
 4475, 4479, & 4499  
 Ferguson Street, Niagara  
 Falls, ON

Figure Name  
 Site Location and  
 Adjacent Land Use

Project  
 E-23-19-1  
 Date  
 May 2023  
 Drafted: AC  
 Reviewed: NM

**Figure  
 2**



Photos 6-12  
taken inside Bar  
Building

Photos 13-16  
taken inside the  
6-plex

Photos 17-19  
taken inside the  
vacant residential  
building

### Legend

- Phase One Property
- ↔ Photo Log Reference
- Arrow Point indicates direction of photo taken

Client  
2808378 Ontario Inc.  
c/o myHome  
Management Inc.

Project  
Phase One ESA 4473,  
4475, 4479, & 4499  
Ferguson Street, Niagara  
Falls, ON

Figure Name  
Site Layout

Project  
E-23-19-1  
Date  
May 2023  
Drafted: AC  
Reviewed: NM

**Figure  
3**

- PCA-1: #30 - Importation of Fill Material of Unknown Quality
- PCA-2: Other - Salt Application
- PCA-3: #10 - Commercial Autobody Shop
- PCA-4: #5 - Asphalt and Bitumen Manufacturing
- PCA-5: #10 - Commercial Autobody Shop
- PCA-6: #59 - Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products
- PCA-7: #28 - Gasoline and Associated Products Storage in Fixed Tanks
- PCA-8: #10 - Commercial Autobody Shops
- PCA-9: #34 - Metal Fabrication
- PCA-10: #59 - Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products
- PCA-11: #6 - Battery Manufacturing, Recycling, and Bulk Storage
- PCA-12: #36 - Oil Production
- PCA-13: #33 - Metal Treatment, Coating, Plating and Finishing
- PCA-14: #35 - Mining, Smelting and Refining; Ore Processing; Tailings Storage
- PCA-15: #46 - Rail Yards, Tracks and Spurs



Inferred  
Groundwater  
Flow  
Direction



- Legend**
- Phase One Property
  - PCA#
  - Study Area
  - Underground Storage Tank

Client  
2808378 Ontario Inc.  
c/o myHome  
Management Inc.

Project  
Phase One ESA 4473,  
4475, 4479, & 4499  
Ferguson Street, Niagara  
Falls, ON


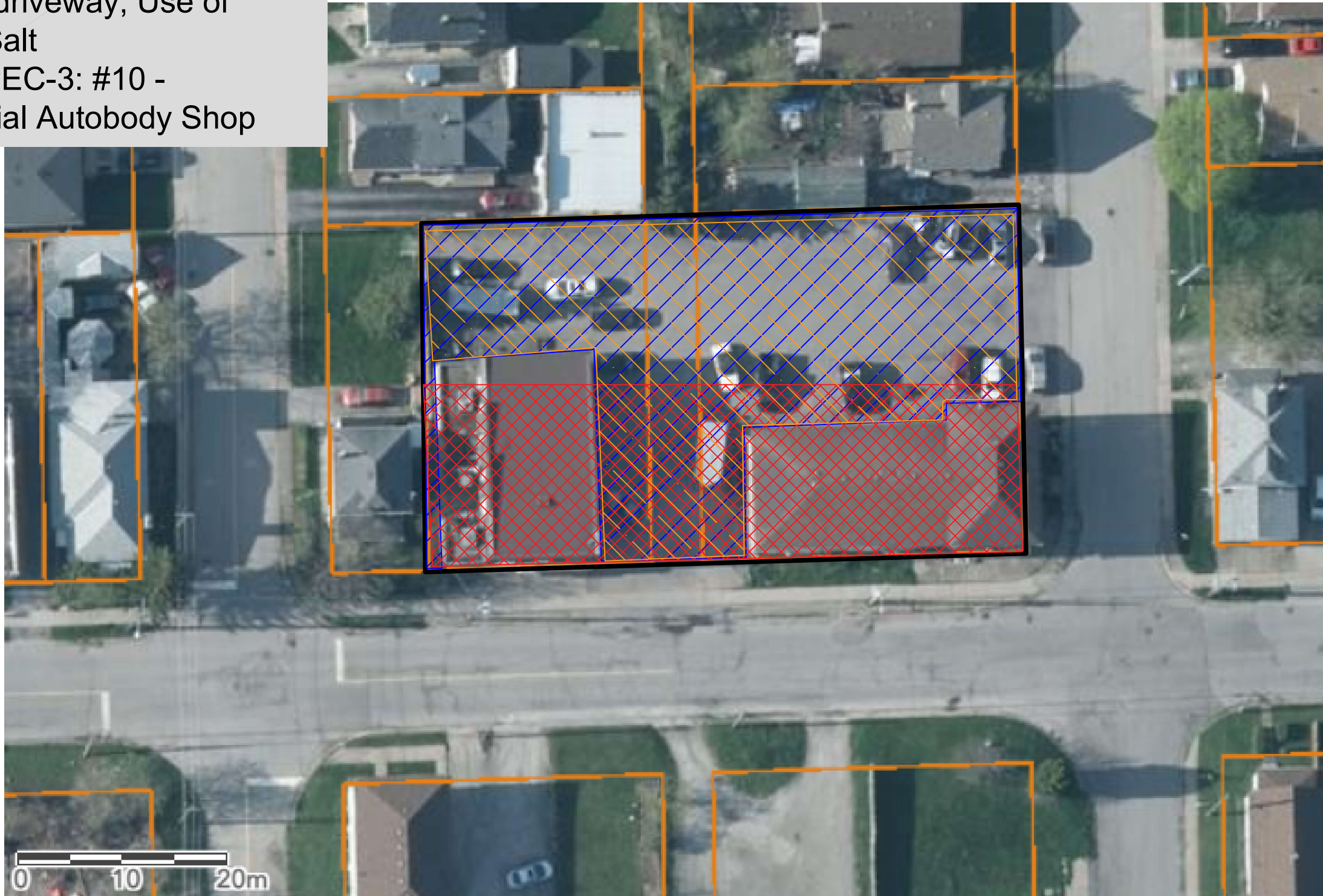
Figure Name  
Potentially Contaminating  
Activities



Project	E-23-19-1	<b>Figure 4a</b>
Date	May 2023	
Drafted:	AC	
Reviewed:	NM	

PCA-1/APEC-1: #30 -  
 Importation of Fill Material of  
 Unknown Origin  
 PCA-2/APEC-2: Other - Parking  
 area and driveway, Use of  
 De-icing Salt  
 PCA-3/APEC-3: #10 -  
 Commercial Autobody Shop

Inferred  
 Groundwater  
 Flow  
 Direction

**Legend**

-  Phase One Property
-  PCA/APEC - 1
-  PCA/APEC - 2
-  PCA/APEC - 3

Client  
 2808378 Ontario Inc.  
 c/o myHome  
 Management Inc.

Project  
 Phase One ESA 4473,  
 4475, 4479, & 4499  
 Ferguson Street, Niagara  
 Falls, ON

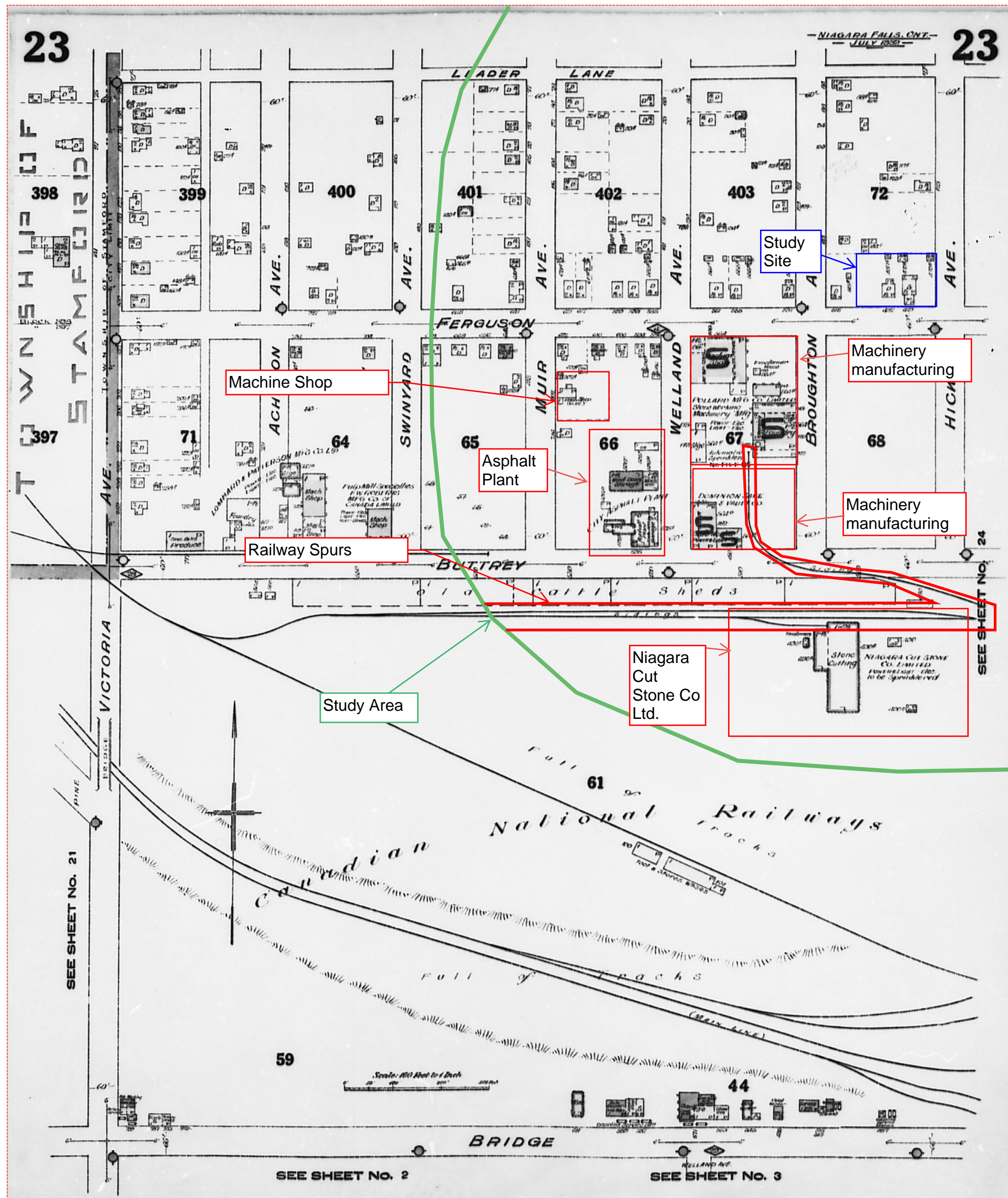
Figure Name  
 Areas of Potential  
 Environmental Concern

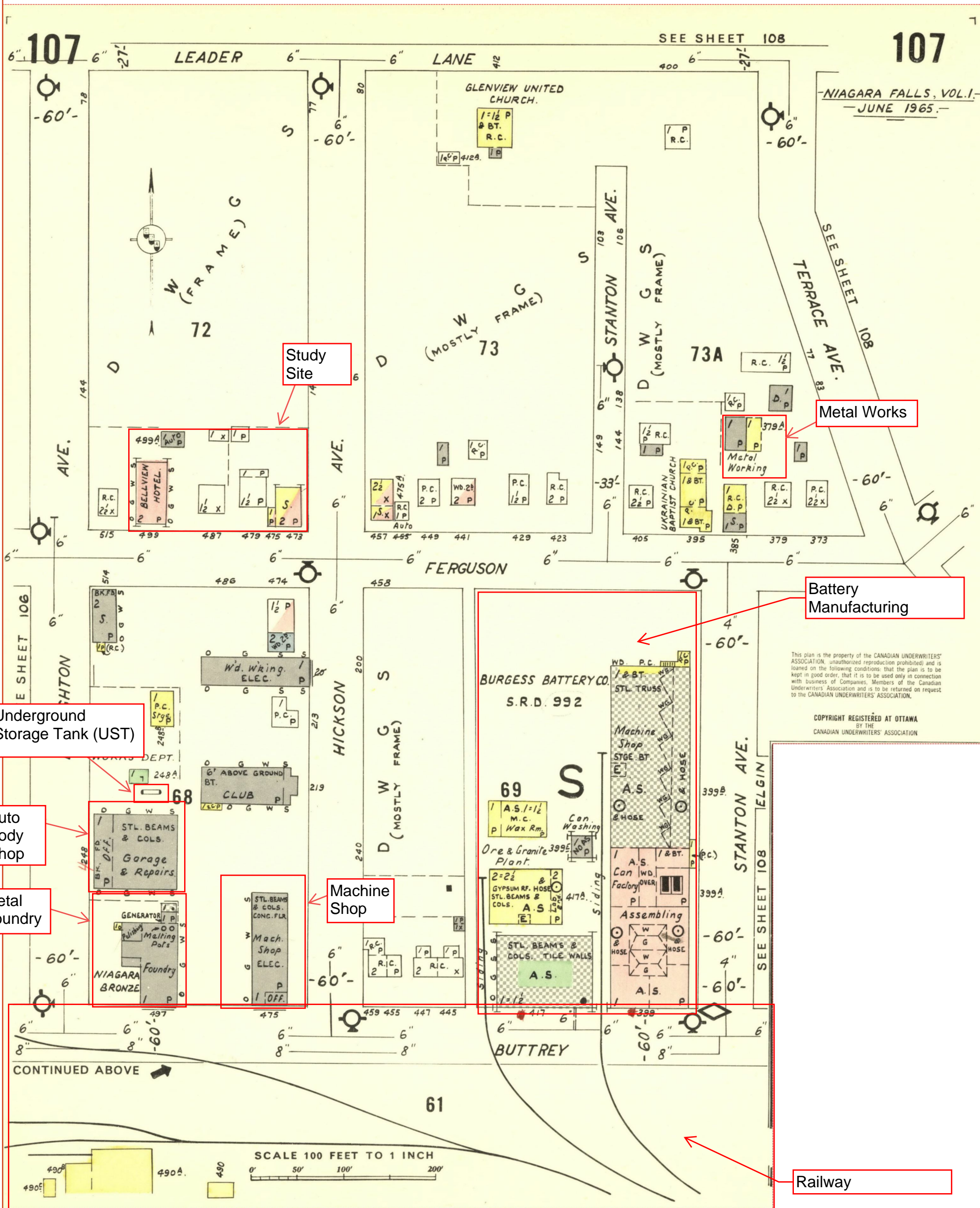
Project  
 E-23-19-1  
 Date  
 May 2023  
 Drafted: AC  
 Reviewed: NM

**Figure  
 4b**

Appendix A:  
Fire Insurance Plans







This plan is the property of the CANADIAN UNDERWRITERS' ASSOCIATION, unauthorized reproduction prohibited and is loaned on the following conditions: that the plan is to be kept in good order, that it is to be used only in connection with business of Companies, Members of the Canadian Underwriters' Association and is to be returned on request to the CANADIAN UNDERWRITERS' ASSOCIATION.

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Appendix B:  
Chain of Title

LAND  
REGISTRY  
OFFICE #59

64326-0125 (LT)

PAGE 1 OF 1  
PREPARED FOR AMBER COTTLE  
ON 2023/05/23 AT 21:50:31

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

PROPERTY DESCRIPTION: LT 148 PL 304 TOWN OF NIAGARA FALLS; LT 149 PL 304 TOWN OF NIAGARA FALLS ; NIAGARA FALLS

PROPERTY REMARKS:

ESTATE/QUALIFIER:  
FEE SIMPLE  
LT CONVERSION QUALIFIED

RECENTLY:  
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:  
1999/10/18

OWNERS' NAMES  
2808378 ONTARIO INC.

CAPACITY SHARE  
ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<p><b>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1999/10/18 ON THIS PIN**</b></p> <p><b>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/10/18**</b></p> <p><b>** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **</b></p> <p><b>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</b></p> <p><b>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *</b></p> <p><b>** AND ESCHEATS OR FORFEITURE TO THE CROWN.</b></p> <p><b>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF</b></p> <p><b>** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY</b></p> <p><b>** CONVENTION.</b></p> <p><b>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</b></p> <p><b>**DATE OF CONVERSION TO LAND TITLES: 1999/10/18 **</b></p>						
SN466844	2016/04/28	LR'S ORDER REMARKS: AMEND CAPACITY FROM "NC" TO "JTEN"		LAND REGISTRAR, NIAGARA SOUTH LAND REGISTRY OFFICE		C
SN657870	2021/01/15	TRANS PERSONAL REP REMARKS: PLANNING ACT STATEMENTS.	\$1,300,000	RADOJCIC, GEORGE	2808378 ONTARIO INC.	C
SN657871	2021/01/15	CHARGE	\$900,000	2808378 ONTARIO INC	RADOJCIC, GEORGE	C
SN765904	2023/05/11	CHARGE	\$500,000	2808378 ONTARIO INC.	PUNWASEE, JAIPERSAUD GOCOOOL PUNWASEE, NORMA	C
SN765905	2023/05/11	NO ASSGN RENT GEN		2808378 ONTARIO INC.	PUNWASEE, JAIPERSAUD GOCOOOL PUNWASEE, NORMA	C
REMARKS: SN765904						

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

PROPERTY DESCRIPTION: LT 159 PL 304 TOWN OF NIAGARA FALLS; LT 160 PL 304 TOWN OF NIAGARA FALLS; LT 161 PL 304 TOWN OF NIAGARA FALLS ; NIAGARA FALLS

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE  
LT CONVERSION QUALIFIED

RECENTLY:

FIRST CONVERSION FROM BOOK

PIN CREATION DATE:

1999/10/18

OWNERS' NAMES

2808378 ONTARIO INC.

CAPACITY SHARE

ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<p><b>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1999/10/18 ON THIS PIN**</b></p> <p><b>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/10/18**</b></p> <p><b>** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **</b></p> <p><b>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</b></p> <p><b>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *</b></p> <p><b>** AND ESCHEATS OR FORFEITURE TO THE CROWN.</b></p> <p><b>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF</b></p> <p><b>** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY</b></p> <p><b>** CONVENTION.</b></p> <p><b>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</b></p> <p><b>**DATE OF CONVERSION TO LAND TITLES: 1999/10/18 **</b></p>						
RO128370	1970/10/01	AGREEMENT			CORPORATION OF CITY OF NIAGARA FALLS	C
		REMARKS: SITE PLAN				
SN466844	2016/04/28	LR'S ORDER		LAND REGISTRAR, NIAGARA SOUTH LAND REGISTRY OFFICE		C
		REMARKS: AMEND CAPACITY FROM "NC" TO "JTEN"				
SN657870	2021/01/15	TRANS PERSONAL REP	\$1,300,000	RADOJCIC, GEORGE	2808378 ONTARIO INC.	C
		REMARKS: PLANNING ACT STATEMENTS.				
SN657871	2021/01/15	CHARGE	\$900,000	2808378 ONTARIO INC	RADOJCIC, GEORGE	C
SN765904	2023/05/11	CHARGE	\$500,000	2808378 ONTARIO INC.	PUNWASEE, JAIPERSAUD GOCOOOL PUNWASEE, NORMA	C
SN765905	2023/05/11	NO ASSGN RENT GEN		2808378 ONTARIO INC.	PUNWASEE, JAIPERSAUD GOCOOOL PUNWASEE, NORMA	C

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

NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

LAND  
REGISTRY  
OFFICE #59

64326-0137 (LT)

PAGE 2 OF 2  
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ON 2023/05/23 AT 21:51:08

\* 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
REMARKS: SN765904						

Appendix C:  
Vernon's City Directory

### Vernon's City Directory Search

Vernon's City Directories were available for the **City of Niagara Falls dating from 1921 – 2014**; however, the study site was found in archives from 1946-1985. Details from the City Directory search are provided below.

Date	Location Description	Address	Property Name
<b>1946</b>	Ferguson Street (south side – from river rd to Victoria ave)		
		386-564	Residential
		564	Dominion Safe & Vault Co.
		586-610	Residential
		610	Canada Life Assurance Co.
		622-648	Residential
		656	Tunney, Albt, Radio Repairs
		668-734	Residential
	Ferguson Street (north side)		
		327-343	Residential
		343	Riverside Groc
		373-385	Residential
		395	Glen View Baptist Mission
		405-471	Residential
		473-479	Residential
		487	Residential
		499	Belleview Hotel
		515-551	Residential
		553	Glenview Food Market
		555-665	Residential
		671	The Placid Clothing Shop Residential
		703-734	Residential
	Stanton Avenue		
		85-149	Residential
	Hickson Avenue		
		93-224	Residential
	Broughton Avenue		
		75	Glenview Hall
		78-144	
	Martin Avenue		
		84-558	Residential
	Martin Avenue		
		83-223	Residential
	Muir Avenue		
		77-216	Residential
	Dyson Avenue		



Date	Location Description	Address	Property Name
		79	Brown, S, elect
		81-140	Residential
	Elgin Street		
		233-301	Residential
	Elgin Street (south side)		
		222-340	Residential
	Buttrey Street		
		171-215	Residential
		300	Shamva Products Co Ltd.
		311-331	Residential
		399	Frontier Engineering & Manufacturing Ltd.
		415	Burgess Battery Co.
		445-490	Residential
		595	City Asphalt Plant Storage
	Leader Lane		
		336-400	Residential
1953	Ferguson Street		
		386-474	Residential
		486	Martin's Woodworking
		564	Pollard Mfg Co Ltd
		586-610	Residential
		622-648	Residential
		656	Residential
		668-734	Residential
	Ferguson Street		
		327	Residential Tam O'Shanter Cabins
		343	Residential Riverside Groc
		373-385	Residential
		395	Glenview Baptist Mission
		405-455	Residential
		457	Residential Di Paul's Grocery
		473-479	Residential
		487	Residential
		499	Bellevue House
		515-551	Residential
		553	Glenview Food Market Residential
		555-665	Residential
		671	Residential
		703-734	Residential
	Stanton Avenue		
		85-149	Residential
	Hickson Avenue		

Date	Location Description	Address	Property Name
		93-240	Residential
		W s	Glenview Social Club
	Broughton Avenue		
		75-137	Residential
		144	Residential Glenview Hardware
	Martin Avenue (formerly Welland Ave) (east side)		
		84-558	Residential
	Martin Avenue (formerly Welland Ave) (west side)		
		83-223	Residential
	Muir Avenue		
		77-137	Residential
		202	Arklus Machine Tl Works
		193-216	Residential
	Dyson Avenue		
		231	Provl Eng (Persnl Dept)
		81-146	Residential
	Elgin Street		
		233-301	Residential
	Elgin Street (south side)		
		222-340	Residential
	Buttrey Street		
		171-215	Residential
		300	Shamva Products Co Ltd.
		311-331	Residential
		355	Residential
		399	Howard Air Conditioning & Htg Co Ltd
		415	Burgess Battery Co.
		445-459	Residential
		490	Niag Cut Stone Quarries Ltd
		497	Niagara Bronze
		595	City Asphalt Plant Storage Scobies Wrehse
		677	Gunning, Wm, B, Ltd Frontier Automatic Heating Ltd.
		671	Herculock Casting Repair Service
	Leader Lane		
		336-400	Residential
1966	Ferguson Street (south side)		
		286-474	Residential
		486	Martin's Woodworking
		514	Residential
		564	Scobie's Transport Ltd.
		586-622	Residential

Date	Location Description	Address	Property Name
		622-656	Residential
		668	Chiampi, Wm J, contr
		668 ½	Residential
		674	Provincial Eng Ltd
	Ferguson Street (north side)		
		327	Residential Tam O'Shanter Cabins
		343	Residential Blue Jay Gro
		373-385	Residential
		395	Ukrainian Baptist Church
		405-449	Residential
		457	Residential Rossetto Brbr Shop
		473-487	Residential
		487	Residential
		499	Belleview House
		515-551	Residential
		553	Glenview Food Market Residential
		555-665	Residential
		671	Residential
		703-729	Residential
	Stanton Avenue		
		85	Glenview United Church
		103-149	Residential
	Hickson Avenue		
		93-224	Residential
		233	Glenview Social Club
		240	Residential
	Broughton Avenue		
		75-137	Residential
		144	Residential
	Martin Avenue (formerly Welland Ave) (east side)		
		84-558	Residential
	Martin Avenue (formerly Welland Ave) (west side)		
		83-223	Residential
	Muir Avenue		
		77-138	Residential
		202	Arklus Machine TI Works
		193-216	Residential
	Dyson Avenue		
		76-146	Residential
	Elgin Street		

Date	Location Description	Address	Property Name
		233-301	Residential
	Elgin Street (south side)		
		222-352	Residential
	Buttrey Street		
		171-215	Residential
		281	Niagara Falls Revolver Club
		293-355	Residential
		399	Bentley's Sporting Goods, whse
		415	Burgess Battery Co.
		445-459	Residential
		490	Proc Cut Stone (Niag) Ltd
		497	Niagara Bronze, castings
		595	Scobie's Mntnce Shop Scobie's Warehouse No 2
		677	Gunning Oil Ltd (Buttrey Plant) Herculock Ltd
	Leader Lane		
		336-400	Residential
		655	St. Francis Sep Schl
1975	Ferguson Street (south side)		
		4286-4474	Residential
		4486	Martin's Window & Woodworking (Niagara) Limited
		4514	Residential
		4564	Vacant
		4586-4622	Residential
		4648-4656	Residential
		4668	Chiampi, W
		4668 1/2	Residential
		4674	Provincial Crane Div of Dominion Bridge Co Ltd
	Ferguson Street (north side)		
		4327	Residential Tam O'Shanter Motel
		4343	Residential Blue Jay Grocery
		4373-4385	Residential
		4395	Ukrainian Baptist Church
		4405-4449	Residential
		4457	Residential Roberto's Barber Shop
		4473-	Residential

Date	Location Description	Address	Property Name
		4487	
		4487	Residential
		4499	Belleview Tavern Residential
		4515-4551	Residential
		4553	Residential
		4555-4665	Residential
		4671-4719	Residential
		4727	Roberto's Grocery Residential
	Stanton Avenue		
		4220	Glenview Gardens Apartments
		701-705	Residential
		706	Niagara Gateway Tours Residential
		707-718	Residential
		4149-4103	Residential
		4085	Glenview United Church
	Hickson Avenue		
		4077-4224	Residential
		4233	Canadian Corps Unit 104
		4240	Residential
	Broughton Avenue		
		4075-4144	Residential
		4248	Niagara Bronze Limited
	Martin Avenue (east side)		
		4084-4144	Residential
	Martin Avenue (west side)		
		4083-4223	Residential
	Muir Avenue (east side)		
		4080-4138	Residential
		4202	Arklus Machine Tool Works
		4216	Residential
	Muir Avenue (west side)		
		4077-4193	Residential
	Dyson Avenue		

Date	Location Description	Address	Property Name
		4076-4146	Residential
	Elgin Street		
		4233-4301	Residential
	Elgin Street (south side)		
		4222-4352	Residential
	Buttrey Street		
		4193-4215	Residential
		4281	Niagara Falls Revolver Club
		4293-4355	Residential
		4399	Bentley's Sporting Goods Ltd.
		4415	Gould Mfg of Canada Ltd Burgess Division
		4445-4457	Residential
		4497	Niagara Bronze Limited (s e)
		4595	General Engines Service Centre
		4615	Dominion Paving Co (A Subsidiary of La Rose & Carrie Enterprises) Scobie's Transport Limited Warehouse 2
		4677	Gulf Home Comfort Centre
		4706	Canadian National Express
	Leader Lane		
		4336-4400	Residential
		N s	Glenview Park
		4655	St. Francis Separate School
<b>1985</b>	Ferguson Street (south side)		
		4286-4474	Residential
		4486	Martin's Window & Woodworking (Niagara) Limited
		4514	Residential
		4564	Vacant
		4586-4622	Residential
		4648-4668	Residential
		4674	Provincial Crane AMCA Koehring Provincial Provincial Crane – AMCA Heavy Equipment Ltd
	Ferguson Street (north side)		
		4327	Vacant

Date	Location Description	Address	Property Name
		4343	Residential Blue Jay Grocery
		4373-4385	Residential
		4395	Ukrainian Baptist Church
		4405-4449	Residential
		4457	Residential
		4473-4487	Residential
		4487	Residential
		4499	Bellevue Tavern
		4515-4551	Residential
		4553	Residential
		4555-4719	Residential
	Stanton Avenue		
		4220	Glenview Gardens Apartments
		701-705	Residential
		706	Residential
		707-718	Residential
		4149-4103	Residential
		4085	Moslem Church Residential
	Hickson Avenue		
		4077-4213	Residential
		4233	Canadian Corps Unit 104
		4080-4340	Residential
	Broughton Avenue		
		4075-4143	Residential
		4225	Commercial Marine
		4078-4144	Residential
		4248	Niagara Bronze Limited Mac's Machine & Tool Limited
	Martin Avenue (east side)		
		4084-4144	Residential
	Martin Avenue (west side)		
		4083-4223	Residential

Date	Location Description	Address	Property Name
	Muir Avenue (east side)		
		4080-4138	Residential
		4202	Shamrock Boxing Club
		4216	Residential
	Muir Avenue (west side)		
		4077-4193	Residential
	Dyson Avenue		
		4076-4139	Residential
	Elgin Street (north side)		
		4233-4301	Residential
	Elgin Street (south side)		
		4222-4352	Residential
	Buttrey Street		
		4193-4210	Residential
		4281	Niagara Falls Revolver Club Inc
		4293-4355	Residential
		4399	Woodstream Corpn (Rod Div)
		4415	Royal Zinc Alder Equipment Co DLS Mechanical
		4445-4457	Residential
			Niagara Bronze Limited (s e)
		4595	General Engines Service Centre Lumber Transfer Ltd
		4615	Dominion Paving Co Husky of Niagara Contracting Ltd
		4677	Hannah Fred Fuels Ltd
		4706	Provincial Crane Accounting & Data Processing Division
	Leader Lane		
		4336-4400	Residential
		N s	Glenview Park
		4691	Residential

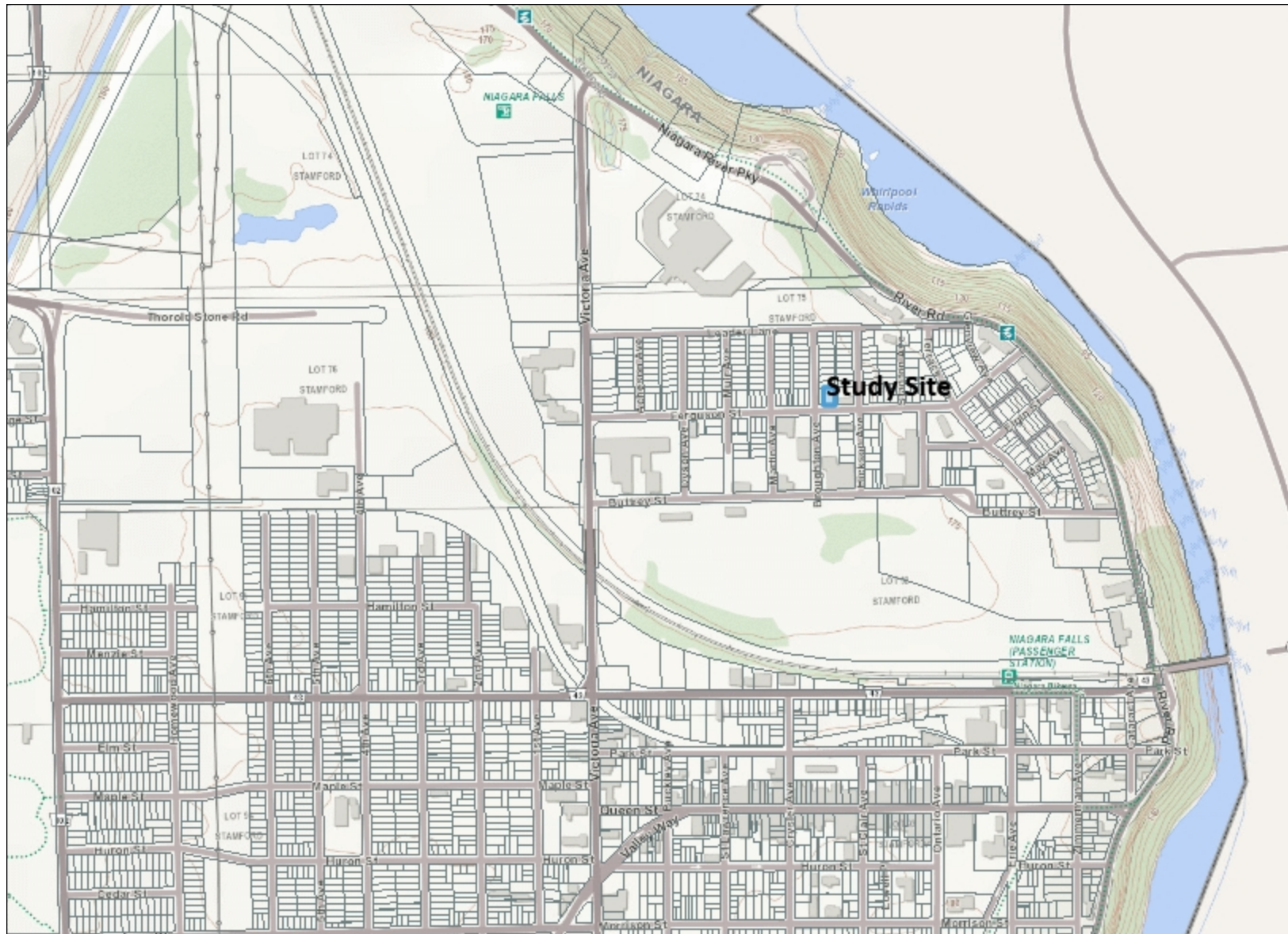
Notes:

- ss: south side, ns: north side.
- Highlighted properties indicate study site.
- Red text indicates a Potentially Contaminating Activity























































## Appendix D:

### Ministry of Natural Resources Natural Heritage Map



**Legend**

-  Building as Symbol
-  Building to Scale
-  Airport
-  Heliport \ Hospital Heliport
-  Seaplane Base
-  Ferry Route
-  Trail Head \ Trail
-  Railway \ Train Station
-  Railway with Bridge
-  Railway with Tunnel
-  Road (Major -> Minor)
-  Winter Road
-  Road with Bridge
-  Road with Tunnel
-  Primary, Kings or 400 Series Highway
-  Secondary Highway
-  Tertiary Highway
-  District, County, Regional or Municipal Road
-  Toll Highway
-  One Way Road
-  Road with Permanent Blocked Passage
-  Road with Address Ranges
-  Hydro Line, Communication Line or Unknown Transmission Line
-  Natural Gas Pipeline, Water Pipeline or Unknown Pipeline
-  Spot Height
-  Index Contour
-  Contour
-  Wooded Area
-  Wetland
-  Waterbody
-  Waterbody Elevation
-  Watercourse
-  Falls
-  Rapids
-  Rapids \ Falls
-  Rapids
-  Rocks
-  Lock Gate
-  Dam \ Hydro Wall
-  Dam \ Hydro Wall
-  Provincial \ State Boundary
-  International Boundary
-  Upper Tier \ District
-  Municipal Boundary
-  Lower Tier \ Single Tier
-  Municipal Boundary
-  Lot Line
-  Indian Reserve
-  Provincial Park
-  National Park
-  Conservation Reserve
-  Military Lands

0 0.6 km

Projection: Web Mercator



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Appendix E:  
EcoLog ERIS



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# DATABASE REPORT

**Project Property:** *4473-4499 Ferguson Street, Niagara Falls,  
ON  
4499 Ferguson Street  
Niagara Falls ON L2E 2Y5*

**Project No:** *E-23-19-1*

**Report Type:** *Standard Report*

**Order No:** *23050800133*

**Requested by:** *Hallex Environmental Ltd.*

**Date Completed:** *May 11, 2023*

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# Executive Summary

## Property Information:

**Project Property:** 4473-4499 Ferguson Street, Niagara Falls, ON  
4499 Ferguson Street Niagara Falls ON L2E 2Y5

**Project No:** E-23-19-1

## **Coordinates:**

**Latitude:** 43.1136894  
**Longitude:** -79.0677495  
**UTM Northing:** 4,775,251.99  
**UTM Easting:** 657,205.88  
**UTM Zone:** 17T

**Elevation:** 574 FT  
174.90 M

## Order Information:

**Order No:** 23050800133  
**Date Requested:** May 8, 2023  
**Requested by:** Hallex Environmental Ltd.  
**Report Type:** Standard Report

## Historical/Products:

ERIS Xplorer [ERIS Xplorer](#)

## Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking &amp; Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	2	4	6
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	6	6
ECA	<i>Environmental Compliance Approval</i>	Y	0	9	9
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	3	11	14
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries &amp; Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	31	31
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian &amp; Northern Affairs Fuel Tanks</i>	Y	0	0	0

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Within 0.25 km</b>	<b>Total</b>
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense &amp; Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense &amp; Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	21	21
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	5	5
SPL	<i>Ontario Spills</i>	Y	0	0	0
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	0	0
<b>Total:</b>			5	87	92



## Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<a href="#">1</a>	CA	NIAGARA BELLVIEW TAVERN LIMITED	4499 FERGUSON STREET NIAGARA FALLS CITY ON L2E 2Y5	W/1.1	-0.07	<a href="#">2</a>
<a href="#">1</a>	CA	NIAGARA BELLVIEW TAVERN LIMITED	4499 FERGUSON STREET NIAGARA FALLS CITY ON L2E 2Y5	W/1.1	-0.07	<a href="#">26</a>
<a href="#">2</a>	EHS		4473, 4475, 4479 & 4499 Ferguson Street Niagara Falls ON L2E 2Y5	E/19.4	-0.07	<a href="#">26</a>
<a href="#">2</a>	EHS		4473, 4475, 4479 & 4499 Ferguson Street Niagara Falls ON L2E 2Y5	E/19.4	-0.07	<a href="#">26</a>
<a href="#">2</a>	EHS		4473, 4475, 4479 & 4499 Ferguson Street Niagara Falls ON L2E 2Y5	E/19.4	-0.07	<a href="#">27</a>

## Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#">3</a>	SCT	Kool-Fire International	4225 Broughton Ave Niagara Falls ON L2E 7K2	SW/129.0	-1.22	<a href="#">27</a>
<a href="#">3</a>	GEN	C&C YACHTS (OUT OF BUSINESS)	4225 BROUGHTON STREET SITE CLOSED NIAGARA FALLS ON L2E 7K2	SW/129.0	-1.22	<a href="#">27</a>
<a href="#">3</a>	GEN	C&C YACHTS (OUT OF BUSINESS) 07-004	4225 BROUGHTON STREET SITE CLOSED NIAGARA FALLS ON L2E 7K2	SW/129.0	-1.22	<a href="#">28</a>
<a href="#">3</a>	GEN	C&C YACHTS (OUT OF BUSINESS)	4225 BROUGHTON STREET NIAGARA FALLS ON L2E 7K2	SW/129.0	-1.22	<a href="#">28</a>
<a href="#">3</a>	GEN	Canadian Maritime Engineering Ltd	4225 Broughton Ave Niagara Falls ON L2E 7K2	SW/129.0	-1.22	<a href="#">28</a>
<a href="#">3</a>	GEN	Canadian Maritime Engineering Ltd	4225 Broughton Ave Niagara Falls ON L2E 7K2	SW/129.0	-1.22	<a href="#">28</a>
<a href="#">3</a>	GEN	Canadian Maritime Engineering Ltd	4225 Broughton Ave Niagara Falls ON	SW/129.0	-1.22	<a href="#">29</a>
<a href="#">3</a>	GEN	Canadian Maritime Engineering Ltd	4225 Broughton Ave Niagara Falls ON L6E 6V6	SW/129.0	-1.22	<a href="#">29</a>
<a href="#">3</a>	GEN	Canadian Maritime Engineering Ltd	4225 Broughton Ave Niagara Falls ON L6E 6V6	SW/129.0	-1.22	<a href="#">30</a>
<a href="#">3</a>	GEN	Canadian Maritime Engineering Ltd	4225 Broughton Ave Niagara Falls ON L6E 6V6	SW/129.0	-1.22	<a href="#">30</a>
<a href="#">3</a>	GEN	Canadian Maritime Engineering Ltd	4225 Broughton Ave Niagara Falls ON L6E 6V6	SW/129.0	-1.22	<a href="#">31</a>
<a href="#">4</a>	CA	NIAGARA BRONZE LIMITED	4248 BROUGHTON AVENUE NIAGARA FALLS CITY ON	S/134.7	-0.07	<a href="#">31</a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#"><u>4</u></a>	SCT	Niagara Bronze	4248 Broughton Ave Niagara Falls ON L2E 3K7	S/134.7	-0.07	<a href="#"><u>32</u></a>
<a href="#"><u>4</u></a>	NPRI	NIAGARA BRONZE LIMITED	4248 BROUGHTON AVENUE NOT AVAILABLE NIAGARA FALLS ON L2E3K6	S/134.7	-0.07	<a href="#"><u>32</u></a>
<a href="#"><u>4</u></a>	NPRI	NIAGARA BRONZE LIMITED	4248 BROUGHTON AVENUE NOT AVAILABLE NIAGARA FALLS ON L2E3K6	S/134.7	-0.07	<a href="#"><u>33</u></a>
<a href="#"><u>4</u></a>	NPRI	NIAGARA BRONZE LIMITED	4248 BROUGHTON AVENUE NOT AVAILABLE NIAGARA FALLS ON L2E3K6	S/134.7	-0.07	<a href="#"><u>34</u></a>
<a href="#"><u>4</u></a>	NPRI	NIAGARA BRONZE LIMITED	4248 BROUGHTON AVENUE NOT AVAILABLE NIAGARA FALLS ON L2E3K6	S/134.7	-0.07	<a href="#"><u>35</u></a>
<a href="#"><u>4</u></a>	NPRI	NIAGARA BRONZE LIMITED	4248 BROUGHTON AVENUE NOT AVAILABLE NIAGARA FALLS ON L2E3K6	S/134.7	-0.07	<a href="#"><u>36</u></a>
<a href="#"><u>4</u></a>	NPRI	NIAGARA BRONZE LIMITED	4248 BROUGHTON AVENUE NOT AVAILABLE NIAGARA FALLS ON L2E3K6	S/134.7	-0.07	<a href="#"><u>37</u></a>
<a href="#"><u>4</u></a>	CA		4248 Broughton Ave. Niagara Falls ON	S/134.7	-0.07	<a href="#"><u>37</u></a>
<a href="#"><u>4</u></a>	CA		4248 Broughton Ave. Niagara Falls ON	S/134.7	-0.07	<a href="#"><u>38</u></a>
<a href="#"><u>4</u></a>	CA		4248 Broughton Ave. Niagara Falls ON	S/134.7	-0.07	<a href="#"><u>38</u></a>
<a href="#"><u>4</u></a>	EBR	Niagara Bronze Limited	4248 Broughton Ave. Niagara Falls Ontario L2E 6V6 Niagara Falls ON	S/134.7	-0.07	<a href="#"><u>38</u></a>
<a href="#"><u>4</u></a>	EBR	Niagara Bronze Limited	4248 Broughton Ave. Niagara Falls Ontario L2E 6V6 Niagara Falls ON	S/134.7	-0.07	<a href="#"><u>39</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">4</a>	NPRI	NIAGARA BRONZE LIMITED	4248 BROUGHTON AVENUE NOT AVAILABLE NIAGARA FALLS ON L2E3K6	S/134.7	-0.07	<a href="#">39</a>
<a href="#">4</a>	GEN	NIAGARA BRONZE LIMITED	BOX 838 4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 6V6	S/134.7	-0.07	<a href="#">41</a>
<a href="#">4</a>	GEN	NIAGARA BRONZE LIMITED	4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K7	S/134.7	-0.07	<a href="#">41</a>
<a href="#">4</a>	GEN	NIAGARA BRONZE LIMITED 28-253	BOX 838 4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 6V6	S/134.7	-0.07	<a href="#">41</a>
<a href="#">4</a>	NPRI	NAGARA BRONZE LIMITED	4248 BROUGHTON AVE NOT AVAILABLE NIAGARA FALLS ON L2E 3K7	S/134.7	-0.07	<a href="#">42</a>
<a href="#">4</a>	NPRI	CANADIAN SPECIALTY CASTING INC.	4248 BROUGHTON AVENUE PO BOX 838 NIAGARA FALLS ON L2E6V6	S/134.7	-0.07	<a href="#">43</a>
<a href="#">4</a>	EBR	Canadian Specialty Casting Inc.	4248 Broughton Avenue Niagara Falls Regional Municipality of Niagara L2E 6V6 CITY OF NIAGARA FALLS ON	S/134.7	-0.07	<a href="#">44</a>
<a href="#">4</a>	SCT	Canadian Specialty Casting	4248 Broughton Ave Niagara Falls ON L2E 3K7	S/134.7	-0.07	<a href="#">45</a>
<a href="#">4</a>	NPRI	CANADIAN SPECIALTY CASTING INC.	4248 BROUGHTON AVENUE PO BOX 838 NIAGARA FALLS ON L2E6V6	S/134.7	-0.07	<a href="#">45</a>
<a href="#">4</a>	NPRI	CANADIAN SPECIALTY CASTING INC.	4248 BROUGHTON AVENUE PO BOX 838 NIAGARA FALLS ON L2E6V6	S/134.7	-0.07	<a href="#">47</a>
<a href="#">4</a>	EBR	Canadian Specialty Castings Inc.	4248 Broughton Avenue Niagara Falls, Regional Municipality of Niagara CITY OF NIAGARA FALLS ON	S/134.7	-0.07	<a href="#">49</a>
<a href="#">4</a>	NPRI	CANADIAN SPECIALTY CASTING INC.	4248 BROUGHTON AVENUE PO BOX 838 NIAGARA FALLS ON L2E6V6	S/134.7	-0.07	<a href="#">49</a>
<a href="#">4</a>	ECA	Canadian Babbitt Bearings Ltd.	4248 Broughton Ave Niagara Falls ON	S/134.7	-0.07	<a href="#">51</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">4</a>	NPRI	CANADIAN SPECIALTY CASTINGS INC.	4248 Broughton Avenue Niagara Falls ON L2E3K4	S/134.7	-0.07	<a href="#">51</a>
<a href="#">4</a>	NPRI	CANADIAN SPECIALTY CASTINGS INC.	4248 Broughton Avenue Niagara Falls ON L2E3K4	S/134.7	-0.07	<a href="#">53</a>
<a href="#">4</a>	GEN	Canadian Babbitt Bearings Ltd	4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K7	S/134.7	-0.07	<a href="#">54</a>
<a href="#">4</a>	NPRI	CANADIAN SPECIALTY CASTINGS INC.	4248 Broughton Avenue Niagara Falls ON L2E3K4	S/134.7	-0.07	<a href="#">54</a>
<a href="#">4</a>	GEN	Canadian Babbitt Bearings Ltd	4248 BROUGHTON AVENUE NIAGARA FALLS ON	S/134.7	-0.07	<a href="#">56</a>
<a href="#">4</a>	NPRI	CANADIAN SPECIALTY CASTINGS INC.	4248 Broughton Avenue Niagara Falls ON L2E3K4	S/134.7	-0.07	<a href="#">56</a>
<a href="#">4</a>	EBR	Canadian Babbitt Bearings Ltd.	4248 Broughton Avenue Niagara Falls Regional Municipality of Niagara L2E 3K6 CITY OF NIAGARA FALLS ON	S/134.7	-0.07	<a href="#">58</a>
<a href="#">4</a>	ECA	Canadian Babbitt Bearings Ltd.	4248 Broughton Ave Niagara Falls ON L2E 6V6	S/134.7	-0.07	<a href="#">58</a>
<a href="#">4</a>	ECA	Niagara Bronze Limited	4248 Broughton Ave. Niagara Falls ON L2E 6V6	S/134.7	-0.07	<a href="#">58</a>
<a href="#">4</a>	ECA	Niagara Bronze Limited	4248 Broughton Ave. Niagara Falls ON L2E 6V6	S/134.7	-0.07	<a href="#">59</a>
<a href="#">4</a>	ECA	Niagara Bronze Limited	4248 Broughton Ave. Niagara Falls ON L2E 6V6	S/134.7	-0.07	<a href="#">59</a>
<a href="#">4</a>	GEN	Canadian Babbitt Bearings Ltd	4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K6	S/134.7	-0.07	<a href="#">59</a>
<a href="#">4</a>	GEN	Canadian Babbitt Bearings Ltd	4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K6	S/134.7	-0.07	<a href="#">60</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">4</a>	GEN	Canadian Babbitt Bearings Ltd	4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K6	S/134.7	-0.07	<a href="#">60</a>
<a href="#">4</a>	GEN	Canadian Babbitt Bearings Ltd	4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K6	S/134.7	-0.07	<a href="#">61</a>
<a href="#">4</a>	NPRI	Canadian Babbitt Bearings Ltd.	4248 Broughton Avenue Niagara Falls ON L2E3K4	S/134.7	-0.07	<a href="#">61</a>
<a href="#">4</a>	NPRI	CANADIAN SPECIALTY CASTINGS INC.	4248 Broughton Avenue Niagara Falls ON L2E3K4	S/134.7	-0.07	<a href="#">62</a>
<a href="#">4</a>	NPRI	CANADIAN SPECIALTY CASTINGS INC.	4248 Broughton Avenue Niagara Falls ON L2E3K4	S/134.7	-0.07	<a href="#">63</a>
<a href="#">4</a>	NPRI	CANADIAN SPECIALTY CASTINGS INC.	4248 Broughton Avenue Niagara Falls ON L2E3K4	S/134.7	-0.07	<a href="#">65</a>
<a href="#">4</a>	NPRI	CANADIAN SPECIALTY CASTINGS INC.	4248 Broughton Avenue Niagara Falls ON L2E3K4	S/134.7	-0.07	<a href="#">66</a>
<a href="#">4</a>	ECA	Canadian Babbitt Bearings Ltd.	4248 Broughton Ave Niagara Falls ON L2E 3K6	S/134.7	-0.07	<a href="#">68</a>
<a href="#">4</a>	ECA	Canadian Babbitt Bearings Ltd.	4248 Broughton Ave Niagara Falls ON L2E 3K6	S/134.7	-0.07	<a href="#">68</a>
<a href="#">4</a>	ECA	Canadian Babbitt Bearings Ltd.	4248 Broughton Ave Niagara Falls ON L2E 3K6	S/134.7	-0.07	<a href="#">68</a>
<a href="#">4</a>	EBR	Canadian Babbitt Bearings Ltd.	4248 Broughton Avenue Niagara Falls, Regional Municipality of Niagara L2E 3K6 CITY OF NIAGARA FALLS ON	S/134.7	-0.07	<a href="#">69</a>
<a href="#">4</a>	EHS		4248 Broughton Ave Niagara Falls ON L2E 3K4	S/134.7	-0.07	<a href="#">69</a>
<a href="#">4</a>	GEN	Canadian Babbitt Bearings Ltd	4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K6	S/134.7	-0.07	<a href="#">69</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">4</a>	GEN	Canadian Babbitt Bearings Ltd	4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K6	S/134.7	-0.07	<a href="#">70</a>
<a href="#">4</a>	ECA	Canadian Babbitt Bearings Ltd.	4248 Broughton Ave Niagara Falls ON N3P 1N6	S/134.7	-0.07	<a href="#">70</a>
<a href="#">4</a>	GEN	Canadian Babbitt Bearings Ltd	4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K6	S/134.7	-0.07	<a href="#">71</a>
<a href="#">5</a>	GEN	EKCO CANADA INC.	4564 FERGUSON AVE. C/O 5781 ELLEN AVE. NIAGARA FALLS ON L2E 6T3	SW/142.1	-2.56	<a href="#">71</a>
<a href="#">5</a>	GEN	EKCO CANADA INC. 14-771	4564 FERGUSON AVE. C/O 5781 ELLEN AVE. NIAGARA FALLS ON L2E 6T3	SW/142.1	-2.56	<a href="#">72</a>
<a href="#">5</a>	GEN	EKCO CANADA INC.	4564 FERGUSON AVENUE NIAGARA FALLS ON	SW/142.1	-2.56	<a href="#">72</a>
<a href="#">6</a>	EHS		Hickson Ave (no #) Niagara Falls ON	SE/153.4	0.93	<a href="#">73</a>
<a href="#">7</a>	EHS		4415 Buttrey Street Niagara Falls ON L2E 2X2	ESE/164.7	-0.19	<a href="#">73</a>
<a href="#">7</a>	EHS		4415 Buttrey Street Niagara Falls ON L2E 2X2	ESE/164.7	-0.19	<a href="#">73</a>
<a href="#">7</a>	EHS		4415 Buttrey Street Niagara Falls ON L2E 2X2	ESE/164.7	-0.19	<a href="#">73</a>
<a href="#">8</a>	GEN	LUMBER TRANSFER/401879 ONTARIO LTD.	4595 BUTTREY STREET NIAGARA FALLS ON L2E 6Y5	SW/196.8	-2.06	<a href="#">74</a>
<a href="#">8</a>	EHS		4595 Buttrey Street Niagara Falls ON L2E 6Y5	SW/196.8	-2.06	<a href="#">74</a>
<a href="#">9</a>	EHS		4220 Stanton Avenue Niagara Falls ON L2E 3J9	E/216.9	-3.95	<a href="#">74</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">10</a>	SCT	D L S MECHANICAL	4415 BUTTREY ST NIAGARA FALLS ON L2E 2X2	SE/217.5	-0.09	<a href="#">74</a>
<a href="#">10</a>	GEN	ROYAL ZINC INC.	DIVISION OF 486664 ONTARIO LTD. 4415 BUTTREY STREET NIAGARA FALLS ON L2E 2X2	SE/217.5	-0.09	<a href="#">75</a>
<a href="#">10</a>	GEN	ROYAL ZINC INC. 33-140	DIVISION OF 486664 ONTARIO LTD. 4415 BUTTREY STREET NIAGARA FALLS ON L2E 2X2	SE/217.5	-0.09	<a href="#">75</a>
<a href="#">10</a>	GEN	486664 ONTARIO LIMITED	4415 BUTTREY STREET NIAGARA FALLS ON L2E 2X2	SE/217.5	-0.09	<a href="#">75</a>
<a href="#">10</a>	SCT	DLS Mechanical	4415 Buttrey St Niagara Falls ON L2E 2X2	SE/217.5	-0.09	<a href="#">76</a>
<a href="#">10</a>	GEN	Alder Equipment Company	4415 Buttry St Niagara Falls ON	SE/217.5	-0.09	<a href="#">76</a>
<a href="#">10</a>	GEN	486664 Ontario Limited	4415 Buttrey St Niagara Falls ON L2E 2X2	SE/217.5	-0.09	<a href="#">76</a>
<a href="#">11</a>	EHS		4615 Buttrey Street Niagara Falls ON L2E 2X4	SW/230.1	-4.07	<a href="#">77</a>
<a href="#">12</a>	EHS		4399 Buttrey Street Niagara Falls ON L2E 7J5	ESE/246.6	-1.90	<a href="#">77</a>
<a href="#">12</a>	EHS		4399 Buttrey Street Niagara Falls ON L2E 7J5	ESE/246.6	-1.90	<a href="#">78</a>
<a href="#">12</a>	EHS		4399 Buttrey Street Niagara Falls ON L2E 7J5	ESE/246.6	-1.90	<a href="#">78</a>



# Executive Summary: Summary By Data Source

## **CA - Certificates of Approval**

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 6 CA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
NIAGARA BELLVIEW TAVERN LIMITED	4499 FERGUSON STREET NIAGARA FALLS CITY ON L2E 2Y5	W	1.10	<a href="#"><u>1</u></a>
NIAGARA BELLVIEW TAVERN LIMITED	4499 FERGUSON STREET NIAGARA FALLS CITY ON L2E 2Y5	W	1.10	<a href="#"><u>1</u></a>
NIAGARA BRONZE LIMITED	4248 BROUGHTON AVENUE NIAGARA FALLS CITY ON	S	134.70	<a href="#"><u>4</u></a>
	4248 Broughton Ave. Niagara Falls ON	S	134.70	<a href="#"><u>4</u></a>
	4248 Broughton Ave. Niagara Falls ON	S	134.70	<a href="#"><u>4</u></a>
	4248 Broughton Ave. Niagara Falls ON	S	134.70	<a href="#"><u>4</u></a>

## **EBR - Environmental Registry**

A search of the EBR database, dated 1994 - Mar 31, 2023 has found that there are 6 EBR site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Niagara Bronze Limited	4248 Broughton Ave. Niagara Falls Ontario L2E 6V6 Niagara Falls ON	S	134.70	<a href="#"><u>4</u></a>
Niagara Bronze Limited	4248 Broughton Ave. Niagara Falls Ontario L2E 6V6 Niagara Falls ON	S	134.70	<a href="#"><u>4</u></a>

Canadian Specialty Casting Inc.	4248 Broughton Avenue Niagara Falls Regional Municipality of Niagara L2E 6V6 CITY OF NIAGARA FALLS ON	S	134.70	<a href="#">4</a>
Canadian Specialty Castings Inc.	4248 Broughton Avenue Niagara Falls, Regional Municipality of Niagara CITY OF NIAGARA FALLS ON	S	134.70	<a href="#">4</a>
Canadian Babbitt Bearings Ltd.	4248 Broughton Avenue Niagara Falls Regional Municipality of Niagara L2E 3K6 CITY OF NIAGARA FALLS ON	S	134.70	<a href="#">4</a>
Canadian Babbitt Bearings Ltd.	4248 Broughton Avenue Niagara Falls, Regional Municipality of Niagara L2E 3K6 CITY OF NIAGARA FALLS ON	S	134.70	<a href="#">4</a>

### **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011- Mar 31, 2023 has found that there are 9 ECA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Niagara Bronze Limited	4248 Broughton Ave. Niagara Falls ON L2E 6V6	S	134.70	<a href="#">4</a>
Canadian Babbitt Bearings Ltd.	4248 Broughton Ave Niagara Falls ON N3P 1N6	S	134.70	<a href="#">4</a>
Canadian Babbitt Bearings Ltd.	4248 Broughton Ave Niagara Falls ON L2E 3K6	S	134.70	<a href="#">4</a>
Canadian Babbitt Bearings Ltd.	4248 Broughton Ave Niagara Falls ON L2E 3K6	S	134.70	<a href="#">4</a>
Canadian Babbitt Bearings Ltd.	4248 Broughton Ave Niagara Falls ON L2E 3K6	S	134.70	<a href="#">4</a>
Niagara Bronze Limited	4248 Broughton Ave. Niagara Falls ON L2E 6V6	S	134.70	<a href="#">4</a>

Niagara Bronze Limited	4248 Broughton Ave. Niagara Falls ON L2E 6V6	S	134.70	<a href="#">4</a>
Canadian Babbitt Bearings Ltd.	4248 Broughton Ave Niagara Falls ON L2E 6V6	S	134.70	<a href="#">4</a>
Canadian Babbitt Bearings Ltd.	4248 Broughton Ave Niagara Falls ON	S	134.70	<a href="#">4</a>

## **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Dec 31, 2022 has found that there are 14 EHS site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	Hickson Ave (no #) Niagara Falls ON	SE	153.45	<a href="#">6</a>

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	4473, 4475, 4479 & 4499 Ferguson Street Niagara Falls ON L2E 2Y5	E	19.45	<a href="#">2</a>
	4473, 4475, 4479 & 4499 Ferguson Street Niagara Falls ON L2E 2Y5	E	19.45	<a href="#">2</a>
	4473, 4475, 4479 & 4499 Ferguson Street Niagara Falls ON L2E 2Y5	E	19.45	<a href="#">2</a>
	4248 Broughton Ave Niagara Falls ON L2E 3K4	S	134.70	<a href="#">4</a>
	4415 Buttrey Street Niagara Falls ON L2E 2X2	ESE	164.66	<a href="#">7</a>
	4415 Buttrey Street Niagara Falls ON L2E 2X2	ESE	164.66	<a href="#">7</a>

4415 Buttrey Street Niagara Falls ON L2E 2X2	ESE	164.66	<a href="#">7</a>
4595 Buttrey Street Niagara Falls ON L2E 6Y5	SW	196.82	<a href="#">8</a>
4220 Stanton Avenue Niagara Falls ON L2E 3J9	E	216.88	<a href="#">9</a>
4615 Buttrey Street Niagara Falls ON L2E 2X4	SW	230.08	<a href="#">11</a>
4399 Buttrey Street Niagara Falls ON L2E 7J5	ESE	246.63	<a href="#">12</a>
4399 Buttrey Street Niagara Falls ON L2E 7J5	ESE	246.63	<a href="#">12</a>
4399 Buttrey Street Niagara Falls ON L2E 7J5	ESE	246.63	<a href="#">12</a>

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

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

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
C&C YACHTS (OUT OF BUSINESS)	4225 BROUGHTON STREET SITE CLOSED NIAGARA FALLS ON L2E 7K2	SW	129.04	<a href="#">3</a>
C&C YACHTS (OUT OF BUSINESS) 07-004	4225 BROUGHTON STREET SITE CLOSED NIAGARA FALLS ON L2E 7K2	SW	129.04	<a href="#">3</a>
C&C YACHTS (OUT OF BUSINESS)	4225 BROUGHTON STREET NIAGARA FALLS ON L2E 7K2	SW	129.04	<a href="#">3</a>
Canadian Maritime Engineering Ltd	4225 Broughton Ave Niagara Falls ON L2E 7K2	SW	129.04	<a href="#">3</a>

Canadian Maritime Engineering Ltd	4225 Broughton Ave Niagara Falls ON L2E 7K2	SW	129.04	<u>3</u>
Canadian Maritime Engineering Ltd	4225 Broughton Ave Niagara Falls ON	SW	129.04	<u>3</u>
Canadian Maritime Engineering Ltd	4225 Broughton Ave Niagara Falls ON L6E 6V6	SW	129.04	<u>3</u>
Canadian Maritime Engineering Ltd	4225 Broughton Ave Niagara Falls ON L6E 6V6	SW	129.04	<u>3</u>
Canadian Maritime Engineering Ltd	4225 Broughton Ave Niagara Falls ON L6E 6V6	SW	129.04	<u>3</u>
Canadian Maritime Engineering Ltd	4225 Broughton Ave Niagara Falls ON L6E 6V6	SW	129.04	<u>3</u>
NIAGARA BRONZE LIMITED	BOX 838 4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 6V6	S	134.70	<u>4</u>
NIAGARA BRONZE LIMITED	4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K7	S	134.70	<u>4</u>
NIAGARA BRONZE LIMITED 28-253	BOX 838 4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 6V6	S	134.70	<u>4</u>
Canadian Babbitt Bearings Ltd	4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K7	S	134.70	<u>4</u>
Canadian Babbitt Bearings Ltd	4248 BROUGHTON AVENUE NIAGARA FALLS ON	S	134.70	<u>4</u>
Canadian Babbitt Bearings Ltd	4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K6	S	134.70	<u>4</u>

Canadian Babbitt Bearings Ltd	4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K6	S	134.70	<u>4</u>
Canadian Babbitt Bearings Ltd	4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K6	S	134.70	<u>4</u>
Canadian Babbitt Bearings Ltd	4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K6	S	134.70	<u>4</u>
Canadian Babbitt Bearings Ltd	4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K6	S	134.70	<u>4</u>
Canadian Babbitt Bearings Ltd	4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K6	S	134.70	<u>4</u>
Canadian Babbitt Bearings Ltd	4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K6	S	134.70	<u>4</u>
EKCO CANADA INC.	4564 FERGUSON AVE. C/O 5781 ELLEN AVE. NIAGARA FALLS ON L2E 6T3	SW	142.09	<u>5</u>
EKCO CANADA INC. 14-771	4564 FERGUSON AVE. C/O 5781 ELLEN AVE. NIAGARA FALLS ON L2E 6T3	SW	142.09	<u>5</u>
EKCO CANADA INC.	4564 FERGUSON AVENUE NIAGARA FALLS ON	SW	142.09	<u>5</u>
LUMBER TRANSFER/401879 ONTARIO LTD.	4595 BUTTREY STREET NIAGARA FALLS ON L2E 6Y5	SW	196.82	<u>8</u>
486664 ONTARIO LIMITED	4415 BUTTREY STREET NIAGARA FALLS ON L2E 2X2	SE	217.51	<u>10</u>
Alder Equipment Company	4415 Buttry St Niagara Falls ON	SE	217.51	<u>10</u>
486664 Ontario Limited	4415 Buttrey St Niagara Falls ON L2E 2X2	SE	217.51	<u>10</u>

ROYAL ZINC INC.	DIVISION OF 486664 ONTARIO LTD. 4415 BUTTREY STREET NIAGARA FALLS ON L2E 2X2	SE	217.51	<a href="#">10</a>
ROYAL ZINC INC. 33-140	DIVISION OF 486664 ONTARIO LTD. 4415 BUTTREY STREET NIAGARA FALLS ON L2E 2X2	SE	217.51	<a href="#">10</a>

### **NPRI - National Pollutant Release Inventory**

A search of the NPRI database, dated 1993-May 2017 has found that there are 21 NPRI site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
NIAGARA BRONZE LIMITED	4248 BROUGHTON AVENUE NOT AVAILABLE NIAGARA FALLS ON L2E3K6	S	134.70	<a href="#">4</a>
CANADIAN SPECIALTY CASTINGS INC.	4248 Broughton Avenue Niagara Falls ON L2E3K4	S	134.70	<a href="#">4</a>
CANADIAN SPECIALTY CASTINGS INC.	4248 Broughton Avenue Niagara Falls ON L2E3K4	S	134.70	<a href="#">4</a>
CANADIAN SPECIALTY CASTINGS INC.	4248 Broughton Avenue Niagara Falls ON L2E3K4	S	134.70	<a href="#">4</a>
NIAGARA BRONZE LIMITED	4248 BROUGHTON AVENUE NOT AVAILABLE NIAGARA FALLS ON L2E3K6	S	134.70	<a href="#">4</a>
NIAGARA BRONZE LIMITED	4248 BROUGHTON AVENUE NOT AVAILABLE NIAGARA FALLS ON L2E3K6	S	134.70	<a href="#">4</a>
NIAGARA BRONZE LIMITED	4248 BROUGHTON AVENUE NOT AVAILABLE NIAGARA FALLS ON L2E3K6	S	134.70	<a href="#">4</a>
NIAGARA BRONZE LIMITED	4248 BROUGHTON AVENUE NOT AVAILABLE NIAGARA FALLS ON L2E3K6	S	134.70	<a href="#">4</a>

NIAGARA BRONZE LIMITED	4248 BROUGHTON AVENUE NOT AVAILABLE NIAGARA FALLS ON L2E3K6	S	134.70	<u>4</u>
NAGARA BRONZE LIMITED	4248 BROUGHTON AVE NOT AVAILABLE NIAGARA FALLS ON L2E 3K7	S	134.70	<u>4</u>
CANADIAN SPECIALTY CASTING INC.	4248 BROUGHTON AVENUE PO BOX 838 NIAGARA FALLS ON L2E6V6	S	134.70	<u>4</u>
NIAGARA BRONZE LIMITED	4248 BROUGHTON AVENUE NOT AVAILABLE NIAGARA FALLS ON L2E3K6	S	134.70	<u>4</u>
CANADIAN SPECIALTY CASTING INC.	4248 BROUGHTON AVENUE PO BOX 838 NIAGARA FALLS ON L2E6V6	S	134.70	<u>4</u>
CANADIAN SPECIALTY CASTING INC.	4248 BROUGHTON AVENUE PO BOX 838 NIAGARA FALLS ON L2E6V6	S	134.70	<u>4</u>
CANADIAN SPECIALTY CASTING INC.	4248 BROUGHTON AVENUE PO BOX 838 NIAGARA FALLS ON L2E6V6	S	134.70	<u>4</u>
CANADIAN SPECIALTY CASTINGS INC.	4248 Broughton Avenue Niagara Falls ON L2E3K4	S	134.70	<u>4</u>
CANADIAN SPECIALTY CASTINGS INC.	4248 Broughton Avenue Niagara Falls ON L2E3K4	S	134.70	<u>4</u>
CANADIAN SPECIALTY CASTINGS INC.	4248 Broughton Avenue Niagara Falls ON L2E3K4	S	134.70	<u>4</u>
CANADIAN SPECIALTY CASTINGS INC.	4248 Broughton Avenue Niagara Falls ON L2E3K4	S	134.70	<u>4</u>
Canadian Babbitt Bearings Ltd.	4248 Broughton Avenue Niagara Falls ON L2E3K4	S	134.70	<u>4</u>



CANADIAN SPECIALTY  
CASTINGS INC.

4248 Broughton Avenue  
Niagara Falls ON L2E3K4

S

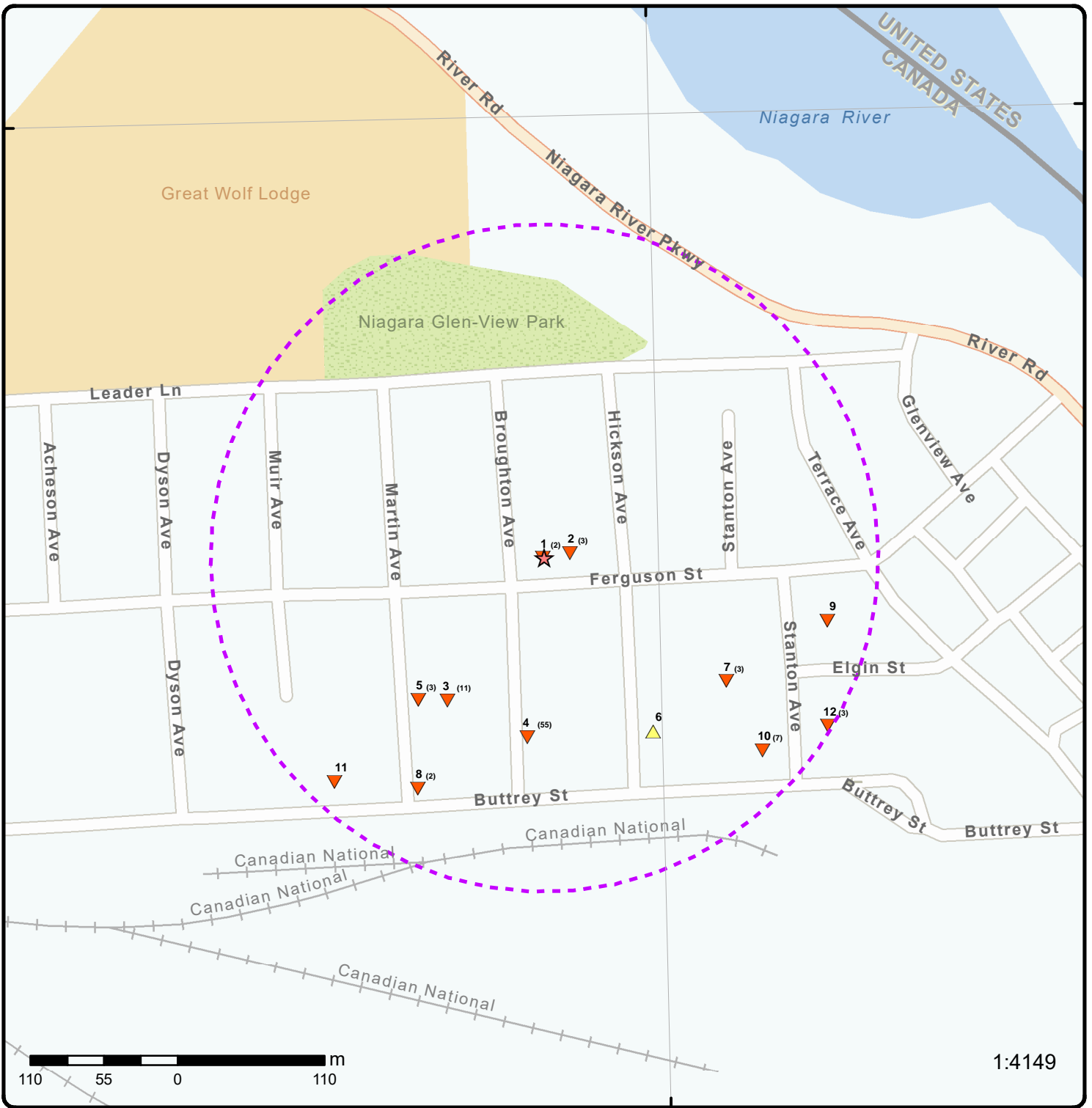
134.70

[4](#)

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

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 5 SCT site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Kool-Fire International	4225 Broughton Ave Niagara Falls ON L2E 7K2	SW	129.04	<a href="#"><u>3</u></a>
Canadian Specialty Casting	4248 Broughton Ave Niagara Falls ON L2E 3K7	S	134.70	<a href="#"><u>4</u></a>
Niagara Bronze	4248 Broughton Ave Niagara Falls ON L2E 3K7	S	134.70	<a href="#"><u>4</u></a>
D L S MECHANICAL	4415 BUTTREY ST NIAGARA FALLS ON L2E 2X2	SE	217.51	<a href="#"><u>10</u></a>
DLS Mechanical	4415 Buttrey St Niagara Falls ON L2E 2X2	SE	217.51	<a href="#"><u>10</u></a>



### Map: 0.25 Kilometer Radius

Order Number: 23050800133

Address: 4499 Ferguson Street, Niagara Falls, ON



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



**Aerial** Year: 2021

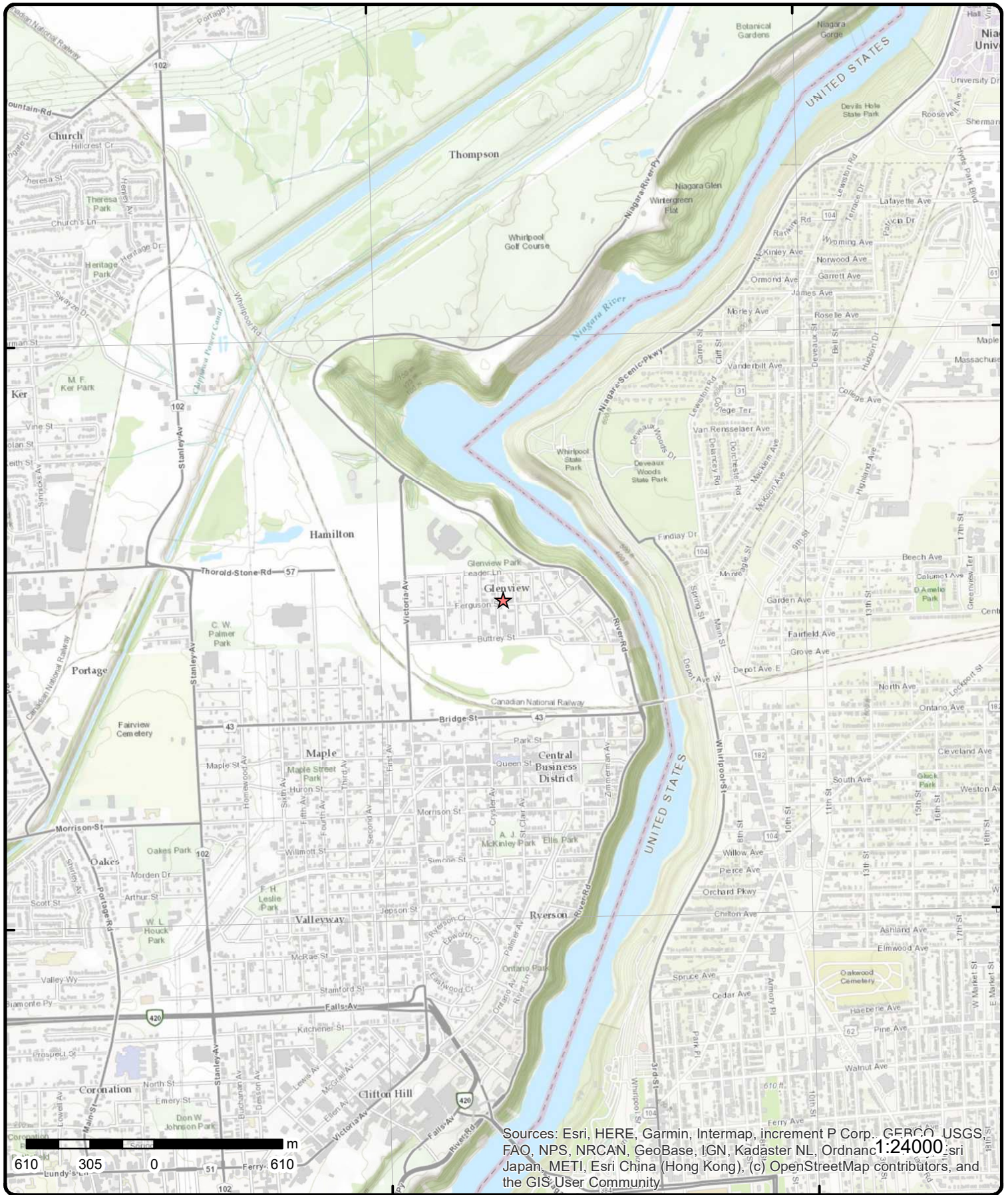
Order Number: 23050800133

**Address: 4499 Ferguson Street, Niagara Falls, ON**



Source: ESRI World Imagery

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

# Topographic Map

Order Number: 23050800133

Address: 4499 Ferguson Street, ON



Source: ESRI World Topographic Map

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# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 2	W/1.1	174.8 / -0.07	<b>NIAGARA BELLVIEW TAVERN LIMITED 4499 FERGUSON STREET NIAGARA FALLS CITY ON L2E 2Y5</b>	<b>CA</b>
<b>Certificate #:</b> 8-2017-94- <b>Application Year:</b> 94 <b>Issue Date:</b> 3/1/1994 <b>Approval Type:</b> Industrial air <b>Status:</b> Cancelled <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> EXHAUST HOODS OVER COOKING EQUIPMENT <b>Contaminants:</b> <b>Emission Control:</b>					
<u>1</u>	2 of 2	W/1.1	174.8 / -0.07	<b>NIAGARA BELLVIEW TAVERN LIMITED 4499 FERGUSON STREET NIAGARA FALLS CITY ON L2E 2Y5</b>	<b>CA</b>
<b>Certificate #:</b> 8-2017-94-006 <b>Application Year:</b> 94 <b>Issue Date:</b> 4/28/94 <b>Approval Type:</b> Industrial air <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> EXHAUST HOODS FOR COOKING EQUIPMENT <b>Contaminants:</b> Nitrogen Oxides <b>Emission Control:</b> No Controls					
<u>2</u>	1 of 3	E/19.4	174.8 / -0.07	<b>4473, 4475, 4479 &amp; 4499 Ferguson Street Niagara Falls ON L2E 2Y5</b>	<b>EHS</b>
<b>Order No:</b> 20283100308 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 03-SEP-20 <b>Date Received:</b> 31-AUG-20 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.0675136 <b>Y:</b> 43.1137174			
<u>2</u>	2 of 3	E/19.4	174.8 / -0.07	<b>4473, 4475, 4479 &amp; 4499 Ferguson Street Niagara Falls ON L2E 2Y5</b>	<b>EHS</b>

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Order No:</b> 20283100308 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 03-SEP-20 <b>Date Received:</b> 31-AUG-20 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.0675136 <b>Y:</b> 43.1137174					
<u>2</u>	3 of 3	E/19.4	174.8 / -0.07	4473, 4475, 4479 & 4499 Ferguson Street Niagara Falls ON L2E 2Y5	EHS
<b>Order No:</b> 20283100308 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 03-SEP-20 <b>Date Received:</b> 31-AUG-20 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.0675136 <b>Y:</b> 43.1137174					
<u>3</u>	1 of 11	SW/129.0	173.7 / -1.22	Kool-Fire International 4225 Broughton Ave Niagara Falls ON L2E 7K2	SCT
<b>Established:</b> 8/1/1991 <b>Plant Size (ft²):</b> <b>Employment:</b>					
<b>--Details--</b> <b>Description:</b> Heating Equipment and Commercial Refrigeration Equipment Manufacturing <b>SIC/NAICS Code:</b> 333416  <b>Description:</b> Power Boiler and Heat Exchanger Manufacturing <b>SIC/NAICS Code:</b> 332410  <b>Description:</b> Heating Equipment and Commercial Refrigeration Equipment Manufacturing <b>SIC/NAICS Code:</b> 333416					
<u>3</u>	2 of 11	SW/129.0	173.7 / -1.22	C&C YACHTS (OUT OF BUSINESS) 4225 BROUGHTON STREET SITE CLOSED NIAGARA FALLS ON L2E 7K2	GEN
<b>Generator No:</b> ON0261601 <b>SIC Code:</b> 3281 <b>SIC Description:</b> BOATBUILDING/REPAIR <b>Approval Years:</b> 86,87,88,89,90 <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b>Detail(s)</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		212			
<b>Waste Class Name:</b>		ALIPHATIC SOLVENTS			
<a href="#">3</a>	3 of 11	SW/129.0	173.7 / -1.22	C&C YACHTS (OUT OF BUSINESS) 07-004 4225 BROUGHTON STREET SITE CLOSED NIAGARA FALLS ON L2E 7K2	GEN
<b>Generator No:</b>		ON0261601			
<b>SIC Code:</b>		3281			
<b>SIC Description:</b>		BOATBUILDING/REPAIR			
<b>Approval Years:</b>		92,93,94,95,96,97			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<a href="#">3</a>	4 of 11	SW/129.0	173.7 / -1.22	C&C YACHTS (OUT OF BUSINESS) 4225 BROUGHTON STREET NIAGARA FALLS ON L2E 7K2	GEN
<b>Generator No:</b>		ON0261601			
<b>SIC Code:</b>		3281			
<b>SIC Description:</b>		BOATBUILDING/REPAIR			
<b>Approval Years:</b>		98			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<a href="#">3</a>	5 of 11	SW/129.0	173.7 / -1.22	Canadian Maritime Engineering Ltd 4225 Broughton Ave Niagara Falls ON L2E 7K2	GEN
<b>Generator No:</b>		ON6370386			
<b>SIC Code:</b>		483213			
<b>SIC Description:</b>					
<b>Approval Years:</b>		2011			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<a href="#">3</a>	6 of 11	SW/129.0	173.7 / -1.22	Canadian Maritime Engineering Ltd 4225 Broughton Ave Niagara Falls ON L2E 7K2	GEN
<b>Generator No:</b>		ON6370386			
<b>SIC Code:</b>		483213			
<b>SIC Description:</b>		Inland Water Transportation (except by Ferries)			
<b>Approval Years:</b>		2012			
<b>PO Box No:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Country:  
Status:  
Co Admin:  
Choice of Contact:  
Phone No Admin:  
Contaminated Facility:  
MHSW Facility:

<a href="#">3</a>	7 of 11	SW/129.0	173.7 / -1.22	Canadian Maritime Engineering Ltd 4225 Broughton Ave Niagara Falls ON	GEN
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Generator No: ON6370386  
SIC Code: 483213  
SIC Description:  
Approval Years: 2013  
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: 252  
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 212  
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 241  
Waste Class Name: HALOGENATED SOLVENTS

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

<a href="#">3</a>	8 of 11	SW/129.0	173.7 / -1.22	Canadian Maritime Engineering Ltd 4225 Broughton Ave Niagara Falls ON L6E 6V6	GEN
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Generator No: ON6370386  
SIC Code: 483213  
SIC Description: 483213  
Approval Years: 2015  
PO Box No:  
Country: Canada  
Status:  
Co Admin: Christa Gillingham  
Choice of Contact: CO\_OFFICIAL  
Phone No Admin: 902-468-1888 Ext.  
Contaminated Facility: No  
MHSW Facility: No

Detail(s)

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



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		113			
<b>Waste Class Name:</b>		ACID WASTE - OTHER METALS			
<b>Waste Class:</b>		212			
<b>Waste Class Name:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		241			
<b>Waste Class Name:</b>		HALOGENATED SOLVENTS			
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			

<u>3</u>	9 of 11	SW/129.0	173.7 / -1.22	Canadian Maritime Engineering Ltd 4225 Broughton Ave Niagara Falls ON L6E 6V6	GEN
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**Generator No:** ON6370386  
**SIC Code:** 483213  
**SIC Description:** 483213  
**Approval Years:** 2016  
**PO Box No:**  
**Country:** Canada  
**Status:**  
**Co Admin:** Christa Gillingham  
**Choice of Contact:** CO\_OFFICIAL  
**Phone No Admin:** 902-468-1888 Ext.  
**Contaminated Facility:** No  
**MHSW Facility:** No

Detail(s)

**Waste Class:** 212  
**Waste Class Name:** ALIPHATIC SOLVENTS  
  
**Waste Class:** 241  
**Waste Class Name:** HALOGENATED SOLVENTS  
  
**Waste Class:** 145  
**Waste Class Name:** PAINT/PIGMENT/COATING RESIDUES  
  
**Waste Class:** 252  
**Waste Class Name:** WASTE OILS & LUBRICANTS  
  
**Waste Class:** 113  
**Waste Class Name:** ACID WASTE - OTHER METALS

<u>3</u>	10 of 11	SW/129.0	173.7 / -1.22	Canadian Maritime Engineering Ltd 4225 Broughton Ave Niagara Falls ON L6E 6V6	GEN
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**Generator No:** ON6370386  
**SIC Code:** 483213  
**SIC Description:** 483213  
**Approval Years:** 2014  
**PO Box No:**  
**Country:** Canada  
**Status:**  
**Co Admin:** Christa Gillingham  
**Choice of Contact:** CO\_OFFICIAL  
**Phone No Admin:** 902-468-1888 Ext.  
**Contaminated Facility:** No  
**MHSW Facility:** No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		113			
<b>Waste Class Name:</b>		ACID WASTE - OTHER METALS			
<b>Waste Class:</b>		212			
<b>Waste Class Name:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		241			
<b>Waste Class Name:</b>		HALOGENATED SOLVENTS			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			

<u>3</u>	11 of 11	SW/129.0	173.7 / -1.22	Canadian Maritime Engineering Ltd 4225 Broughton Ave Niagara Falls ON L6E 6V6	GEN
<b>Generator No:</b>		ON6370386			
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>Approval Years:</b>		As of Dec 2017			
<b>PO Box No:</b>					
<b>Country:</b>		Canada			
<b>Status:</b>		Registered			
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					

<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		241 B			
<b>Waste Class Name:</b>		Halogenated solvents and residues			
<b>Waste Class:</b>		212 B			
<b>Waste Class Name:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		252 L			
<b>Waste Class Name:</b>		Waste crankcase oils and lubricants			
<b>Waste Class:</b>		145 I			
<b>Waste Class Name:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		113 C			
<b>Waste Class Name:</b>		Acid solutions - containing other metals and non-metals			

<u>4</u>	1 of 55	S/134.7	174.8 / -0.07	NIAGARA BRONZE LIMITED 4248 BROUGHTON AVENUE NIAGARA FALLS CITY ON	CA
<b>Certificate #:</b>		8-2033-93-			
<b>Application Year:</b>		93			
<b>Issue Date:</b>		3/17/1993			
<b>Approval Type:</b>		Industrial air			
<b>Status:</b>		Approved			
<b>Application Type:</b>					
<b>Client Name:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b> (2) EXIST. B-HSES, (1) ADDL. FURNACE					
<b>Contaminants:</b> Suspended Particulate Matter					
<b>Emission Control:</b>					
<a href="#">4</a>	2 of 55	S/134.7	174.8 / -0.07	Niagara Bronze 4248 Broughton Ave Niagara Falls ON L2E 3K7	SCT
<b>Established:</b> 1959					
<b>Plant Size (ft²):</b> 35000					
<b>Employment:</b> 16					
<b>--Details--</b>					
<b>Description:</b> Steel Foundries					
<b>SIC/NAICS Code:</b> 331514					
<b>Description:</b> Non-Ferrous Foundries (except Die-Casting)					
<b>SIC/NAICS Code:</b> 331529					
<a href="#">4</a>	3 of 55	S/134.7	174.8 / -0.07	NIAGARA BRONZE LIMITED 4248 BROUGHTON AVENUE NOT AVAILABLE NIAGARA FALLS ON L2E3K6	NPRI
<b>NPRI ID:</b> 4541					
<b>Other ID:</b> FALSE					
<b>No Other ID:</b> 0					
<b>Track ID:</b> 12931					
<b>Report ID:</b>					
<b>Report Type:</b> NPRI					
<b>Rpt Type ID:</b> 1					
<b>Report Year:</b> 1994					
<b>Not-Current Rpt?:</b> No					
<b>Yr of Last Filed Rpt:</b> 2013					
<b>Fac ID:</b> 49271					
<b>Fac Name:</b> NOT AVAILABLE					
<b>Fac Address1:</b> 4248 BROUGHTON AVENUE					
<b>Fac Address2:</b> NOT AVAILABLE					
<b>Fac Postal Zip:</b> L2E3K6					
<b>Facility Lat:</b> 43.1125					
<b>Facility Long:</b> -79.0683					
<b>DLS (Last Filed Rpt):</b>					
<b>Facility DLS:</b>					
<b>Datum:</b> 1983					
<b>Facility Cmnts:</b> TRUE					
<b>URL:</b>					
<b>No of Empl.:</b> 18					
<b>Parent Co.:</b> FALSE					
<b>No Parent Co.:</b> 0					
<b>Pollut Prev Cmnts:</b>					
<b>Stacks:</b>					
<b>No of Stacks:</b>					
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b> 33					
<b>NAICS 2 Description:</b> Manufacturing					
<b>NAICS Code (4 digit):</b> 3315					
<b>Org ID:</b> 16704					
<b>Submit Date:</b>					
<b>Last Modified:</b> 5/29/2015 3:28:24 PM					
<b>Contact ID:</b> 104081					
<b>Cont Type:</b> MED					
<b>Contact Title:</b>					
<b>Cont First Name:</b> RALPH E.					
<b>Cont Last Name:</b> TALLMAN					
<b>Contact Position:</b> NOT AVAILABLE					
<b>Contact Fax:</b> 9053566760					
<b>Contact Ph.:</b> 9053562655					
<b>Cont Area Code:</b> 905					
<b>Contact Tel.:</b> 53562655					
<b>Contact Ext.:</b> 11					
<b>Cont Fax Area Cde:</b> 905					
<b>Contact Fax:</b> 53566760					
<b>Contact Email:</b> NOT AVAILABLE					
<b>Latitude:</b> 43.1125					
<b>Longitude:</b> -79.0683					
<b>UTM Zone:</b> 17					
<b>UTM Northing:</b> 4774904					
<b>UTM Easting:</b> 657169					
<b>Waste Streams:</b> FALSE					
<b>No Streams:</b> 0					
<b>Waste Off Sites:</b> TRUE					
<b>No Off Sites:</b> 2					
<b>Shutdown:</b>					
<b>No of Shutdown:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>NAICS 4 Description:</b>		Foundries			
<b>NAICS Code (6 digit):</b>		331529			
<b>NAICS 6 Description:</b>		Non-ferrous foundries (except die-casting)			

**Substance Release Report**

**Category Type ID:** 13  
**Category Type Desc:** All Media  
**Category Type Desc (fr):** Rejets à tous les médias  
**Grouping:** Total All Media<1t  
**Trans Code:**  
**Chem:** Aluminum oxide (fibrous forms)  
**Chem (fr):** Oxyde d'aluminium (formes fibreuses)  
**Quantity:** .13  
**Unit:** tonnes  
**Basis of Estimate Cd:** C  
**Basis of Estimate Desc:** C- Mass Balance

**Category Type ID:** 13  
**Category Type Desc:** All Media  
**Category Type Desc (fr):** Rejets à tous les médias  
**Grouping:** Total All Media<1t  
**Trans Code:**  
**Chem:** Copper (and its compounds)  
**Chem (fr):** Cuivre (et ses composés)  
**Quantity:** .13  
**Unit:** tonnes  
**Basis of Estimate Cd:** C  
**Basis of Estimate Desc:** C- Mass Balance

<u>4</u>	4 of 55	S/134.7	174.8 / -0.07	<b>NIAGARA BRONZE LIMITED</b> <b>4248 BROUGHTON AVENUE NOT AVAILABLE</b> <b>NIAGARA FALLS ON L2E3K6</b>	<b>NPRI</b>
<b>NPRI ID:</b>	4541	<b>Org ID:</b>	16704		
<b>Other ID:</b>	Y	<b>Submit Date:</b>	9/26/2001		
<b>No Other ID:</b>	1	<b>Last Modified:</b>	5/29/2015 3:28:24 PM		
<b>Track ID:</b>	12930	<b>Contact ID:</b>	100439		
<b>Report ID:</b>		<b>Cont Type:</b>	MED		
<b>Report Type:</b>	NPRI	<b>Contact Title:</b>			
<b>Rpt Type ID:</b>	1	<b>Cont First Name:</b>	MR RALPH		
<b>Report Year:</b>	1995	<b>Cont Last Name:</b>	TALLMAN		
<b>Not-Current Rpt?:</b>	No	<b>Contact Position:</b>	NOT AVAILABLE		
<b>Yr of Last Filed Rpt:</b>	2013	<b>Contact Fax:</b>	9053566760		
<b>Fac ID:</b>	49271	<b>Contact Ph.:</b>	9053562655		
<b>Fac Name:</b>	NOT AVAILABLE	<b>Cont Area Code:</b>	905		
<b>Fac Address1:</b>	4248 BROUGHTON AVENUE	<b>Contact Tel.:</b>	53562655		
<b>Fac Address2:</b>	NOT AVAILABLE	<b>Contact Ext.:</b>	11		
<b>Fac Postal Zip:</b>	L2E3K6	<b>Cont Fax Area Cde:</b>	905		
<b>Facility Lat:</b>	43.1125	<b>Contact Fax:</b>	53566760		
<b>Facility Long:</b>	-79.0683	<b>Contact Email:</b>	NOT AVAILABLE		
<b>DLS (Last Filed Rpt):</b>		<b>Latitude:</b>	43.1125		
<b>Facility DLS:</b>		<b>Longitude:</b>	-79.0683		
<b>Datum:</b>	1983	<b>UTM Zone:</b>	17		
<b>Facility Cmnts:</b>	FALSE	<b>UTM Northing:</b>	4774904		
<b>URL:</b>		<b>UTM Easting:</b>	657169		
<b>No of Empl.:</b>	16	<b>Waste Streams:</b>	FALSE		
<b>Parent Co.:</b>	*	<b>No Streams:</b>	0		
<b>No Parent Co.:</b>	0	<b>Waste Off Sites:</b>	TRUE		
<b>Pollut Prev Cmnts:</b>	FALSE	<b>No Off Sites:</b>	2		
<b>Stacks:</b>		<b>Shutdown:</b>			
<b>No of Stacks:</b>		<b>No of Shutdown:</b>			
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>		33			
<b>NAICS 2 Description:</b>		Manufacturing			
<b>NAICS Code (4 digit):</b>		3315			
<b>NAICS 4 Description:</b>		Foundries			
<b>NAICS Code (6 digit):</b>		331529			
<b>NAICS 6 Description:</b>		Non-ferrous foundries (except die-casting)			
<b><u>Substance Release Report</u></b>					
<b>Category Type ID:</b>		13			
<b>Category Type Desc:</b>		All Media			
<b>Category Type Desc (fr):</b>		Rejets à tous les médias			
<b>Grouping:</b>		Total All Media<1t			
<b>Trans Code:</b>					
<b>Chem:</b>		Copper (and its compounds)			
<b>Chem (fr):</b>		Cuivre (et ses composés)			
<b>Quantity:</b>		.1			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		O			
<b>Basis of Estimate Desc:</b>		O- Engineering Estimates			
<b>4</b>	<b>5 of 55</b>	<b>S/134.7</b>	<b>174.8 / -0.07</b>	<b>NIAGARA BRONZE LIMITED 4248 BROUGHTON AVENUE NOT AVAILABLE NIAGARA FALLS ON L2E3K6</b>	<b>NPRI</b>
<b>NPRI ID:</b>	4541			<b>Org ID:</b>	16704
<b>Other ID:</b>	Y			<b>Submit Date:</b>	7/16/1997
<b>No Other ID:</b>	1			<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	12926			<b>Contact ID:</b>	104066
<b>Report ID:</b>				<b>Cont Type:</b>	MED
<b>Report Type:</b>	NPRI			<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1			<b>Cont First Name:</b>	RALPH
<b>Report Year:</b>	1996			<b>Cont Last Name:</b>	TALLMAN
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	PRESIDENT
<b>Yr of Last Filed Rpt:</b>	2013			<b>Contact Fax:</b>	9053566760
<b>Fac ID:</b>	49271			<b>Contact Ph.:</b>	9053562655
<b>Fac Name:</b>	NOT AVAILABLE			<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	4248 BROUGHTON AVENUE			<b>Contact Tel.:</b>	53562655
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	11
<b>Fac Postal Zip:</b>	L2E3K6			<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>	43.1125			<b>Contact Fax:</b>	53566760
<b>Facility Long:</b>	-79.0683			<b>Contact Email:</b>	NOT AVAILABLE
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1125
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0683
<b>Datum:</b>	1983			<b>UTM Zone:</b>	17
<b>Facility Cmnts:</b>	TRUE			<b>UTM Northing:</b>	4774904
<b>URL:</b>				<b>UTM Easting:</b>	657169
<b>No of Empl.:</b>	18			<b>Waste Streams:</b>	FALSE
<b>Parent Co.:</b>	*			<b>No Streams:</b>	0
<b>No Parent Co.:</b>	0			<b>Waste Off Sites:</b>	TRUE
<b>Pollut Prev Cmnts:</b>	FALSE			<b>No Off Sites:</b>	2
<b>Stacks:</b>				<b>Shutdown:</b>	
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>		33			
<b>NAICS 2 Description:</b>		Manufacturing			
<b>NAICS Code (4 digit):</b>		3315			
<b>NAICS 4 Description:</b>		Foundries			
<b>NAICS Code (6 digit):</b>		331529			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>NAICS 6 Description:</b>		Non-ferrous foundries (except die-casting)			
<b><u>Substance Release Report</u></b>					
<b>Category Type ID:</b>	13				
<b>Category Type Desc:</b>	All Media				
<b>Category Type Desc (fr):</b>	Rejets à tous les médias				
<b>Grouping:</b>	Total All Media<1t				
<b>Trans Code:</b>					
<b>Chem:</b>	Copper (and its compounds)				
<b>Chem (fr):</b>	Cuivre (et ses composés)				
<b>Quantity:</b>	.01				
<b>Unit:</b>	tonnes				
<b>Basis of Estimate Cd:</b>	O				
<b>Basis of Estimate Desc:</b>	O- Engineering Estimates				

<u>4</u>	6 of 55	S/134.7	174.8 / -0.07	NIAGARA BRONZE LIMITED 4248 BROUGHTON AVENUE NOT AVAILABLE NIAGARA FALLS ON L2E3K6	NPRI
<b>NPRI ID:</b>	4541			<b>Org ID:</b>	16704
<b>Other ID:</b>	Y			<b>Submit Date:</b>	11/13/1998
<b>No Other ID:</b>	1			<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	12929			<b>Contact ID:</b>	104066
<b>Report ID:</b>				<b>Cont Type:</b>	MED
<b>Report Type:</b>	NPRI			<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1			<b>Cont First Name:</b>	RALPH
<b>Report Year:</b>	1997			<b>Cont Last Name:</b>	TALLMAN
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	PRESIDENT
<b>Yr of Last Filed Rpt:</b>	2013			<b>Contact Fax:</b>	9053566760
<b>Fac ID:</b>	49271			<b>Contact Ph.:</b>	9053562655
<b>Fac Name:</b>	NOT AVAILABLE			<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	4248 BROUGHTON AVENUE			<b>Contact Tel.:</b>	53562655
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	11
<b>Fac Postal Zip:</b>	L2E3K6			<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>	43.1125			<b>Contact Fax:</b>	53566760
<b>Facility Long:</b>	-79.0683			<b>Contact Email:</b>	NOT AVAILABLE
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1125
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0683
<b>Datum:</b>	1983			<b>UTM Zone:</b>	17
<b>Facility Cmnts:</b>	TRUE			<b>UTM Northing:</b>	4774904
<b>URL:</b>				<b>UTM Easting:</b>	657169
<b>No of Empl.:</b>	15			<b>Waste Streams:</b>	FALSE
<b>Parent Co.:</b>	*			<b>No Streams:</b>	0
<b>No Parent Co.:</b>	1			<b>Waste Off Sites:</b>	TRUE
<b>Pollut Prev Cmnts:</b>	FALSE			<b>No Off Sites:</b>	2
<b>Stacks:</b>				<b>Shutdown:</b>	
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>	33				
<b>NAICS 2 Description:</b>	Manufacturing				
<b>NAICS Code (4 digit):</b>	3315				
<b>NAICS 4 Description:</b>	Foundries				
<b>NAICS Code (6 digit):</b>	331529				
<b>NAICS 6 Description:</b>	Non-ferrous foundries (except die-casting)				

**Substance Release Report**

**Category Type ID:** 13  
**Category Type Desc:** All Media

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Category Type Desc (fr):</b>		Rejets à tous les médias			
<b>Grouping:</b>		Total All Media<1t			
<b>Trans Code:</b>					
<b>Chem:</b>		Copper (and its compounds)			
<b>Chem (fr):</b>		Cuivre (et ses composés)			
<b>Quantity:</b>		.001			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		O			
<b>Basis of Estimate Desc:</b>		O- Engineering Estimates			

<u>4</u>	7 of 55	S/134.7	174.8 / -0.07	NIAGARA BRONZE LIMITED 4248 BROUGHTON AVENUE NOT AVAILABLE NIAGARA FALLS ON L2E3K6	NPRI
<b>NPRI ID:</b>	4541			<b>Org ID:</b>	16704
<b>Other ID:</b>	Y			<b>Submit Date:</b>	5/31/1999
<b>No Other ID:</b>	1			<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	12932			<b>Contact ID:</b>	104067
<b>Report ID:</b>				<b>Cont Type:</b>	MED
<b>Report Type:</b>	NPRI			<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1			<b>Cont First Name:</b>	RALPH
<b>Report Year:</b>	1998			<b>Cont Last Name:</b>	TALLMAN
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	PRESIDENT
<b>Yr of Last Filed Rpt:</b>	2013			<b>Contact Fax:</b>	9053566760
<b>Fac ID:</b>	49271			<b>Contact Ph.:</b>	9053562655
<b>Fac Name:</b>	NOT AVAILABLE			<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	4248 BROUGHTON AVENUE			<b>Contact Tel.:</b>	53562655
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	11
<b>Fac Postal Zip:</b>	L2E3K6			<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>	43.1125			<b>Contact Fax:</b>	53566760
<b>Facility Long:</b>	-79.0683			<b>Contact Email:</b>	NIABRONZE@AOL.COM
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1125
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0683
<b>Datum:</b>	1983			<b>UTM Zone:</b>	17
<b>Facility Cmnts:</b>	Fals			<b>UTM Northing:</b>	4774904
<b>URL:</b>	www.niagarabronze.com			<b>UTM Easting:</b>	657169
<b>No of Empl.:</b>	15			<b>Waste Streams:</b>	False
<b>Parent Co.:</b>	Y			<b>No Streams:</b>	0
<b>No Parent Co.:</b>	1			<b>Waste Off Sites:</b>	Fals
<b>Pollut Prev Cmnts:</b>	Fals			<b>No Off Sites:</b>	3
<b>Stacks:</b>				<b>Shutdown:</b>	
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>	33				
<b>NAICS 2 Description:</b>	Manufacturing				
<b>NAICS Code (4 digit):</b>	3315				
<b>NAICS 4 Description:</b>	Foundries				
<b>NAICS Code (6 digit):</b>	331529				
<b>NAICS 6 Description:</b>	Non-ferrous foundries (except die-casting)				

#### Substance Release Report

<b>Category Type ID:</b>	13
<b>Category Type Desc:</b>	All Media
<b>Category Type Desc (fr):</b>	Rejets à tous les médias
<b>Grouping:</b>	Total All Media<1t
<b>Trans Code:</b>	
<b>Chem:</b>	Copper (and its compounds)
<b>Chem (fr):</b>	Cuivre (et ses composés)
<b>Quantity:</b>	.001
<b>Unit:</b>	tonnes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Basis of Estimate Cd:</b>		O			
<b>Basis of Estimate Desc:</b>		O- Engineering Estimates			
<a href="#">4</a>	8 of 55	S/134.7	174.8 / -0.07	NIAGARA BRONZE LIMITED 4248 BROUGHTON AVENUE NOT AVAILABLE NIAGARA FALLS ON L2E3K6	NPRI
<b>NPRI ID:</b>		4541		<b>Org ID:</b>	16704
<b>Other ID:</b>		Y		<b>Submit Date:</b>	6/1/2000
<b>No Other ID:</b>		1		<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>		12928		<b>Contact ID:</b>	104068
<b>Report ID:</b>				<b>Cont Type:</b>	MED
<b>Report Type:</b>		NPRI		<b>Contact Title:</b>	
<b>Rpt Type ID:</b>		1		<b>Cont First Name:</b>	RALPH
<b>Report Year:</b>		1999		<b>Cont Last Name:</b>	TALLMAN
<b>Not-Current Rpt?:</b>		No		<b>Contact Position:</b>	PRESIDENT
<b>Yr of Last Filed Rpt:</b>		2013		<b>Contact Fax:</b>	9053566760
<b>Fac ID:</b>		49271		<b>Contact Ph.:</b>	9053562655
<b>Fac Name:</b>		NOT AVAILABLE		<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>		4248 BROUGHTON AVENUE		<b>Contact Tel.:</b>	53562655
<b>Fac Address2:</b>		NOT AVAILABLE		<b>Contact Ext.:</b>	11
<b>Fac Postal Zip:</b>		L2E3K6		<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>		43.1125		<b>Contact Fax:</b>	53566760
<b>Facility Long:</b>		-79.0683		<b>Contact Email:</b>	NIAGARABRONZE@HOME.COM
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1125
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0683
<b>Datum:</b>		1983		<b>UTM Zone:</b>	17
<b>Facility Cmnts:</b>		False		<b>UTM Northing:</b>	4774904
<b>URL:</b>		www.niagarabronze.com		<b>UTM Easting:</b>	657169
<b>No of Empl.:</b>		16		<b>Waste Streams:</b>	Yes
<b>Parent Co.:</b>		*		<b>No Streams:</b>	0
<b>No Parent Co.:</b>		1		<b>Waste Off Sites:</b>	Yes
<b>Pollut Prev Cmnts:</b>		False		<b>No Off Sites:</b>	0
<b>Stacks:</b>				<b>Shutdown:</b>	
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>		33			
<b>NAICS 2 Description:</b>		Manufacturing			
<b>NAICS Code (4 digit):</b>		3315			
<b>NAICS 4 Description:</b>		Foundries			
<b>NAICS Code (6 digit):</b>		331529			
<b>NAICS 6 Description:</b>		Non-ferrous foundries (except die-casting)			
<b><u>Substance Release Report</u></b>					
<b>Category Type ID:</b>		13			
<b>Category Type Desc:</b>		All Media			
<b>Category Type Desc (fr):</b>		Rejets à tous les médias			
<b>Grouping:</b>		Total All Media<1t			
<b>Trans Code:</b>					
<b>Chem:</b>		Copper (and its compounds)			
<b>Chem (fr):</b>		Cuivre (et ses composés)			
<b>Quantity:</b>		.001			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		O			
<b>Basis of Estimate Desc:</b>		O- Engineering Estimates			
<a href="#">4</a>	9 of 55	S/134.7	174.8 / -0.07	4248 Broughton Ave. Niagara Falls ON	CA



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Certificate #:</b>		2713-4M5PZD			
<b>Application Year:</b>		00			
<b>Issue Date:</b>		9/21/00			
<b>Approval Type:</b>		Industrial air			
<b>Status:</b>		Revoked and/or Replaced			
<b>Application Type:</b>		New Certificate of Approval			
<b>Client Name:</b>		Niagara Bronze Limited			
<b>Client Address:</b>		4248 Broughton Ave.			
<b>Client City:</b>		Niagara Falls			
<b>Client Postal Code:</b>		L2E 6V6			
<b>Project Description:</b>		Niagara Bronze Limited is a metal castings company. The main operations at the facility include: mold and core making, melting, pouring, sand shakeout, grinding and polishing. This proposal is for the expansion and reorganization of the operations at this facility. The new equipment includes two baghouses and associated ducting to improve the collection and control of emissions from the facility operations.			
<b>Contaminants:</b>					
<b>Emission Control:</b>					

<u>4</u>	10 of 55	S/134.7	174.8 / -0.07	4248 Broughton Ave. Niagara Falls ON	CA
<b>Certificate #:</b>		1365-4PDGMS			
<b>Application Year:</b>		00			
<b>Issue Date:</b>		9/21/00			
<b>Approval Type:</b>		Industrial air			
<b>Status:</b>		Approved			
<b>Application Type:</b>		Amended CofA			
<b>Client Name:</b>		Niagara Bronze Limited			
<b>Client Address:</b>		4248 Broughton Ave.			
<b>Client City:</b>		Niagara Falls			
<b>Client Postal Code:</b>		L2E 6V6			
<b>Project Description:</b>		Amendment to original C of A for minor corrections (as per A. Khaja)			
<b>Contaminants:</b>					
<b>Emission Control:</b>					

<u>4</u>	11 of 55	S/134.7	174.8 / -0.07	4248 Broughton Ave. Niagara Falls ON	CA
<b>Certificate #:</b>		1365-4PDGMS			
<b>Application Year:</b>		01			
<b>Issue Date:</b>		4/13/01			
<b>Approval Type:</b>		Industrial air			
<b>Status:</b>		Approved			
<b>Application Type:</b>		Notice			
<b>Client Name:</b>		Niagara Bronze Limited			
<b>Client Address:</b>		4248 Broughton Ave.			
<b>Client City:</b>		Niagara Falls			
<b>Client Postal Code:</b>		L2E 6V6			
<b>Project Description:</b>		This application is for the relocation of core making operations to a dedicated core room. These operations will be ducted to the "L-Bag" baghouse and additional ductwork will also be installed from the cut-off saw booth to the "L-Bag" baghouse to better control particulate from the booth.			
<b>Contaminants:</b>					
<b>Emission Control:</b>					

<u>4</u>	12 of 55	S/134.7	174.8 / -0.07	Niagara Bronze Limited 4248 Broughton Ave. Niagara Falls Ontario L2E 6V6 Niagara Falls ON	EBR
<b>EBR Registry No:</b>		IA00E0601		<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>		8807-4J3N2T		<b>Exception Posted:</b>	
<b>Notice Type:</b>		Instrument Decision		<b>Section:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Notice Stage:</b> <b>Notice Date:</b> August 30, 2001 <b>Proposal Date:</b> April 04, 2000 <b>Year:</b> 2000 <b>Instrument Type:</b> (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) <b>Off Instrument Name:</b> <b>Posted By:</b> <b>Company Name:</b> Niagara Bronze Limited <b>Site Address:</b> <b>Location Other:</b> <b>Proponent Name:</b> <b>Proponent Address:</b> 4248 Broughton Ave., Niagara Falls Ontario, L2E 6V6 <b>Comment Period:</b> <b>URL:</b>  <b>Site Location Details:</b> 4248 Broughton Ave. Niagara Falls Ontario L2E 6V6 Niagara Falls					
				<b>Act 1:</b> <b>Act 2:</b> <b>Site Location Map:</b>	

<a href="#">4</a>	13 of 55	S/134.7	174.8 / -0.07	<b>Niagara Bronze Limited</b> <b>4248 Broughton Ave. Niagara Falls Ontario L2E 6V6 Niagara Falls ON</b>	EBR
<b>EBR Registry No:</b> IA00E1853 <b>Ministry Ref No:</b> 4010-4RQQCR <b>Notice Type:</b> Instrument Decision <b>Notice Stage:</b> <b>Notice Date:</b> April 19, 2001 <b>Proposal Date:</b> December 06, 2000 <b>Year:</b> 2000 <b>Instrument Type:</b> (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) <b>Off Instrument Name:</b> <b>Posted By:</b> <b>Company Name:</b> Niagara Bronze Limited <b>Site Address:</b> <b>Location Other:</b> <b>Proponent Name:</b> <b>Proponent Address:</b> 4248 Broughton Ave., Niagara Falls Ontario, L2E 6V6 <b>Comment Period:</b> <b>URL:</b>  <b>Site Location Details:</b> 4248 Broughton Ave. Niagara Falls Ontario L2E 6V6 Niagara Falls					
				<b>Decision Posted:</b> <b>Exception Posted:</b> <b>Section:</b> <b>Act 1:</b> <b>Act 2:</b> <b>Site Location Map:</b>	

<a href="#">4</a>	14 of 55	S/134.7	174.8 / -0.07	<b>NIAGARA BRONZE LIMITED</b> <b>4248 BROUGHTON AVENUE NOT AVAILABLE</b> <b>NIAGARA FALLS ON L2E3K6</b>	NPRI
<b>NPRI ID:</b> 4541 <b>Other ID:</b> Y <b>No Other ID:</b> 1.00 <b>Track ID:</b> 12927 <b>Report ID:</b> <b>Report Type:</b> NPRI <b>Rpt Type ID:</b> 1 <b>Report Year:</b> 2001 <b>Not-Current Rpt?:</b> No <b>Yr of Last Filed Rpt:</b> 2013					
				<b>Org ID:</b> 16704 <b>Submit Date:</b> 7/19/2002 <b>Last Modified:</b> 5/29/2015 3:28:24 PM <b>Contact ID:</b> 201151 <b>Cont Type:</b> MED <b>Contact Title:</b> <b>Cont First Name:</b> RALPH <b>Cont Last Name:</b> TALLMAN <b>Contact Position:</b> PRESIDENT <b>Contact Fax:</b> 9053566760	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Fac ID:</b>	49271			<b>Contact Ph.:</b>	9053562655
<b>Fac Name:</b>	NOT AVAILABLE			<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	4248 BROUGHTON AVENUE			<b>Contact Tel.:</b>	53562655
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	11
<b>Fac Postal Zip:</b>	L2E3K6			<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>	43.1125			<b>Contact Fax:</b>	53566760
<b>Facility Long:</b>	-79.0683			<b>Contact Email:</b>	RALPHTALLMAN@COGECO.NET
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1125
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0683
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	Yes			<b>UTM Northing:</b>	
<b>URL:</b>	www.niagarabronze.com			<b>UTM Easting:</b>	
<b>No of Empl.:</b>	16			<b>Waste Streams:</b>	No
<b>Parent Co.:</b>	*			<b>No Streams:</b>	0.00
<b>No Parent Co.:</b>	1.00			<b>Waste Off Sites:</b>	Yes
<b>Pollut Prev Cmnts:</b>	Yes			<b>No Off Sites:</b>	1.00
<b>Stacks:</b>				<b>Shutdown:</b>	
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>	33				
<b>NAICS 2 Description:</b>	Manufacturing				
<b>NAICS Code (4 digit):</b>	3315				
<b>NAICS 4 Description:</b>	Foundries				
<b>NAICS Code (6 digit):</b>	331529				
<b>NAICS 6 Description:</b>	Non-ferrous foundries (except die-casting)				

#### Substance Release Report

<b>Category Type ID:</b>	5
<b>Category Type Desc:</b>	Other Non-Point
<b>Category Type Desc (fr):</b>	Autres rejets non ponctuels
<b>Grouping:</b>	Total Air
<b>Trans Code:</b>	
<b>Chem:</b>	Hexachlorobenzene
<b>Chem (fr):</b>	Hexachlorobenzène
<b>Quantity:</b>	0
<b>Unit:</b>	grams
<b>Basis of Estimate Cd:</b>	0
<b>Basis of Estimate Desc:</b>	0- Engineering Estimates
<b>Category Type ID:</b>	5
<b>Category Type Desc:</b>	Other Non-Point
<b>Category Type Desc (fr):</b>	Autres rejets non ponctuels
<b>Grouping:</b>	Total Air
<b>Trans Code:</b>	
<b>Chem:</b>	Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans
<b>Chem (fr):</b>	Dibenzo-p-dioxines polychlorées et dibenzofuranes polychlorés
<b>Quantity:</b>	0
<b>Unit:</b>	g_teq_et
<b>Basis of Estimate Cd:</b>	0
<b>Basis of Estimate Desc:</b>	0- Engineering Estimates
<b>Category Type ID:</b>	13
<b>Category Type Desc:</b>	All Media
<b>Category Type Desc (fr):</b>	Rejets à tous les médias
<b>Grouping:</b>	Total All Media<1t
<b>Trans Code:</b>	
<b>Chem:</b>	Copper (and its compounds)
<b>Chem (fr):</b>	Cuivre (et ses composés)
<b>Quantity:</b>	.007
<b>Unit:</b>	tonnes
<b>Basis of Estimate Cd:</b>	0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Basis of Estimate Desc:</b>		O- Engineering Estimates			
<a href="#">4</a>	15 of 55	S/134.7	174.8 / -0.07	NIAGARA BRONZE LIMITED BOX 838 4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 6V6	GEN
<b>Generator No:</b>		ON0603300			
<b>SIC Code:</b>		2959			
<b>SIC Description:</b>		OTHER SMELTING, ETC.			
<b>Approval Years:</b>		86,87,88,89,90			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		146			
<b>Waste Class Name:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<a href="#">4</a>	16 of 55	S/134.7	174.8 / -0.07	NIAGARA BRONZE LIMITED 4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K7	GEN
<b>Generator No:</b>		ON0603300			
<b>SIC Code:</b>		2959			
<b>SIC Description:</b>		OTHER SMELTING, ETC.			
<b>Approval Years:</b>		92,93,97,98,99,00,01,02,03,04			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		146			
<b>Waste Class Name:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<a href="#">4</a>	17 of 55	S/134.7	174.8 / -0.07	NIAGARA BRONZE LIMITED 28-253 BOX 838 4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 6V6	GEN
<b>Generator No:</b>		ON0603300			
<b>SIC Code:</b>		2959			
<b>SIC Description:</b>		OTHER SMELTING, ETC.			
<b>Approval Years:</b>		94,95,96			
<b>PO Box No:</b>					
<b>Country:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b>Detail(s)</b>					
<b>Waste Class:</b>		146			
<b>Waste Class Name:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			

<u>4</u>	18 of 55	S/134.7	174.8 / -0.07	NAGARA BRONZE LIMITED 4248 BROUGHTON AVE NOT AVAILABLE NIAGARA FALLS ON L2E 3K7	NPRI
<b>NPRI ID:</b>	4541			<b>Org ID:</b>	58796
<b>Other ID:</b>	Y			<b>Submit Date:</b>	7/2/2003
<b>No Other ID:</b>	1			<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	76699			<b>Contact ID:</b>	171915
<b>Report ID:</b>	161237			<b>Cont Type:</b>	MED
<b>Report Type:</b>	NPRI			<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1			<b>Cont First Name:</b>	JULIE
<b>Report Year:</b>	2002			<b>Cont Last Name:</b>	SHEPPARD
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	QA
<b>Yr of Last Filed Rpt:</b>	2013			<b>Contact Fax:</b>	9053566760
<b>Fac ID:</b>	118339			<b>Contact Ph.:</b>	9053562655
<b>Fac Name:</b>	NOT AVAILABLE			<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	4248 BROUGHTON AVE			<b>Contact Tel.:</b>	53562655
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	21
<b>Fac Postal Zip:</b>	L2E 3K7			<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>				<b>Contact Fax:</b>	53566760
<b>Facility Long:</b>				<b>Contact Email:</b>	JASHEPPARD@COGECO.NET
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1125
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0683
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	False			<b>UTM Northing:</b>	
<b>URL:</b>	www.niagarabronze.com			<b>UTM Easting:</b>	
<b>No of Empl.:</b>	12			<b>Waste Streams:</b>	False
<b>Parent Co.:</b>	*			<b>No Streams:</b>	0
<b>No Parent Co.:</b>	1			<b>Waste Off Sites:</b>	False
<b>Pollut Prev Cmnts:</b>	False			<b>No Off Sites:</b>	0
<b>Stacks:</b>	False			<b>Shutdown:</b>	False
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	0
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>	33				
<b>NAICS 2 Description:</b>	Manufacturing				
<b>NAICS Code (4 digit):</b>	3315				
<b>NAICS 4 Description:</b>	Foundries				
<b>NAICS Code (6 digit):</b>	331529				
<b>NAICS 6 Description:</b>	Non-ferrous foundries (except die-casting)				

**Substance Release Report**

<b>Category Type ID:</b>	13
<b>Category Type Desc:</b>	All Media
<b>Category Type Desc (fr):</b>	Rejets à tous les médias

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Grouping:</b>		Total All Media<1t			
<b>Trans Code:</b>					
<b>Chem:</b>		Copper (and its compounds)			
<b>Chem (fr):</b>		Cuivre (et ses composés)			
<b>Quantity:</b>		.01			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		O			
<b>Basis of Estimate Desc:</b>		O- Engineering Estimates			

4	19 of 55	S/134.7	174.8 / -0.07	CANADIAN SPECIALTY CASTING INC. 4248 BROUGHTON AVENUE PO BOX 838 NIAGARA FALLS ON L2E6V6	NPRI
<b>NPRI ID:</b>	4541			<b>Org ID:</b>	41133
<b>Other ID:</b>	N			<b>Submit Date:</b>	5/16/2007
<b>No Other ID:</b>				<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	43281			<b>Contact ID:</b>	153947
<b>Report ID:</b>	104152			<b>Cont Type:</b>	MED
<b>Report Type:</b>	NPRI			<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1			<b>Cont First Name:</b>	GORD
<b>Report Year:</b>	2006			<b>Cont Last Name:</b>	CRUMP
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	PLANT SUPERINTENDANT
<b>Yr of Last Filed Rpt:</b>	2013			<b>Contact Fax:</b>	9053566760
<b>Fac ID:</b>	118347			<b>Contact Ph.:</b>	9053562655
<b>Fac Name:</b>	CANADIAN SPECIALTY CASTING INC.			<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	4248 BROUGHTON AVENUE			<b>Contact Tel.:</b>	53562655
<b>Fac Address2:</b>	PO BOX 838			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	L2E6V6			<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>	43.1125			<b>Contact Fax:</b>	53566760
<b>Facility Long:</b>	-79.0683			<b>Contact Email:</b>	GORDCRUMP@CSCASTINGS.COM
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1125
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0683
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	Fals			<b>UTM Northing:</b>	
<b>URL:</b>				<b>UTM Easting:</b>	
<b>No of Empl.:</b>	32			<b>Waste Streams:</b>	True¿
<b>Parent Co.:</b>	N			<b>No Streams:</b>	
<b>No Parent Co.:</b>				<b>Waste Off Sites:</b>	Fals
<b>Pollut Prev Cmnts:</b>	False			<b>No Off Sites:</b>	1.00
<b>Stacks:</b>	True			<b>Shutdown:</b>	
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>	33				
<b>NAICS 2 Description:</b>	Manufacturing				
<b>NAICS Code (4 digit):</b>	3315				
<b>NAICS 4 Description:</b>	Foundries				
<b>NAICS Code (6 digit):</b>	331529				
<b>NAICS 6 Description:</b>	Non-ferrous foundries (except die-casting)				

#### Substance Release Report

<b>Category Type ID:</b>	13
<b>Category Type Desc:</b>	All Media
<b>Category Type Desc (fr):</b>	Rejets à tous les médias
<b>Grouping:</b>	Total All Media<1t
<b>Trans Code:</b>	
<b>Chem:</b>	Copper (and its compounds)
<b>Chem (fr):</b>	Cuivre (et ses composés)
<b>Quantity:</b>	.008
<b>Unit:</b>	tonnes
<b>Basis of Estimate Cd:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b>		13			
<b>Category Type Desc:</b>		All Media			
<b>Category Type Desc (fr):</b>		Rejets à tous les médias			
<b>Grouping:</b>		Total All Media<1t			
<b>Trans Code:</b>					
<b>Chem:</b>		Chromium (and its compounds)			
<b>Chem (fr):</b>		Chrome (et ses composés)			
<b>Quantity:</b>		.01			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b>		13			
<b>Category Type Desc:</b>		All Media			
<b>Category Type Desc (fr):</b>		Rejets à tous les médias			
<b>Grouping:</b>		Total All Media<1t			
<b>Trans Code:</b>					
<b>Chem:</b>		Nickel (and its compounds)			
<b>Chem (fr):</b>		Nickel (et ses composés)			
<b>Quantity:</b>		.005			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b>		13			
<b>Category Type Desc:</b>		All Media			
<b>Category Type Desc (fr):</b>		Rejets à tous les médias			
<b>Grouping:</b>		Total All Media<1t			
<b>Trans Code:</b>					
<b>Chem:</b>		Lead (and its compounds)			
<b>Chem (fr):</b>		Plomb (et ses composés)			
<b>Quantity:</b>		.128			
<b>Unit:</b>		kg			
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					

<u>4</u>	20 of 55	S/134.7	174.8 / -0.07	<b>Canadian Specialty Casting Inc.</b> <b>4248 Broughton Avenue Niagara Falls Regional</b> <b>Municipality of Niagara L2E 6V6 CITY OF</b> <b>NIAGARA FALLS</b> <b>ON</b>	<b>EBR</b>
<b>EBR Registry No:</b>	010-1944			<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>	9537-77GKQA			<b>Exception Posted:</b>	
<b>Notice Type:</b>	Instrument Decision			<b>Section:</b>	
<b>Notice Stage:</b>				<b>Act 1:</b>	
<b>Notice Date:</b>	April 30, 2010			<b>Act 2:</b>	
<b>Proposal Date:</b>	October 24, 2007			<b>Site Location Map:</b>	
<b>Year:</b>	2007				
<b>Instrument Type:</b>	(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)				
<b>Off Instrument Name:</b>					
<b>Posted By:</b>					
<b>Company Name:</b>	Canadian Specialty Casting Inc.				
<b>Site Address:</b>					
<b>Location Other:</b>					
<b>Proponent Name:</b>					
<b>Proponent Address:</b>	4248 Broughton Avenue, Post Office Box Delivery 838, Niagara Falls Ontario, Canada L2E 6V6				
<b>Comment Period:</b>					
<b>URL:</b>					

**Site Location Details:**

4248 Broughton Avenue Niagara Falls Regional Municipality of Niagara L2E 6V6 CITY OF NIAGARA FALLS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">4</a>	21 of 55	S/134.7	174.8 / -0.07	Canadian Specialty Casting 4248 Broughton Ave Niagara Falls ON L2E 3K7	SCT
<b>Established:</b>		01-JAN-06			
<b>Plant Size (ft²):</b>		3200			
<b>Employment:</b>					
<b>--Details--</b>					
<b>Description:</b>		Steel Foundries			
<b>SIC/NAICS Code:</b>		331514			
<b>Description:</b>		Iron and Steel Mills and Ferro-Alloy Manufacturing			
<b>SIC/NAICS Code:</b>		331110			
<b>Description:</b>		Non-Ferrous Foundries (except Die-Casting)			
<b>SIC/NAICS Code:</b>		331529			
<b>Description:</b>		Ball and Roller Bearing Manufacturing			
<b>SIC/NAICS Code:</b>		332991			
<b>Description:</b>		Aluminum Rolling, Drawing, Extruding and Alloying			
<b>SIC/NAICS Code:</b>		331317			
<b>Description:</b>		Non-Ferrous Foundries (except Die-Casting)			
<b>SIC/NAICS Code:</b>		331529			

<a href="#">4</a>	22 of 55	S/134.7	174.8 / -0.07	CANADIAN SPECIALTY CASTING INC. 4248 BROUGHTON AVENUE PO BOX 838 NIAGARA FALLS ON L2E6V6	NPRI
<b>NPRI ID:</b>		4541			
<b>Other ID:</b>		N			
<b>No Other ID:</b>					
<b>Track ID:</b>		56367			
<b>Report ID:</b>		114097			
<b>Report Type:</b>		NPRI			
<b>Rpt Type ID:</b>		1			
<b>Report Year:</b>		2007			
<b>Not-Current Rpt?:</b>		No			
<b>Yr of Last Filed Rpt:</b>		2013			
<b>Fac ID:</b>		118347			
<b>Fac Name:</b>		CANADIAN SPECIALTY CASTING INC.			
<b>Fac Address1:</b>		4248 BROUGHTON AVENUE			
<b>Fac Address2:</b>		PO BOX 838			
<b>Fac Postal Zip:</b>		L2E6V6			
<b>Facility Lat:</b>		43.1125			
<b>Facility Long:</b>		-79.0683			
<b>DLS (Last Filed Rpt):</b>					
<b>Facility DLS:</b>					
<b>Datum:</b>		1983			
<b>Facility Cmnts:</b>		False			
<b>URL:</b>					
<b>No of Empl.:</b>		42			
<b>Parent Co.:</b>		N			
<b>No Parent Co.:</b>					
<b>Pollut Prev Cmnts:</b>		False			
<b>Stacks:</b>		True			
<b>No of Stacks:</b>					
<b>Org ID:</b>		41133			
<b>Submit Date:</b>		5/30/2008			
<b>Last Modified:</b>		5/29/2015 3:28:24 PM			
<b>Contact ID:</b>		153947			
<b>Cont Type:</b>		MED			
<b>Contact Title:</b>					
<b>Cont First Name:</b>		GORD			
<b>Cont Last Name:</b>		CRUMP			
<b>Contact Position:</b>		PLANT SUPERINTENDANT			
<b>Contact Fax:</b>		9053566760			
<b>Contact Ph.:</b>		9053562655			
<b>Cont Area Code:</b>		905			
<b>Contact Tel.:</b>		53562655			
<b>Contact Ext.:</b>					
<b>Cont Fax Area Cde:</b>		905			
<b>Contact Fax:</b>		53566760			
<b>Contact Email:</b>		GORDCRUMP@CSCASTINGS.COM			
<b>Latitude:</b>		43.1125			
<b>Longitude:</b>		-79.0683			
<b>UTM Zone:</b>					
<b>UTM Northing:</b>					
<b>UTM Easting:</b>					
<b>Waste Streams:</b>		True			
<b>No Streams:</b>					
<b>Waste Off Sites:</b>		True			
<b>No Off Sites:</b>		1.00			
<b>Shutdown:</b>					
<b>No of Shutdown:</b>					



<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>	33				
<b>NAICS 2 Description:</b>	Manufacturing				
<b>NAICS Code (4 digit):</b>	3315				
<b>NAICS 4 Description:</b>	Foundries				
<b>NAICS Code (6 digit):</b>	331529				
<b>NAICS 6 Description:</b>	Non-ferrous foundries (except die-casting)				
<b><u>Substance Release Report</u></b>					
<b>Category Type ID:</b>	13				
<b>Category Type Desc:</b>	All Media				
<b>Category Type Desc (fr):</b>	Rejets à tous les médias				
<b>Grouping:</b>	Total All Media<1t				
<b>Trans Code:</b>					
<b>Chem:</b>	PM10 - Particulate Matter <= 10 Microns				
<b>Chem (fr):</b>	PM10 - Matière particulaire <= 10 microns				
<b>Quantity:</b>	.516				
<b>Unit:</b>	tonnes				
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b>	13				
<b>Category Type Desc:</b>	All Media				
<b>Category Type Desc (fr):</b>	Rejets à tous les médias				
<b>Grouping:</b>	Total All Media<1t				
<b>Trans Code:</b>					
<b>Chem:</b>	Nickel (and its compounds)				
<b>Chem (fr):</b>	Nickel (et ses composés)				
<b>Quantity:</b>	.009				
<b>Unit:</b>	tonnes				
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b>	13				
<b>Category Type Desc:</b>	All Media				
<b>Category Type Desc (fr):</b>	Rejets à tous les médias				
<b>Grouping:</b>	Total All Media<1t				
<b>Trans Code:</b>					
<b>Chem:</b>	Manganese (and its compounds)				
<b>Chem (fr):</b>	Manganèse (et ses composés)				
<b>Quantity:</b>	.001				
<b>Unit:</b>	tonnes				
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b>	13				
<b>Category Type Desc:</b>	All Media				
<b>Category Type Desc (fr):</b>	Rejets à tous les médias				
<b>Grouping:</b>	Total All Media<1t				
<b>Trans Code:</b>					
<b>Chem:</b>	Lead (and its compounds)				
<b>Chem (fr):</b>	Plomb (et ses composés)				
<b>Quantity:</b>	.145				
<b>Unit:</b>	kg				
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b>	13				
<b>Category Type Desc:</b>	All Media				
<b>Category Type Desc (fr):</b>	Rejets à tous les médias				
<b>Grouping:</b>	Total All Media<1t				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Trans Code:</b>					
<b>Chem:</b>		Copper (and its compounds)			
<b>Chem (fr):</b>		Cuivre (et ses composés)			
<b>Quantity:</b>		.01			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b> 13					
<b>Category Type Desc:</b> All Media					
<b>Category Type Desc (fr):</b> Rejets à tous les médias					
<b>Grouping:</b> Total All Media<1t					
<b>Trans Code:</b>					
<b>Chem:</b>		PM2.5 - Particulate Matter <= 2.5 Microns			
<b>Chem (fr):</b>		PM2,5 - Matière particulaire <= 2,5 microns			
<b>Quantity:</b>		.422			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b> 13					
<b>Category Type Desc:</b> All Media					
<b>Category Type Desc (fr):</b> Rejets à tous les médias					
<b>Grouping:</b> Total All Media<1t					
<b>Trans Code:</b>					
<b>Chem:</b>		Chromium (and its compounds)			
<b>Chem (fr):</b>		Chrome (et ses composés)			
<b>Quantity:</b>		.028			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					

<a href="#">4</a>	23 of 55	S/134.7	174.8 / -0.07	CANADIAN SPECIALTY CASTING INC. 4248 BROUGHTON AVENUE PO BOX 838 NIAGARA FALLS ON L2E6V6	NPRI
<b>NPRI ID:</b>	4541			<b>Org ID:</b>	41133
<b>Other ID:</b>	N			<b>Submit Date:</b>	5/25/2009
<b>No Other ID:</b>				<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	63725			<b>Contact ID:</b>	153947
<b>Report ID:</b>	125082			<b>Cont Type:</b>	MED
<b>Report Type:</b>	NPRI			<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1			<b>Cont First Name:</b>	GORD
<b>Report Year:</b>	2008			<b>Cont Last Name:</b>	CRUMP
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	PLANT SUPERINTENDANT
<b>Yr of Last Filed Rpt:</b>	2013			<b>Contact Fax:</b>	9053566760
<b>Fac ID:</b>	118347			<b>Contact Ph.:</b>	9053562655
<b>Fac Name:</b>	CANADIAN SPECIALTY CASTING INC.			<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	4248 BROUGHTON AVENUE			<b>Contact Tel.:</b>	53562655
<b>Fac Address2:</b>	PO BOX 838			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	L2E6V6			<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>	43.1125			<b>Contact Fax:</b>	53566760
<b>Facility Long:</b>	-79.0683			<b>Contact Email:</b>	GORDCRUMP@CSCASTINGS.COM
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1125
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0683
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	No			<b>UTM Northing:</b>	
<b>URL:</b>				<b>UTM Easting:</b>	
<b>No of Empl.:</b>	50			<b>Waste Streams:</b>	No
<b>Parent Co.:</b>	N			<b>No Streams:</b>	
<b>No Parent Co.:</b>				<b>Waste Off Sites:</b>	Yes
<b>Pollut Prev Cmnts:</b>	No			<b>No Off Sites:</b>	1
<b>Stacks:</b>	No			<b>Shutdown:</b>	No
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b> 33					
<b>NAICS 2 Description:</b> Manufacturing					
<b>NAICS Code (4 digit):</b> 3315					
<b>NAICS 4 Description:</b> Foundries					
<b>NAICS Code (6 digit):</b> 331529					
<b>NAICS 6 Description:</b> Non-ferrous foundries (except die-casting)					
<b><u>Substance Release Report</u></b>					
<b>Category Type ID:</b> 13					
<b>Category Type Desc:</b> All Media					
<b>Category Type Desc (fr):</b> Rejets à tous les médias					
<b>Grouping:</b> Total All Media<1t					
<b>Trans Code:</b>					
<b>Chem:</b> PM2.5 - Particulate Matter <= 2.5 Microns					
<b>Chem (fr):</b> PM2,5 - Matière particulaire <= 2,5 microns					
<b>Quantity:</b> .259					
<b>Unit:</b> tonnes					
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b> 13					
<b>Category Type Desc:</b> All Media					
<b>Category Type Desc (fr):</b> Rejets à tous les médias					
<b>Grouping:</b> Total All Media<1t					
<b>Trans Code:</b>					
<b>Chem:</b> Nickel (and its compounds)					
<b>Chem (fr):</b> Nickel (et ses composés)					
<b>Quantity:</b> .009					
<b>Unit:</b> tonnes					
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b> 13					
<b>Category Type Desc:</b> All Media					
<b>Category Type Desc (fr):</b> Rejets à tous les médias					
<b>Grouping:</b> Total All Media<1t					
<b>Trans Code:</b>					
<b>Chem:</b> Chromium (and its compounds)					
<b>Chem (fr):</b> Chrome (et ses composés)					
<b>Quantity:</b> .014					
<b>Unit:</b> tonnes					
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b> 13					
<b>Category Type Desc:</b> All Media					
<b>Category Type Desc (fr):</b> Rejets à tous les médias					
<b>Grouping:</b> Total All Media<1t					
<b>Trans Code:</b>					
<b>Chem:</b> Lead (and its compounds)					
<b>Chem (fr):</b> Plomb (et ses composés)					
<b>Quantity:</b> .297					
<b>Unit:</b> kg					
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b> 13					
<b>Category Type Desc:</b> All Media					
<b>Category Type Desc (fr):</b> Rejets à tous les médias					
<b>Grouping:</b> Total All Media<1t					
<b>Trans Code:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Chem:</b>		Copper (and its compounds)			
<b>Chem (fr):</b>		Cuivre (et ses composés)			
<b>Quantity:</b>		.009			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					

<a href="#">4</a>	24 of 55	S/134.7	174.8 / -0.07	<b>Canadian Specialty Castings Inc.</b> 4248 Broughton Avenue Niagara Falls, Regional Municipality of Niagara CITY OF NIAGARA FALLS ON	<b>EBR</b>
<b>EBR Registry No:</b>	010-8977			<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>	2004-7ZPQP2			<b>Exception Posted:</b>	
<b>Notice Type:</b>	Instrument Decision			<b>Section:</b>	
<b>Notice Stage:</b>				<b>Act 1:</b>	
<b>Notice Date:</b>	January 03, 2012			<b>Act 2:</b>	
<b>Proposal Date:</b>	January 26, 2010			<b>Site Location Map:</b>	
<b>Year:</b>	2010				
<b>Instrument Type:</b>	(EPA Part II.1-air) - Environmental Compliance Approval (project type: air)				
<b>Off Instrument Name:</b>					
<b>Posted By:</b>					
<b>Company Name:</b>	Canadian Specialty Castings Inc.				
<b>Site Address:</b>					
<b>Location Other:</b>					
<b>Proponent Name:</b>					
<b>Proponent Address:</b>	4248 Broughton Avenue, Post Office Bag Delivery 838, Niagara Falls Ontario, Canada L2E 6V6				
<b>Comment Period:</b>					
<b>URL:</b>					

**Site Location Details:**

4248 Broughton Avenue Niagara Falls, Regional Municipality of Niagara CITY OF NIAGARA FALLS

<a href="#">4</a>	25 of 55	S/134.7	174.8 / -0.07	<b>CANADIAN SPECIALTY CASTING INC.</b> 4248 BROUGHTON AVENUE PO BOX 838 NIAGARA FALLS ON L2E6V6	<b>NPRI</b>
<b>NPRI ID:</b>	4541			<b>Org ID:</b>	41133
<b>Other ID:</b>	N			<b>Submit Date:</b>	5/27/2010
<b>No Other ID:</b>				<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	86315			<b>Contact ID:</b>	122709
<b>Report ID:</b>	140275			<b>Cont Type:</b>	MED
<b>Report Type:</b>	NPRI			<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1			<b>Cont First Name:</b>	BOB
<b>Report Year:</b>	2009			<b>Cont Last Name:</b>	MANOMAISUPAT
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	VP OF OPERATIONS
<b>Yr of Last Filed Rpt:</b>	2013			<b>Contact Fax:</b>	9053566760
<b>Fac ID:</b>	118347			<b>Contact Ph.:</b>	9053562655
<b>Fac Name:</b>	CANADIAN SPECIALTY CASTING INC.			<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	4248 BROUGHTON AVENUE			<b>Contact Tel.:</b>	53562655
<b>Fac Address2:</b>	PO BOX 838			<b>Contact Ext.:</b>	237
<b>Fac Postal Zip:</b>	L2E6V6			<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>	43.1125			<b>Contact Fax:</b>	53566760
<b>Facility Long:</b>	-79.0683			<b>Contact Email:</b>	BOBMANO@CSCASTINGS.COM
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1125
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0683
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	No			<b>UTM Northing:</b>	
<b>URL:</b>				<b>UTM Easting:</b>	
<b>No of Empl.:</b>	44			<b>Waste Streams:</b>	No

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Parent Co.:</b>	N			<b>No Streams:</b>	
<b>No Parent Co.:</b>				<b>Waste Off Sites:</b>	Yes
<b>Pollut Prev Cmnts:</b>	No			<b>No Off Sites:</b>	1
<b>Stacks:</b>	No			<b>Shutdown:</b>	Yes
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	1
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>		33			
<b>NAICS 2 Description:</b>		Manufacturing			
<b>NAICS Code (4 digit):</b>		3315			
<b>NAICS 4 Description:</b>		Foundries			
<b>NAICS Code (6 digit):</b>		331529			
<b>NAICS 6 Description:</b>		Non-ferrous foundries (except die-casting)			
 <b><u>Substance Release Report</u></b>					
<b>Category Type ID:</b>		13			
<b>Category Type Desc:</b>		All Media			
<b>Category Type Desc (fr):</b>		Rejets à tous les médias			
<b>Grouping:</b>		Total All Media<1t			
<b>Trans Code:</b>					
<b>Chem:</b>		Copper (and its compounds)			
<b>Chem (fr):</b>		Cuivre (et ses composés)			
<b>Quantity:</b>		.013			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b>		13			
<b>Category Type Desc:</b>		All Media			
<b>Category Type Desc (fr):</b>		Rejets à tous les médias			
<b>Grouping:</b>		Total All Media<1t			
<b>Trans Code:</b>					
<b>Chem:</b>		Lead (and its compounds)			
<b>Chem (fr):</b>		Plomb (et ses composés)			
<b>Quantity:</b>		.225			
<b>Unit:</b>		kg			
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b>		13			
<b>Category Type Desc:</b>		All Media			
<b>Category Type Desc (fr):</b>		Rejets à tous les médias			
<b>Grouping:</b>		Total All Media<1t			
<b>Trans Code:</b>					
<b>Chem:</b>		PM2.5 - Particulate Matter <= 2.5 Microns			
<b>Chem (fr):</b>		PM2,5 - Matière particulaire <= 2,5 microns			
<b>Quantity:</b>		.335			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b>		13			
<b>Category Type Desc:</b>		All Media			
<b>Category Type Desc (fr):</b>		Rejets à tous les médias			
<b>Grouping:</b>		Total All Media<1t			
<b>Trans Code:</b>					
<b>Chem:</b>		Nickel (and its compounds)			
<b>Chem (fr):</b>		Nickel (et ses composés)			
<b>Quantity:</b>		.005			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Category Type ID:</b> <b>Category Type Desc:</b> <b>Category Type Desc (fr):</b> <b>Grouping:</b> <b>Trans Code:</b> <b>Chem:</b> <b>Chem (fr):</b> <b>Quantity:</b> <b>Unit:</b> <b>Basis of Estimate Cd:</b> <b>Basis of Estimate Desc:</b>		13 All Media Rejets à tous les médias Total All Media<1t  Chromium (and its compounds) Chrome (et ses composés) .018 tonnes			

<a href="#">4</a>	26 of 55	S/134.7	174.8 / -0.07	<b>Canadian Babbitt Bearings Ltd.</b> 4248 Broughton Ave Niagara Falls ON	ECA
<b>Approval No:</b> 7076-8G2JPK <b>Approval Date:</b> 12/29/2011 <b>Status:</b> Approved <b>Record Type:</b> <b>Link Source:</b> <b>SWP Area Name:</b> <b>Approval Type:</b> <b>Project Type:</b> Air/Noise <b>Business Name:</b> <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b> <b>PDF Site Location:</b>		<b>MOE District:</b> <b>City:</b> Niagara Falls <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>			

<a href="#">4</a>	27 of 55	S/134.7	174.8 / -0.07	<b>CANADIAN SPECIALTY CASTINGS INC.</b> 4248 Broughton Avenue Niagara Falls ON L2E3K4	NPRI
<b>NPRI ID:</b> 4541 <b>Other ID:</b> Y <b>No Other ID:</b> 1 <b>Track ID:</b> 93322 <b>Report ID:</b> 147373 <b>Report Type:</b> NPRI <b>Rpt Type ID:</b> 1 <b>Report Year:</b> 2010 <b>Not-Current Rpt?:</b> No <b>Yr of Last Filed Rpt:</b> 2013 <b>Fac ID:</b> 235100 <b>Fac Name:</b> Canadian Specialty Casting Inc. <b>Fac Address1:</b> 4248 Broughton Avenue <b>Fac Address2:</b> <b>Fac Postal Zip:</b> L2E3K4 <b>Facility Lat:</b> 43.1125 <b>Facility Long:</b> -79.0683 <b>DLS (Last Filed Rpt):</b> <b>Facility DLS:</b> <b>Datum:</b> 1983 <b>Facility Cmnts:</b> No <b>URL:</b> <b>No of Empl.:</b> 42 <b>Parent Co.:</b> * <b>No Parent Co.:</b> <b>Pollut Prev Cmnts:</b> No <b>Stacks:</b> No <b>No of Stacks:</b>		<b>Org ID:</b> 41137 <b>Submit Date:</b> 6/8/2011 <b>Last Modified:</b> 5/29/2015 3:28:24 PM <b>Contact ID:</b> 122708 <b>Cont Type:</b> MED <b>Contact Title:</b> <b>Cont First Name:</b> BOB <b>Cont Last Name:</b> MANOMAISUPAT <b>Contact Position:</b> VP - OPERATIONS <b>Contact Fax:</b> 9053566760 <b>Contact Ph.:</b> 9053562655 <b>Cont Area Code:</b> 905 <b>Contact Tel.:</b> 53562655 <b>Contact Ext.:</b> 237 <b>Cont Fax Area Cde:</b> 905 <b>Contact Fax:</b> 53566760 <b>Contact Email:</b> BOBMANO@CSCASTINGS.COM <b>Latitude:</b> 43.1125 <b>Longitude:</b> -79.0683 <b>UTM Zone:</b> <b>UTM Northing:</b> <b>UTM Easting:</b> <b>Waste Streams:</b> No <b>No Streams:</b> <b>Waste Off Sites:</b> Yes <b>No Off Sites:</b> 1 <b>Shutdown:</b> Yes <b>No of Shutdown:</b> 3			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>	33				
<b>NAICS 2 Description:</b>	Manufacturing				
<b>NAICS Code (4 digit):</b>	3315				
<b>NAICS 4 Description:</b>	Foundries				
<b>NAICS Code (6 digit):</b>	331529				
<b>NAICS 6 Description:</b>	Non-ferrous foundries (except die-casting)				
<b><u>Substance Release Report</u></b>					
<b>Category Type ID:</b>	13				
<b>Category Type Desc:</b>	All Media				
<b>Category Type Desc (fr):</b>	Rejets à tous les médias				
<b>Grouping:</b>	Total All Media<1t				
<b>Trans Code:</b>					
<b>Chem:</b>	Chromium (and its compounds)				
<b>Chem (fr):</b>	Chrome (et ses composés)				
<b>Quantity:</b>	.043				
<b>Unit:</b>	tonnes				
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b>	13				
<b>Category Type Desc:</b>	All Media				
<b>Category Type Desc (fr):</b>	Rejets à tous les médias				
<b>Grouping:</b>	Total All Media<1t				
<b>Trans Code:</b>					
<b>Chem:</b>	Copper (and its compounds)				
<b>Chem (fr):</b>	Cuivre (et ses composés)				
<b>Quantity:</b>	.042				
<b>Unit:</b>	tonnes				
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b>	13				
<b>Category Type Desc:</b>	All Media				
<b>Category Type Desc (fr):</b>	Rejets à tous les médias				
<b>Grouping:</b>	Total All Media<1t				
<b>Trans Code:</b>					
<b>Chem:</b>	Nickel (and its compounds)				
<b>Chem (fr):</b>	Nickel (et ses composés)				
<b>Quantity:</b>	.008				
<b>Unit:</b>	tonnes				
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b>	13				
<b>Category Type Desc:</b>	All Media				
<b>Category Type Desc (fr):</b>	Rejets à tous les médias				
<b>Grouping:</b>	Total All Media<1t				
<b>Trans Code:</b>					
<b>Chem:</b>	PM2.5 - Particulate Matter <= 2.5 Microns				
<b>Chem (fr):</b>	PM2,5 - Matière particulaire <= 2,5 microns				
<b>Quantity:</b>	.358				
<b>Unit:</b>	tonnes				
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b>	13				
<b>Category Type Desc:</b>	All Media				
<b>Category Type Desc (fr):</b>	Rejets à tous les médias				
<b>Grouping:</b>	Total All Media<1t				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Trans Code:</b>					
<b>Chem:</b>		Lead (and its compounds)			
<b>Chem (fr):</b>		Plomb (et ses composés)			
<b>Quantity:</b>		.699			
<b>Unit:</b>		kg			
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					

<a href="#">4</a>	28 of 55	S/134.7	174.8 / -0.07	<b>CANADIAN SPECIALTY CASTINGS INC.</b> 4248 Broughton Avenue Niagara Falls ON L2E3K4	<b>NPRI</b>
<b>NPRI ID:</b>		4541		<b>Org ID:</b>	41137
<b>Other ID:</b>					
<b>No Other ID:</b>					
<b>Track ID:</b>		135014		<b>Submit Date:</b>	11/10/2015
<b>Report ID:</b>		63833		<b>Last Modified:</b>	11/18/2016 8:28:05 AM
<b>Report Type:</b>		NPRI		<b>Contact ID:</b>	243691
<b>Rpt Type ID:</b>		1		<b>Cont Type:</b>	MEM
<b>Report Year:</b>		2011		<b>Contact Title:</b>	
<b>Not-Current Rpt?:</b>		No		<b>Cont First Name:</b>	Trevor
<b>Yr of Last Filed Rpt:</b>		2013		<b>Cont Last Name:</b>	Bezo
<b>Fac ID:</b>		235100		<b>Contact Position:</b>	General Manager
<b>Fac Name:</b>		Canadian Specialty Casting Inc.		<b>Contact Fax:</b>	9053566760
<b>Fac Address1:</b>		4248 Broughton Avenue		<b>Contact Ph.:</b>	9053562655
<b>Fac Address2:</b>					
<b>Fac Postal Zip:</b>		L2E3K4		<b>Cont Area Code:</b>	905
<b>Facility Lat:</b>		43.1125		<b>Contact Tel.:</b>	53562655
<b>Facility Long:</b>		-79.0683		<b>Contact Ext.:</b>	
<b>DLS (Last Filed Rpt):</b>					
<b>Facility DLS:</b>					
<b>Datum:</b>		1983		<b>Cont Fax Area Cde:</b>	905
<b>Facility Cmnts:</b>					
<b>URL:</b>					
<b>No of Empl.:</b>		42		<b>Contact Fax:</b>	53566760
<b>Parent Co.:</b>					
<b>No Parent Co.:</b>					
<b>Pollut Prev Cmnts:</b>					
<b>Stacks:</b>					
<b>No of Stacks:</b>					
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>		33		<b>Contact Email:</b>	trevorbezo@cscastings.com
<b>NAICS 2 Description:</b>		Manufacturing		<b>Latitude:</b>	43.1125
<b>NAICS Code (4 digit):</b>		3315		<b>Longitude:</b>	-79.0683
<b>NAICS 4 Description:</b>		Foundries		<b>UTM Zone:</b>	
<b>NAICS Code (6 digit):</b>		331529		<b>UTM Northing:</b>	
<b>NAICS 6 Description:</b>		Non-ferrous foundries (except die-casting)		<b>UTM Easting:</b>	

#### Substance Release Report

<b>Category Type ID:</b>		13
<b>Category Type Desc:</b>		All Media
<b>Category Type Desc (fr):</b>		Rejets à tous les médias
<b>Grouping:</b>		Total All Media<1t
<b>Trans Code:</b>		
<b>Chem:</b>		Chromium (and its compounds)
<b>Chem (fr):</b>		Chrome (et ses composés)
<b>Quantity:</b>		.043
<b>Unit:</b>		tonnes
<b>Basis of Estimate Cd:</b>		O
<b>Basis of Estimate Desc:</b>		O- Engineering Estimates



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p> <b>Category Type ID:</b> 13  <b>Category Type Desc:</b> All Media  <b>Category Type Desc (fr):</b> Rejets à tous les médias  <b>Grouping:</b> Total All Media&lt;1t  <b>Trans Code:</b>  <b>Chem:</b> Nickel (and its compounds)  <b>Chem (fr):</b> Nickel (et ses composés)  <b>Quantity:</b> .0079  <b>Unit:</b> tonnes  <b>Basis of Estimate Cd:</b> O  <b>Basis of Estimate Desc:</b> O- Engineering Estimates </p>					
<p> <b>Category Type ID:</b> 13  <b>Category Type Desc:</b> All Media  <b>Category Type Desc (fr):</b> Rejets à tous les médias  <b>Grouping:</b> Total All Media&lt;1t  <b>Trans Code:</b>  <b>Chem:</b> Copper (and its compounds)  <b>Chem (fr):</b> Cuivre (et ses composés)  <b>Quantity:</b> .042  <b>Unit:</b> tonnes  <b>Basis of Estimate Cd:</b> O  <b>Basis of Estimate Desc:</b> O- Engineering Estimates </p>					
<a href="#">4</a>	29 of 55	S/134.7	174.8 / -0.07	Canadian Babbitt Bearings Ltd 4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K7	GEN
<p> <b>Generator No:</b> ON0603300  <b>SIC Code:</b> 331529, 331514  <b>SIC Description:</b> Non-Ferrous Foundries (except Die-Casting), Steel Foundries  <b>Approval Years:</b> 2012  <b>PO Box No:</b>  <b>Country:</b>  <b>Status:</b>  <b>Co Admin:</b>  <b>Choice of Contact:</b>  <b>Phone No Admin:</b>  <b>Contaminated Facility:</b>  <b>MHSW Facility:</b> </p>					
<b><u>Detail(s)</u></b>					
<p> <b>Waste Class:</b> 252  <b>Waste Class Name:</b> WASTE OILS &amp; LUBRICANTS </p>					
<p> <b>Waste Class:</b> 253  <b>Waste Class Name:</b> EMULSIFIED OILS </p>					
<p> <b>Waste Class:</b> 148  <b>Waste Class Name:</b> INORGANIC LABORATORY CHEMICALS </p>					
<p> <b>Waste Class:</b> 263  <b>Waste Class Name:</b> ORGANIC LABORATORY CHEMICALS </p>					
<a href="#">4</a>	30 of 55	S/134.7	174.8 / -0.07	CANADIAN SPECIALTY CASTINGS INC. 4248 Broughton Avenue Niagara Falls ON L2E3K4	NPRI
<p> <b>NPRI ID:</b> 4541  <b>Other ID:</b>  <b>No Other ID:</b> </p>					
<p> <b>Org ID:</b> 41137  <b>Submit Date:</b> 4/29/2015  <b>Last Modified:</b> 5/29/2015 3:28:24 PM </p>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Track ID:</b>	125499			<b>Contact ID:</b>	229622
<b>Report ID:</b>	48331			<b>Cont Type:</b>	MEM
<b>Report Type:</b>	NPRI			<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1			<b>Cont First Name:</b>	
<b>Report Year:</b>	2012			<b>Cont Last Name:</b>	
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	
<b>Yr of Last Filed Rpt:</b>	2013			<b>Contact Fax:</b>	
<b>Fac ID:</b>	235100			<b>Contact Ph.:</b>	
<b>Fac Name:</b>	Canadian Specialty Casting Inc.			<b>Cont Area Code:</b>	
<b>Fac Address1:</b>	4248 Broughton Avenue			<b>Contact Tel.:</b>	
<b>Fac Address2:</b>				<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	L2E3K4			<b>Cont Fax Area Cde:</b>	
<b>Facility Lat:</b>	43.1125			<b>Contact Fax:</b>	
<b>Facility Long:</b>	-79.0683			<b>Contact Email:</b>	
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1125
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0683
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>				<b>UTM Northing:</b>	
<b>URL:</b>				<b>UTM Easting:</b>	
<b>No of Empl.:</b>	42			<b>Waste Streams:</b>	
<b>Parent Co.:</b>				<b>No Streams:</b>	
<b>No Parent Co.:</b>				<b>Waste Off Sites:</b>	
<b>Pollut Prev Cmnts:</b>				<b>No Off Sites:</b>	
<b>Stacks:</b>				<b>Shutdown:</b>	
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>	33				
<b>NAICS 2 Description:</b>	Manufacturing				
<b>NAICS Code (4 digit):</b>	3315				
<b>NAICS 4 Description:</b>	Foundries				
<b>NAICS Code (6 digit):</b>	331529				
<b>NAICS 6 Description:</b>	Non-ferrous foundries (except die-casting)				

#### Substance Release Report

<b>Category Type ID:</b>	13
<b>Category Type Desc:</b>	All Media
<b>Category Type Desc (fr):</b>	Rejets à tous les médias
<b>Grouping:</b>	Total All Media<1t
<b>Trans Code:</b>	
<b>Chem:</b>	Copper (and its compounds)
<b>Chem (fr):</b>	Cuivre (et ses composés)
<b>Quantity:</b>	.043
<b>Unit:</b>	tonnes
<b>Basis of Estimate Cd:</b>	O
<b>Basis of Estimate Desc:</b>	O- Engineering Estimates
<b>Category Type ID:</b>	13
<b>Category Type Desc:</b>	All Media
<b>Category Type Desc (fr):</b>	Rejets à tous les médias
<b>Grouping:</b>	Total All Media<1t
<b>Trans Code:</b>	
<b>Chem:</b>	Chromium (and its compounds)
<b>Chem (fr):</b>	Chrome (et ses composés)
<b>Quantity:</b>	.044
<b>Unit:</b>	tonnes
<b>Basis of Estimate Cd:</b>	O
<b>Basis of Estimate Desc:</b>	O- Engineering Estimates
<b>Category Type ID:</b>	13
<b>Category Type Desc:</b>	All Media
<b>Category Type Desc (fr):</b>	Rejets à tous les médias

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Grouping:</b>		Total All Media<1t			
<b>Trans Code:</b>					
<b>Chem:</b>		Nickel (and its compounds)			
<b>Chem (fr):</b>		Nickel (et ses composés)			
<b>Quantity:</b>		.0081			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		O			
<b>Basis of Estimate Desc:</b>		O- Engineering Estimates			

<u>4</u>	31 of 55	S/134.7	174.8 / -0.07	Canadian Babbitt Bearings Ltd 4248 BROUGHTON AVENUE NIAGARA FALLS ON	GEN
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**Generator No:** ON0603300  
**SIC Code:** 331529, 331514  
**SIC Description:** NON-FERROUS FOUNDRIES (EXCEPT DIE-CASTING), STEEL FOUNDRIES  
**Approval Years:** 2013  
**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:** 148  
**Waste Class Name:** INORGANIC LABORATORY CHEMICALS

**Waste Class:** 253  
**Waste Class Name:** EMULSIFIED OILS

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

<u>4</u>	32 of 55	S/134.7	174.8 / -0.07	CANADIAN SPECIALTY CASTINGS INC. 4248 Broughton Avenue Niagara Falls ON L2E3K4	NPRI
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<b>NPRI ID:</b>	4541	<b>Org ID:</b>	41137
<b>Other ID:</b>		<b>Submit Date:</b>	4/30/2015
<b>No Other ID:</b>		<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	125530	<b>Contact ID:</b>	223751
<b>Report ID:</b>	48474	<b>Cont Type:</b>	MEM
<b>Report Type:</b>	NPRI	<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1	<b>Cont First Name:</b>	
<b>Report Year:</b>	2013	<b>Cont Last Name:</b>	
<b>Not-Current Rpt?:</b>	No	<b>Contact Position:</b>	
<b>Yr of Last Filed Rpt:</b>	2013	<b>Contact Fax:</b>	
<b>Fac ID:</b>	235100	<b>Contact Ph.:</b>	
<b>Fac Name:</b>	Canadian Specialty Casting Inc.	<b>Cont Area Code:</b>	
<b>Fac Address1:</b>	4248 Broughton Avenue	<b>Contact Tel.:</b>	
<b>Fac Address2:</b>		<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	L2E3K4	<b>Cont Fax Area Cde:</b>	
<b>Facility Lat:</b>	43.1125	<b>Contact Fax:</b>	
<b>Facility Long:</b>	-79.0683	<b>Contact Email:</b>	
<b>DLS (Last Filed Rpt):</b>		<b>Latitude:</b>	43.1125
<b>Facility DLS:</b>		<b>Longitude:</b>	-79.0683

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>				<b>UTM Northing:</b>	
<b>URL:</b>				<b>UTM Easting:</b>	
<b>No of Empl.:</b>	42			<b>Waste Streams:</b>	
<b>Parent Co.:</b>				<b>No Streams:</b>	
<b>No Parent Co.:</b>				<b>Waste Off Sites:</b>	
<b>Pollut Prev Cmnts:</b>				<b>No Off Sites:</b>	
<b>Stacks:</b>				<b>Shutdown:</b>	
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>		33			
<b>NAICS 2 Description:</b>		Manufacturing			
<b>NAICS Code (4 digit):</b>		3315			
<b>NAICS 4 Description:</b>		Foundries			
<b>NAICS Code (6 digit):</b>		331529			
<b>NAICS 6 Description:</b>		Non-ferrous foundries (except die-casting)			
<b><u>Substance Release Report</u></b>					
<b>Category Type ID:</b>		13			
<b>Category Type Desc:</b>		All Media			
<b>Category Type Desc (fr):</b>		Rejets à tous les médias			
<b>Grouping:</b>		Total All Media<1t			
<b>Trans Code:</b>					
<b>Chem:</b>		Nickel (and its compounds)			
<b>Chem (fr):</b>		Nickel (et ses composés)			
<b>Quantity:</b>		.0009			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		O			
<b>Basis of Estimate Desc:</b>		O- Engineering Estimates			
<b>Category Type ID:</b>		13			
<b>Category Type Desc:</b>		All Media			
<b>Category Type Desc (fr):</b>		Rejets à tous les médias			
<b>Grouping:</b>		Total All Media<1t			
<b>Trans Code:</b>					
<b>Chem:</b>		Copper (and its compounds)			
<b>Chem (fr):</b>		Cuivre (et ses composés)			
<b>Quantity:</b>		.02			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		O			
<b>Basis of Estimate Desc:</b>		O- Engineering Estimates			
<b>Category Type ID:</b>		13			
<b>Category Type Desc:</b>		All Media			
<b>Category Type Desc (fr):</b>		Rejets à tous les médias			
<b>Grouping:</b>		Total All Media<1t			
<b>Trans Code:</b>					
<b>Chem:</b>		Chromium (and its compounds)			
<b>Chem (fr):</b>		Chrome (et ses composés)			
<b>Quantity:</b>		.0004			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		O			
<b>Basis of Estimate Desc:</b>		O- Engineering Estimates			
<b>Category Type ID:</b>		1			
<b>Category Type Desc:</b>		Stack / Point			
<b>Category Type Desc (fr):</b>		Rejets de cheminée ou ponctuels			
<b>Grouping:</b>		Total Air			
<b>Trans Code:</b>		ASta			
<b>Chem:</b>		Lead (and its compounds)			
<b>Chem (fr):</b>		Plomb (et ses composés)			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Quantity:</b> .672 <b>Unit:</b> kg <b>Basis of Estimate Cd:</b> O <b>Basis of Estimate Desc:</b> O- Engineering Estimates					
<a href="#">4</a>	33 of 55	S/134.7	174.8 / -0.07	<b>Canadian Babbitt Bearings Ltd.</b> <b>4248 Broughton Avenue Niagara Falls Regional Municipality of Niagara L2E 3K6 CITY OF NIAGARA FALLS ON</b>	EBR
<b>EBR Registry No:</b> 012-6353 <b>Ministry Ref No:</b> 7110-A3YNNB <b>Notice Type:</b> Instrument Decision <b>Notice Stage:</b> <b>Notice Date:</b> January 17, 2018 <b>Proposal Date:</b> January 11, 2016 <b>Year:</b> 2016 <b>Instrument Type:</b> (EPA Part II.1-air) - Environmental Compliance Approval (project type: air) <b>Off Instrument Name:</b> <b>Posted By:</b> <b>Company Name:</b> Canadian Babbitt Bearings Ltd. <b>Site Address:</b> <b>Location Other:</b> <b>Proponent Name:</b> <b>Proponent Address:</b> 4248 Broughton avenue, Niagara Falls Ontario, Canada L2E 3K6 <b>Comment Period:</b> <b>URL:</b>		<b>Decision Posted:</b> <b>Exception Posted:</b> <b>Section:</b> <b>Act 1:</b> <b>Act 2:</b> <b>Site Location Map:</b>			
<b>Site Location Details:</b>					
4248 Broughton Avenue Niagara Falls Regional Municipality of Niagara L2E 3K6 CITY OF NIAGARA FALLS					
<a href="#">4</a>	34 of 55	S/134.7	174.8 / -0.07	<b>Canadian Babbitt Bearings Ltd.</b> <b>4248 Broughton Ave Niagara Falls ON L2E 6V6</b>	ECA
<b>Approval No:</b> 7076-8G2JPK <b>Approval Date:</b> 2011-12-29 <b>Status:</b> Revoked and/or Replaced <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Niagara Peninsula <b>Approval Type:</b> ECA-AIR <b>Project Type:</b> AIR <b>Business Name:</b> Canadian Babbitt Bearings Ltd. <b>Address:</b> 4248 Broughton Ave <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/2004-7ZPQP2-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/2004-7ZPQP2-14.pdf</a> <b>PDF Site Location:</b>		<b>MOE District:</b> Niagara <b>City:</b> <b>Longitude:</b> -79.06755 <b>Latitude:</b> 43.112637 <b>Geometry X:</b> <b>Geometry Y:</b>			
<a href="#">4</a>	35 of 55	S/134.7	174.8 / -0.07	<b>Niagara Bronze Limited</b> <b>4248 Broughton Ave. Niagara Falls ON L2E 6V6</b>	ECA
<b>Approval No:</b> 2713-4M5PZD <b>Approval Date:</b> 2000-09-21 <b>Status:</b> Revoked and/or Replaced <b>Record Type:</b> ECA <b>Link Source:</b> IDS		<b>MOE District:</b> Niagara <b>City:</b> <b>Longitude:</b> -79.06755 <b>Latitude:</b> 43.112637 <b>Geometry X:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p><b>SWP Area Name:</b> Niagara Peninsula <b>Geometry Y:</b></p> <p><b>Approval Type:</b> ECA-AIR</p> <p><b>Project Type:</b> AIR</p> <p><b>Business Name:</b> Niagara Bronze Limited</p> <p><b>Address:</b> 4248 Broughton Ave.</p> <p><b>Full Address:</b></p> <p><b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/8807-4J3N2T-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/8807-4J3N2T-14.pdf</a></p> <p><b>PDF Site Location:</b></p>					
<a href="#">4</a>	36 of 55	S/134.7	174.8 / -0.07	<b>Niagara Bronze Limited</b> 4248 Broughton Ave. Niagara Falls ON L2E 6V6	ECA
<p><b>Approval No:</b> 1365-4PDGMS <b>MOE District:</b> Niagara</p> <p><b>Approval Date:</b> 2000-09-21 <b>City:</b></p> <p><b>Status:</b> Revoked and/or Replaced <b>Longitude:</b> -79.06755</p> <p><b>Record Type:</b> ECA <b>Latitude:</b> 43.112637</p> <p><b>Link Source:</b> IDS <b>Geometry X:</b></p> <p><b>SWP Area Name:</b> Niagara Peninsula <b>Geometry Y:</b></p> <p><b>Approval Type:</b> ECA-AIR</p> <p><b>Project Type:</b> AIR</p> <p><b>Business Name:</b> Niagara Bronze Limited</p> <p><b>Address:</b> 4248 Broughton Ave.</p> <p><b>Full Address:</b></p> <p><b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/0827-4NWSLP-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/0827-4NWSLP-14.pdf</a></p> <p><b>PDF Site Location:</b></p>					
<a href="#">4</a>	37 of 55	S/134.7	174.8 / -0.07	<b>Niagara Bronze Limited</b> 4248 Broughton Ave. Niagara Falls ON L2E 6V6	ECA
<p><b>Approval No:</b> 1365-4PDGMS <b>MOE District:</b> Niagara</p> <p><b>Approval Date:</b> 2001-04-13 <b>City:</b></p> <p><b>Status:</b> Revoked and/or Replaced <b>Longitude:</b> -79.06755</p> <p><b>Record Type:</b> ECA <b>Latitude:</b> 43.112637</p> <p><b>Link Source:</b> IDS <b>Geometry X:</b></p> <p><b>SWP Area Name:</b> Niagara Peninsula <b>Geometry Y:</b></p> <p><b>Approval Type:</b> ECA-AIR</p> <p><b>Project Type:</b> AIR</p> <p><b>Business Name:</b> Niagara Bronze Limited</p> <p><b>Address:</b> 4248 Broughton Ave.</p> <p><b>Full Address:</b></p> <p><b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/4010-4RQQCR-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/4010-4RQQCR-14.pdf</a></p> <p><b>PDF Site Location:</b></p>					
<a href="#">4</a>	38 of 55	S/134.7	174.8 / -0.07	<b>Canadian Babbitt Bearings Ltd</b> 4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K6	GEN
<p><b>Generator No:</b> ON0603300</p> <p><b>SIC Code:</b> 331529, 331514</p> <p><b>SIC Description:</b> NON-FERROUS FOUNDRIES (EXCEPT DIE-CASTING), STEEL FOUNDRIES</p> <p><b>Approval Years:</b> 2016</p> <p><b>PO Box No:</b></p> <p><b>Country:</b> Canada</p> <p><b>Status:</b></p> <p><b>Co Admin:</b> Pauline Ressler</p> <p><b>Choice of Contact:</b> CO_OFFICIAL</p> <p><b>Phone No Admin:</b> 905-356-2655 Ext.224</p> <p><b>Contaminated Facility:</b> No</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>MHSW Facility:</b>		No			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		253			
<b>Waste Class Name:</b>		EMULSIFIED OILS			
<b>Waste Class:</b>		267			
<b>Waste Class Name:</b>		ORGANIC ACIDS			
<b>Waste Class:</b>		263			
<b>Waste Class Name:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		148			
<b>Waste Class Name:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			

<u>4</u>	39 of 55	S/134.7	174.8 / -0.07	Canadian Babbitt Bearings Ltd 4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K6	GEN
<b>Generator No:</b>		ON0603300			
<b>SIC Code:</b>		331529, 331514			
<b>SIC Description:</b>		NON-FERROUS FOUNDRIES (EXCEPT DIE-CASTING), STEEL FOUNDRIES			
<b>Approval Years:</b>		2015			
<b>PO Box No:</b>					
<b>Country:</b>		Canada			
<b>Status:</b>					
<b>Co Admin:</b>		Pauline Ressler			
<b>Choice of Contact:</b>		CO_OFFICIAL			
<b>Phone No Admin:</b>		905-356-2655 Ext.224			
<b>Contaminated Facility:</b>		No			
<b>MHSW Facility:</b>		No			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		253			
<b>Waste Class Name:</b>		EMULSIFIED OILS			
<b>Waste Class:</b>		263			
<b>Waste Class Name:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		148			
<b>Waste Class Name:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			

<u>4</u>	40 of 55	S/134.7	174.8 / -0.07	Canadian Babbitt Bearings Ltd 4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K6	GEN
<b>Generator No:</b>		ON0603300			
<b>SIC Code:</b>		331529, 331514			
<b>SIC Description:</b>		NON-FERROUS FOUNDRIES (EXCEPT DIE-CASTING), STEEL FOUNDRIES			
<b>Approval Years:</b>		2014			
<b>PO Box No:</b>					
<b>Country:</b>		Canada			
<b>Status:</b>					
<b>Co Admin:</b>		Pauline Ressler			
<b>Choice of Contact:</b>		CO_OFFICIAL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Phone No Admin:</b>		905-356-2655 Ext.224			
<b>Contaminated Facility:</b>		No			
<b>MHSW Facility:</b>		No			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		148			
<b>Waste Class Name:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		253			
<b>Waste Class Name:</b>		EMULSIFIED OILS			
<b>Waste Class:</b>		263			
<b>Waste Class Name:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			

<a href="#"><u>4</u></a>	41 of 55	S/134.7	174.8 / -0.07	Canadian Babbitt Bearings Ltd 4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K6	GEN
<b>Generator No:</b>		ON0603300			
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>Approval Years:</b>		As of Dec 2018			
<b>PO Box No:</b>					
<b>Country:</b>		Canada			
<b>Status:</b>		Registered			
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		145 L			
<b>Waste Class Name:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		146 C			
<b>Waste Class Name:</b>		Other specified inorganic sludges, slurries or solids			
<b>Waste Class:</b>		252 L			
<b>Waste Class Name:</b>		Waste crankcase oils and lubricants			
<b>Waste Class:</b>		253 L			
<b>Waste Class Name:</b>		Emulsified oils			
<b>Waste Class:</b>		267 L			
<b>Waste Class Name:</b>		Organic acids			

<a href="#"><u>4</u></a>	42 of 55	S/134.7	174.8 / -0.07	Canadian Babbitt Bearings Ltd. 4248 Broughton Avenue Niagara Falls ON L2E3K4	NPRI
<b>NPRI ID:</b>		4541		<b>Org ID:</b> 105636	
<b>Other ID:</b>				<b>Submit Date:</b> 6/1/2016	
<b>No Other ID:</b>				<b>Last Modified:</b> 11/18/2016 8:28:05 AM	
<b>Track ID:</b>		140861		<b>Contact ID:</b> 243691	
<b>Report ID:</b>		75910		<b>Cont Type:</b> MEM	
<b>Report Type:</b>		NPRI		<b>Contact Title:</b>	
<b>Rpt Type ID:</b>		1		<b>Cont First Name:</b> Trevor	



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Report Year:</b>	2015			<b>Cont Last Name:</b>	Bezo
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	General Manager
<b>Yr of Last Filed Rpt:</b>	2013			<b>Contact Fax:</b>	9053566760
<b>Fac ID:</b>	235100			<b>Contact Ph.:</b>	9053562655
<b>Fac Name:</b>	Canadian Specialty Casting Inc.			<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	4248 Broughton Avenue			<b>Contact Tel.:</b>	53562655
<b>Fac Address2:</b>				<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	L2E3K4			<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>	43.1125			<b>Contact Fax:</b>	53566760
<b>Facility Long:</b>	-79.0683			<b>Contact Email:</b>	trevorbezo@cscastings.com
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1125
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0683
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>				<b>UTM Northing:</b>	
<b>URL:</b>				<b>UTM Easting:</b>	
<b>No of Empl.:</b>	31			<b>Waste Streams:</b>	
<b>Parent Co.:</b>				<b>No Streams:</b>	
<b>No Parent Co.:</b>				<b>Waste Off Sites:</b>	
<b>Pollut Prev Cmnts:</b>				<b>No Off Sites:</b>	
<b>Stacks:</b>				<b>Shutdown:</b>	
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>	33				
<b>NAICS 2 Description:</b>	Manufacturing				
<b>NAICS Code (4 digit):</b>	3315				
<b>NAICS 4 Description:</b>	Foundries				
<b>NAICS Code (6 digit):</b>	331529				
<b>NAICS 6 Description:</b>	Non-ferrous foundries (except die-casting)				

<a href="#">4</a>	43 of 55	S/134.7	174.8 / -0.07	<b>CANADIAN SPECIALTY CASTINGS INC.</b> 4248 Broughton Avenue Niagara Falls ON L2E3K4	<b>NPRI</b>
<b>NPRI ID:</b>	4541			<b>Org ID:</b>	41137
<b>Other ID:</b>				<b>Submit Date:</b>	6/28/2012
<b>No Other ID:</b>				<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	101837			<b>Contact ID:</b>	
<b>Report ID:</b>	6454			<b>Cont Type:</b>	
<b>Report Type:</b>	NPRI			<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1			<b>Cont First Name:</b>	
<b>Report Year:</b>	2011			<b>Cont Last Name:</b>	
<b>Not-Current Rpt?:</b>	Yes			<b>Contact Position:</b>	
<b>Yr of Last Filed Rpt:</b>	2013			<b>Contact Fax:</b>	
<b>Fac ID:</b>	235100			<b>Contact Ph.:</b>	
<b>Fac Name:</b>	Canadian Specialty Casting Inc.			<b>Cont Area Code:</b>	
<b>Fac Address1:</b>	4248 Broughton Avenue			<b>Contact Tel.:</b>	
<b>Fac Address2:</b>				<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	L2E3K4			<b>Cont Fax Area Cde:</b>	
<b>Facility Lat:</b>	43.1125			<b>Contact Fax:</b>	
<b>Facility Long:</b>	-79.0683			<b>Contact Email:</b>	
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1125
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0683
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>				<b>UTM Northing:</b>	
<b>URL:</b>				<b>UTM Easting:</b>	
<b>No of Empl.:</b>	42			<b>Waste Streams:</b>	
<b>Parent Co.:</b>				<b>No Streams:</b>	
<b>No Parent Co.:</b>				<b>Waste Off Sites:</b>	
<b>Pollut Prev Cmnts:</b>				<b>No Off Sites:</b>	
<b>Stacks:</b>				<b>Shutdown:</b>	
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Canadian SIC Code:</b> <b>SIC Code Description:</b> <b>American SIC Code:</b> <b>NAICS Code (2 digit):</b> 33 <b>NAICS 2 Description:</b> Manufacturing <b>NAICS Code (4 digit):</b> 3315 <b>NAICS 4 Description:</b> Foundries <b>NAICS Code (6 digit):</b> 331529 <b>NAICS 6 Description:</b> Non-ferrous foundries (except die-casting)					
<b><u>Substance Release Report</u></b>					
<b>Category Type ID:</b> 13 <b>Category Type Desc:</b> All Media <b>Category Type Desc (fr):</b> Rejets à tous les médias <b>Grouping:</b> Total All Media<1t <b>Trans Code:</b> <b>Chem:</b> Chromium (and its compounds) <b>Chem (fr):</b> Chrome (et ses composés) <b>Quantity:</b> .043 <b>Unit:</b> tonnes <b>Basis of Estimate Cd:</b> O <b>Basis of Estimate Desc:</b> O- Engineering Estimates					
<b>Category Type ID:</b> 1 <b>Category Type Desc:</b> Stack / Point <b>Category Type Desc (fr):</b> Rejets de cheminée ou ponctuels <b>Grouping:</b> Total Air <b>Trans Code:</b> ASta <b>Chem:</b> PM2.5 - Particulate Matter <= 2.5 Microns <b>Chem (fr):</b> PM2,5 - Matière particulaire <= 2,5 microns <b>Quantity:</b> .337 <b>Unit:</b> tonnes <b>Basis of Estimate Cd:</b> O <b>Basis of Estimate Desc:</b> O- Engineering Estimates					
<b>Category Type ID:</b> 13 <b>Category Type Desc:</b> All Media <b>Category Type Desc (fr):</b> Rejets à tous les médias <b>Grouping:</b> Total All Media<1t <b>Trans Code:</b> <b>Chem:</b> Copper (and its compounds) <b>Chem (fr):</b> Cuivre (et ses composés) <b>Quantity:</b> .042 <b>Unit:</b> tonnes <b>Basis of Estimate Cd:</b> O <b>Basis of Estimate Desc:</b> O- Engineering Estimates					
<b>Category Type ID:</b> 13 <b>Category Type Desc:</b> All Media <b>Category Type Desc (fr):</b> Rejets à tous les médias <b>Grouping:</b> Total All Media<1t <b>Trans Code:</b> <b>Chem:</b> Nickel (and its compounds) <b>Chem (fr):</b> Nickel (et ses composés) <b>Quantity:</b> .0079 <b>Unit:</b> tonnes <b>Basis of Estimate Cd:</b> O <b>Basis of Estimate Desc:</b> O- Engineering Estimates					
<u>4</u>	44 of 55	S/134.7	174.8 / -0.07	CANADIAN SPECIALTY CASTINGS INC. 4248 Broughton Avenue Niagara Falls ON L2E3K4	NPRI

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>NPRI ID:</b>	4541			<b>Org ID:</b>	41137
<b>Other ID:</b>				<b>Submit Date:</b>	7/7/2014
<b>No Other ID:</b>				<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	123101			<b>Contact ID:</b>	223751
<b>Report ID:</b>	41485			<b>Cont Type:</b>	MED
<b>Report Type:</b>	NPRI			<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1			<b>Cont First Name:</b>	
<b>Report Year:</b>	2013			<b>Cont Last Name:</b>	
<b>Not-Current Rpt?:</b>	Yes			<b>Contact Position:</b>	
<b>Yr of Last Filed Rpt:</b>	2013			<b>Contact Fax:</b>	
<b>Fac ID:</b>	235100			<b>Contact Ph.:</b>	
<b>Fac Name:</b>	Canadian Specialty Casting Inc.			<b>Cont Area Code:</b>	
<b>Fac Address1:</b>	4248 Broughton Avenue			<b>Contact Tel.:</b>	
<b>Fac Address2:</b>				<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	L2E3K4			<b>Cont Fax Area Cde:</b>	
<b>Facility Lat:</b>	43.1125			<b>Contact Fax:</b>	
<b>Facility Long:</b>	-79.0683			<b>Contact Email:</b>	
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1125
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0683
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>				<b>UTM Northing:</b>	
<b>URL:</b>				<b>UTM Easting:</b>	
<b>No of Empl.:</b>	42			<b>Waste Streams:</b>	
<b>Parent Co.:</b>				<b>No Streams:</b>	
<b>No Parent Co.:</b>				<b>Waste Off Sites:</b>	
<b>Pollut Prev Cmnts:</b>				<b>No Off Sites:</b>	
<b>Stacks:</b>				<b>Shutdown:</b>	
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>	33				
<b>NAICS 2 Description:</b>	Manufacturing				
<b>NAICS Code (4 digit):</b>	3315				
<b>NAICS 4 Description:</b>	Foundries				
<b>NAICS Code (6 digit):</b>	331529				
<b>NAICS 6 Description:</b>	Non-ferrous foundries (except die-casting)				

#### Substance Release Report

<b>Category Type ID:</b>	13
<b>Category Type Desc:</b>	All Media
<b>Category Type Desc (fr):</b>	Rejets à tous les médias
<b>Grouping:</b>	Total All Media<1t
<b>Trans Code:</b>	
<b>Chem:</b>	Copper (and its compounds)
<b>Chem (fr):</b>	Cuivre (et ses composés)
<b>Quantity:</b>	.02
<b>Unit:</b>	tonnes
<b>Basis of Estimate Cd:</b>	O
<b>Basis of Estimate Desc:</b>	O- Engineering Estimates
<b>Category Type ID:</b>	1
<b>Category Type Desc:</b>	Stack / Point
<b>Category Type Desc (fr):</b>	Rejets de cheminée ou ponctuels
<b>Grouping:</b>	Total Air
<b>Trans Code:</b>	ASta
<b>Chem:</b>	PM2.5 - Particulate Matter <= 2.5 Microns
<b>Chem (fr):</b>	PM2,5 - Matière particulaire <= 2,5 microns
<b>Quantity:</b>	.421
<b>Unit:</b>	tonnes
<b>Basis of Estimate Cd:</b>	O
<b>Basis of Estimate Desc:</b>	O- Engineering Estimates

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Category Type ID:</b>		13			
<b>Category Type Desc:</b>		All Media			
<b>Category Type Desc (fr):</b>		Rejets à tous les médias			
<b>Grouping:</b>		Total All Media<1t			
<b>Trans Code:</b>					
<b>Chem:</b>		Nickel (and its compounds)			
<b>Chem (fr):</b>		Nickel (et ses composés)			
<b>Quantity:</b>		.0009			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		O			
<b>Basis of Estimate Desc:</b>		O- Engineering Estimates			
<b>Category Type ID:</b>		1			
<b>Category Type Desc:</b>		Stack / Point			
<b>Category Type Desc (fr):</b>		Rejets de cheminée ou ponctuels			
<b>Grouping:</b>		Total Air			
<b>Trans Code:</b>		ASta			
<b>Chem:</b>		Lead (and its compounds)			
<b>Chem (fr):</b>		Plomb (et ses composés)			
<b>Quantity:</b>		.672			
<b>Unit:</b>		kg			
<b>Basis of Estimate Cd:</b>		O			
<b>Basis of Estimate Desc:</b>		O- Engineering Estimates			
<b>Category Type ID:</b>		13			
<b>Category Type Desc:</b>		All Media			
<b>Category Type Desc (fr):</b>		Rejets à tous les médias			
<b>Grouping:</b>		Total All Media<1t			
<b>Trans Code:</b>					
<b>Chem:</b>		Chromium (and its compounds)			
<b>Chem (fr):</b>		Chrome (et ses composés)			
<b>Quantity:</b>		.0004			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		O			
<b>Basis of Estimate Desc:</b>		O- Engineering Estimates			

<a href="#">4</a>	45 of 55	S/134.7	174.8 / -0.07	<b>CANADIAN SPECIALTY CASTINGS INC.</b> 4248 Broughton Avenue Niagara Falls ON L2E3K4	<b>NPRI</b>
<b>NPRI ID:</b>	4541			<b>Org ID:</b>	41137
<b>Other ID:</b>				<b>Submit Date:</b>	4/29/2015
<b>No Other ID:</b>				<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	125496			<b>Contact ID:</b>	223751
<b>Report ID:</b>	48326			<b>Cont Type:</b>	MEM
<b>Report Type:</b>	NPRI			<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1			<b>Cont First Name:</b>	
<b>Report Year:</b>	2011			<b>Cont Last Name:</b>	
<b>Not-Current Rpt?:</b>	Yes			<b>Contact Position:</b>	
<b>Yr of Last Filed Rpt:</b>	2013			<b>Contact Fax:</b>	
<b>Fac ID:</b>	235100			<b>Contact Ph.:</b>	
<b>Fac Name:</b>	Canadian Specialty Casting Inc.			<b>Cont Area Code:</b>	
<b>Fac Address1:</b>	4248 Broughton Avenue			<b>Contact Tel.:</b>	
<b>Fac Address2:</b>				<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	L2E3K4			<b>Cont Fax Area Cde:</b>	
<b>Facility Lat:</b>	43.1125			<b>Contact Fax:</b>	
<b>Facility Long:</b>	-79.0683			<b>Contact Email:</b>	
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1125
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0683
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>				<b>UTM Northing:</b>	
<b>URL:</b>				<b>UTM Easting:</b>	
<b>No of Empl.:</b>	42			<b>Waste Streams:</b>	
<b>Parent Co.:</b>				<b>No Streams:</b>	
<b>No Parent Co.:</b>				<b>Waste Off Sites:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pollut Prev Cmnts:</b> <b>Stacks:</b> <b>No of Stacks:</b> <b>Canadian SIC Code (2 digit):</b> <b>Canadian SIC Code:</b> <b>SIC Code Description:</b> <b>American SIC Code:</b> <b>NAICS Code (2 digit):</b> 33 <b>NAICS 2 Description:</b> Manufacturing <b>NAICS Code (4 digit):</b> 3315 <b>NAICS 4 Description:</b> Foundries <b>NAICS Code (6 digit):</b> 331529 <b>NAICS 6 Description:</b> Non-ferrous foundries (except die-casting)				<b>No Off Sites:</b> <b>Shutdown:</b> <b>No of Shutdown:</b>	
<b><u>Substance Release Report</u></b>					
<b>Category Type ID:</b> 13 <b>Category Type Desc:</b> All Media <b>Category Type Desc (fr):</b> Rejets à tous les médias <b>Grouping:</b> Total All Media<1t <b>Trans Code:</b> <b>Chem:</b> Copper (and its compounds) <b>Chem (fr):</b> Cuivre (et ses composés) <b>Quantity:</b> .042 <b>Unit:</b> tonnes <b>Basis of Estimate Cd:</b> O <b>Basis of Estimate Desc:</b> O- Engineering Estimates					
<b>Category Type ID:</b> 13 <b>Category Type Desc:</b> All Media <b>Category Type Desc (fr):</b> Rejets à tous les médias <b>Grouping:</b> Total All Media<1t <b>Trans Code:</b> <b>Chem:</b> Chromium (and its compounds) <b>Chem (fr):</b> Chrome (et ses composés) <b>Quantity:</b> .043 <b>Unit:</b> tonnes <b>Basis of Estimate Cd:</b> O <b>Basis of Estimate Desc:</b> O- Engineering Estimates					
<b>Category Type ID:</b> 13 <b>Category Type Desc:</b> All Media <b>Category Type Desc (fr):</b> Rejets à tous les médias <b>Grouping:</b> Total All Media<1t <b>Trans Code:</b> <b>Chem:</b> Nickel (and its compounds) <b>Chem (fr):</b> Nickel (et ses composés) <b>Quantity:</b> .0079 <b>Unit:</b> tonnes <b>Basis of Estimate Cd:</b> O <b>Basis of Estimate Desc:</b> O- Engineering Estimates					

<u>4</u>	46 of 55	S/134.7	174.8 / -0.07	CANADIAN SPECIALTY CASTINGS INC. 4248 Broughton Avenue Niagara Falls ON L2E3K4	NPRI
<b>NPRI ID:</b>	4541			<b>Org ID:</b> 41137	
<b>Other ID:</b>				<b>Submit Date:</b> 6/1/2013	
<b>No Other ID:</b>				<b>Last Modified:</b> 5/29/2015 3:28:24 PM	
<b>Track ID:</b>	110040			<b>Contact ID:</b> 223751	
<b>Report ID:</b>	21894			<b>Cont Type:</b> MED	
<b>Report Type:</b>	NPRI			<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1			<b>Cont First Name:</b>	
<b>Report Year:</b>	2012			<b>Cont Last Name:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Not-Current Rpt?:</b>	Yes			<b>Contact Position:</b>	
<b>Yr of Last Filed Rpt:</b>	2013			<b>Contact Fax:</b>	
<b>Fac ID:</b>	235100			<b>Contact Ph.:</b>	
<b>Fac Name:</b>	Canadian Specialty Casting Inc.			<b>Cont Area Code:</b>	
<b>Fac Address1:</b>	4248 Broughton Avenue			<b>Contact Tel.:</b>	
<b>Fac Address2:</b>				<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	L2E3K4			<b>Cont Fax Area Cde:</b>	
<b>Facility Lat:</b>	43.1125			<b>Contact Fax:</b>	
<b>Facility Long:</b>	-79.0683			<b>Contact Email:</b>	
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1125
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0683
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>				<b>UTM Northing:</b>	
<b>URL:</b>				<b>UTM Easting:</b>	
<b>No of Empl.:</b>	42			<b>Waste Streams:</b>	
<b>Parent Co.:</b>				<b>No Streams:</b>	
<b>No Parent Co.:</b>				<b>Waste Off Sites:</b>	
<b>Pollut Prev Cmnts:</b>				<b>No Off Sites:</b>	
<b>Stacks:</b>				<b>Shutdown:</b>	
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>	33				
<b>NAICS 2 Description:</b>	Manufacturing				
<b>NAICS Code (4 digit):</b>	3315				
<b>NAICS 4 Description:</b>	Foundries				
<b>NAICS Code (6 digit):</b>	331529				
<b>NAICS 6 Description:</b>	Non-ferrous foundries (except die-casting)				

#### Substance Release Report

<b>Category Type ID:</b>	13				
<b>Category Type Desc:</b>	All Media				
<b>Category Type Desc (fr):</b>	Rejets à tous les médias				
<b>Grouping:</b>	Total All Media<1t				
<b>Trans Code:</b>					
<b>Chem:</b>	Nickel (and its compounds)				
<b>Chem (fr):</b>	Nickel (et ses composés)				
<b>Quantity:</b>	.0081				
<b>Unit:</b>	tonnes				
<b>Basis of Estimate Cd:</b>	O				
<b>Basis of Estimate Desc:</b>	O- Engineering Estimates				
<b>Category Type ID:</b>	13				
<b>Category Type Desc:</b>	All Media				
<b>Category Type Desc (fr):</b>	Rejets à tous les médias				
<b>Grouping:</b>	Total All Media<1t				
<b>Trans Code:</b>					
<b>Chem:</b>	Copper (and its compounds)				
<b>Chem (fr):</b>	Cuivre (et ses composés)				
<b>Quantity:</b>	.043				
<b>Unit:</b>	tonnes				
<b>Basis of Estimate Cd:</b>	O				
<b>Basis of Estimate Desc:</b>	O- Engineering Estimates				
<b>Category Type ID:</b>	13				
<b>Category Type Desc:</b>	All Media				
<b>Category Type Desc (fr):</b>	Rejets à tous les médias				
<b>Grouping:</b>	Total All Media<1t				
<b>Trans Code:</b>					
<b>Chem:</b>	PM2.5 - Particulate Matter <= 2.5 Microns				
<b>Chem (fr):</b>	PM2,5 - Matière particulaire <= 2,5 microns				
<b>Quantity:</b>	.383				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Unit:</b> tonnes <b>Basis of Estimate Cd:</b> NA <b>Basis of Estimate Desc:</b> NA- Not Applicable  <b>Category Type ID:</b> 13 <b>Category Type Desc:</b> All Media <b>Category Type Desc (fr):</b> Rejets à tous les médias <b>Grouping:</b> Total All Media<1t <b>Trans Code:</b> <b>Chem:</b> Chromium (and its compounds) <b>Chem (fr):</b> Chrome (et ses composés) <b>Quantity:</b> .044 <b>Unit:</b> tonnes <b>Basis of Estimate Cd:</b> O <b>Basis of Estimate Desc:</b> O- Engineering Estimates					
<a href="#">4</a>	47 of 55	S/134.7	174.8 / -0.07	Canadian Babbitt Bearings Ltd. 4248 Broughton Ave Niagara Falls ON L2E 3K6	ECA
<b>Approval No:</b> 7076-8G2JPK <b>Approval Date:</b> 2015-12-23 <b>Status:</b> Revoked and/or Replaced <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> <b>Approval Type:</b> ECA-AIR <b>Project Type:</b> AIR <b>Business Name:</b> Canadian Babbitt Bearings Ltd. <b>Address:</b> 4248 Broughton Ave <b>Full Address:</b> <b>Full PDF Link:</b> <b>PDF Site Location:</b>					
<a href="#">4</a>	48 of 55	S/134.7	174.8 / -0.07	Canadian Babbitt Bearings Ltd. 4248 Broughton Ave Niagara Falls ON L2E 3K6	ECA
<b>Approval No:</b> 5842-AH9RDM <b>Approval Date:</b> 2018-01-08 <b>Status:</b> Revoked and/or Replaced <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Niagara Peninsula <b>Approval Type:</b> ECA-AIR <b>Project Type:</b> AIR <b>Business Name:</b> Canadian Babbitt Bearings Ltd. <b>Address:</b> 4248 Broughton Ave <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/7110-A3YNNB-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/7110-A3YNNB-14.pdf</a> <b>PDF Site Location:</b>					
<a href="#">4</a>	49 of 55	S/134.7	174.8 / -0.07	Canadian Babbitt Bearings Ltd. 4248 Broughton Ave Niagara Falls ON L2E 3K6	ECA
<b>Approval No:</b> 5542-AYKJ4H <b>Approval Date:</b> 2018-06-22 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>MOE District:</b> Niagara <b>City:</b> <b>Longitude:</b> -79.06798 <b>Latitude:</b> 43.112095 <b>Geometry X:</b> <b>Geometry Y:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>SWP Area Name:</b> Niagara Peninsula <b>Geometry Y:</b> <b>Approval Type:</b> ECA-AIR <b>Project Type:</b> AIR <b>Business Name:</b> Canadian Babbitt Bearings Ltd. <b>Address:</b> 4248 Broughton Ave <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/6835-AY6PRS-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/6835-AY6PRS-14.pdf</a> <b>PDF Site Location:</b>					
<a href="#">4</a>	50 of 55	S/134.7	174.8 / -0.07	<b>Canadian Babbitt Bearings Ltd.</b> <b>4248 Broughton Avenue Niagara Falls, Regional Municipality of Niagara L2E 3K6 CITY OF NIAGARA FALLS ON</b>	EBR
<b>EBR Registry No:</b> 013-2912 <b>Decision Posted:</b> <b>Ministry Ref No:</b> 6835-AY6PRS <b>Exception Posted:</b> <b>Notice Type:</b> Instrument Decision <b>Section:</b> <b>Notice Stage:</b> <b>Act 1:</b> <b>Notice Date:</b> July 23, 2018 <b>Act 2:</b> <b>Proposal Date:</b> April 27, 2018 <b>Site Location Map:</b> <b>Year:</b> 2018 <b>Instrument Type:</b> Environmental Compliance Approval (project type: air) - EPA Part II.1-air <b>Off Instrument Name:</b> <b>Posted By:</b> <b>Company Name:</b> Canadian Babbitt Bearings Ltd.(EPA Part II.1-air) - Environmental Compliance Approval (project type: air) <b>Site Address:</b> <b>Location Other:</b> <b>Proponent Name:</b> Canadian Babbitt Bearings Ltd. <b>Proponent Address:</b> 4248 Broughton avenue Niagara Falls Ontario Canada L2E 3K6 <b>Comment Period:</b> <b>URL:</b> <a href="http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTM1MjQx&amp;statusId=MjA2NDEz&amp;language=en">http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTM1MjQx&amp;statusId=MjA2NDEz&amp;language=en</a>					
<b>Site Location Details:</b>  4248 Broughton Avenue Niagara Falls, Regional Municipality of Niagara L2E 3K6 CITY OF NIAGARA FALLS					
<a href="#">4</a>	51 of 55	S/134.7	174.8 / -0.07	<b>4248 Broughton Ave</b> <b>Niagara Falls ON L2E 3K4</b>	EHS
<b>Order No:</b> 20180905262 <b>Nearest Intersection:</b> <b>Status:</b> C <b>Municipality:</b> <b>Report Type:</b> Standard Report <b>Client Prov/State:</b> BC <b>Report Date:</b> 07-SEP-18 <b>Search Radius (km):</b> .25 <b>Date Received:</b> 05-SEP-18 <b>X:</b> -79.067565 <b>Previous Site Name:</b> <b>Y:</b> 43.112642 <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans					
<a href="#">4</a>	52 of 55	S/134.7	174.8 / -0.07	<b>Canadian Babbitt Bearings Ltd</b> <b>4248 BROUGHTON AVENUE</b> <b>NIAGARA FALLS ON L2E 3K6</b>	GEN
<b>Generator No:</b> ON0603300 <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> As of Jul 2020					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>PO Box No:</b> <b>Country:</b> Canada <b>Status:</b> Registered <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 146 C <b>Waste Class Name:</b> Other specified inorganic sludges, slurries or solids					
<b>Waste Class:</b> 253 L <b>Waste Class Name:</b> Emulsified oils					
<b>Waste Class:</b> 145 L <b>Waste Class Name:</b> Wastes from the use of pigments, coatings and paints					
<b>Waste Class:</b> 252 L <b>Waste Class Name:</b> Waste crankcase oils and lubricants					
<b>Waste Class:</b> 267 L <b>Waste Class Name:</b> Organic acids					
<a href="#">4</a>	53 of 55	S/134.7	174.8 / -0.07	Canadian Babbitt Bearings Ltd 4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K6	GEN
<b>Generator No:</b> ON0603300 <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> As of Nov 2021 <b>PO Box No:</b> <b>Country:</b> Canada <b>Status:</b> Registered <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 146 C <b>Waste Class Name:</b> Other specified inorganic sludges, slurries or solids					
<b>Waste Class:</b> 252 L <b>Waste Class Name:</b> Waste crankcase oils and lubricants					
<b>Waste Class:</b> 145 L <b>Waste Class Name:</b> Wastes from the use of pigments, coatings and paints					
<b>Waste Class:</b> 267 L <b>Waste Class Name:</b> Organic acids					
<b>Waste Class:</b> 253 L <b>Waste Class Name:</b> Emulsified oils					
<a href="#">4</a>	54 of 55	S/134.7	174.8 / -0.07	Canadian Babbitt Bearings Ltd. 4248 Broughton Ave	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Niagara Falls ON N3P 1N6</b>					
<b>Approval No:</b>	5542-AYKJ4H			<b>MOE District:</b>	Niagara
<b>Approval Date:</b>	2021-04-27			<b>City:</b>	
<b>Status:</b>	Approved			<b>Longitude:</b>	-79.06798
<b>Record Type:</b>	ECA			<b>Latitude:</b>	43.112095
<b>Link Source:</b>	IDS			<b>Geometry X:</b>	-8801807.2717
<b>SWP Area Name:</b>	Niagara Peninsula			<b>Geometry Y:</b>	5329049.442599998
<b>Approval Type:</b>	ECA-AIR				
<b>Project Type:</b>	AIR				
<b>Business Name:</b>	Canadian Babbitt Bearings Ltd.				
<b>Address:</b>	4248 Broughton Ave				
<b>Full Address:</b>					
<b>Full PDF Link:</b>	https://www.accessenvironment.ene.gov.on.ca/instruments/4779-BTRS9G-14.pdf				
<b>PDF Site Location:</b>					

<a href="#"><u>4</u></a>	55 of 55	<b>S/134.7</b>	<b>174.8 / -0.07</b>	<b>Canadian Babbitt Bearings Ltd 4248 BROUGHTON AVENUE NIAGARA FALLS ON L2E 3K6</b>	<b>GEN</b>
<b>Generator No:</b>	ON0603300				
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>Approval Years:</b>	As of Oct 2022				
<b>PO Box No:</b>					
<b>Country:</b>	Canada				
<b>Status:</b>	Registered				
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	251 L				
<b>Waste Class Name:</b>	OIL SKIMMINGS & SLUDGES				
<b>Waste Class:</b>	145 L				
<b>Waste Class Name:</b>	PAINT/PIGMENT/COATING RESIDUES				

<a href="#"><u>5</u></a>	1 of 3	<b>SW/142.1</b>	<b>172.3 / -2.56</b>	<b>EKCO CANADA INC. 4564 FERGUSON AVE. C/O 5781 ELLEN AVE. NIAGARA FALLS ON L2E 6T3</b>	<b>GEN</b>
<b>Generator No:</b>	ON0074902				
<b>SIC Code:</b>	4799				
<b>SIC Description:</b>	OTHER STOR./WARE.				
<b>Approval Years:</b>	89,90				
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	213				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		212			
<b>Waste Class Name:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		241			
<b>Waste Class Name:</b>		HALOGENATED SOLVENTS			
<b>Waste Class:</b>		263			
<b>Waste Class Name:</b>		ORGANIC LABORATORY CHEMICALS			

<u>5</u>	2 of 3	SW/142.1	172.3 / -2.56	EKCO CANADA INC. 14-771 4564 FERGUSON AVE. C/O 5781 ELLEN AVE. NIAGARA FALLS ON L2E 6T3	GEN
<b>Generator No:</b>		ON0074902			
<b>SIC Code:</b>		4799			
<b>SIC Description:</b>		OTHER STOR./WARE.			
<b>Approval Years:</b>		92,93,94,95,96,97			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					

Detail(s)

<b>Waste Class:</b>		212			
<b>Waste Class Name:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		213			
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		241			
<b>Waste Class Name:</b>		HALOGENATED SOLVENTS			
<b>Waste Class:</b>		263			
<b>Waste Class Name:</b>		ORGANIC LABORATORY CHEMICALS			

<u>5</u>	3 of 3	SW/142.1	172.3 / -2.56	EKCO CANADA INC. 4564 FERGUSON AVENUE NIAGARA FALLS ON	GEN
<b>Generator No:</b>		ON0074902			
<b>SIC Code:</b>		4799			
<b>SIC Description:</b>		OTHER STOR./WARE.			
<b>Approval Years:</b>		98			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					

Detail(s)

<b>Waste Class:</b>		212			
<b>Waste Class Name:</b>		ALIPHATIC SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		213			
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		241			
<b>Waste Class Name:</b>		HALOGENATED SOLVENTS			
<b>Waste Class:</b>		263			
<b>Waste Class Name:</b>		ORGANIC LABORATORY CHEMICALS			
<u>6</u>	1 of 1	SE/153.4	175.8 / 0.93	Hickson Ave (no #) Niagara Falls ON	EHS
<b>Order No:</b>	20090331033			<b>Nearest Intersection:</b>	Hickson Ave & Buttrey St
<b>Status:</b>	C			<b>Municipality:</b>	Niagara
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	4/9/2009			<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	3/31/2009			<b>X:</b>	-79.066786
<b>Previous Site Name:</b>				<b>Y:</b>	43.112502
<b>Lot/Building Size:</b>	lot=470m2				
<b>Additional Info Ordered:</b>					
<u>7</u>	1 of 3	ESE/164.7	174.7 / -0.19	4415 Buttrey Street Niagara Falls ON L2E 2X2	EHS
<b>Order No:</b>	21080600201			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	11-AUG-21			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	06-AUG-21			<b>X:</b>	-79.0661006
<b>Previous Site Name:</b>				<b>Y:</b>	43.1128304
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<u>7</u>	2 of 3	ESE/164.7	174.7 / -0.19	4415 Buttrey Street Niagara Falls ON L2E 2X2	EHS
<b>Order No:</b>	21080600201			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	11-AUG-21			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	06-AUG-21			<b>X:</b>	-79.0661006
<b>Previous Site Name:</b>				<b>Y:</b>	43.1128304
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<u>7</u>	3 of 3	ESE/164.7	174.7 / -0.19	4415 Buttrey Street Niagara Falls ON L2E 2X2	EHS
<b>Order No:</b>	21080600201			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	11-AUG-21			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	06-AUG-21			<b>X:</b>	-79.0661006
<b>Previous Site Name:</b>				<b>Y:</b>	43.1128304
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">8</a>	1 of 2	SW/196.8	172.8 / -2.06	LUMBER TRANSFER/401879 ONTARIO LTD. 4595 BUTTREY STREET NIAGARA FALLS ON L2E 6Y5	GEN
<b>Generator No:</b>		ON1841700			
<b>SIC Code:</b>		4565			
<b>SIC Description:</b>		FOREST PROD. TRUCK.			
<b>Approval Years:</b>		94,95,96,97,98			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<a href="#">8</a>	2 of 2	SW/196.8	172.8 / -2.06	4595 Buttrey Street Niagara Falls ON L2E 6Y5	EHS
<b>Order No:</b>		20050829006		<b>Nearest Intersection:</b> Buttrey at Martin	
<b>Status:</b>		C		<b>Municipality:</b> Niagara	
<b>Report Type:</b>		Complete Report		<b>Client Prov/State:</b> ON	
<b>Report Date:</b>		9/7/2005		<b>Search Radius (km):</b> 0.25	
<b>Date Received:</b>		8/29/2005		<b>X:</b> -79.068911	
<b>Previous Site Name:</b>				<b>Y:</b> 43.112128	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">9</a>	1 of 1	E/216.9	171.0 / -3.95	4220 Stanton Avenue Niagara Falls ON L2E 3J9	EHS
<b>Order No:</b>		20091020007		<b>Nearest Intersection:</b>	
<b>Status:</b>		C		<b>Municipality:</b>	
<b>Report Type:</b>		Standard Report		<b>Client Prov/State:</b> ON	
<b>Report Date:</b>		10/28/2009		<b>Search Radius (km):</b> 0.25	
<b>Date Received:</b>		10/20/2009		<b>X:</b> -79.065162	
<b>Previous Site Name:</b>				<b>Y:</b> 43.113222	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">10</a>	1 of 7	SE/217.5	174.8 / -0.09	D L S MECHANICAL 4415 BUTTREY ST NIAGARA FALLS ON L2E 2X2	SCT
<b>Established:</b>		1983			
<b>Plant Size (ft²):</b>		20000			
<b>Employment:</b>		5			
<b><u>--Details--</u></b>					
<b>Description:</b>		STEEL FOUNDRIES, NOT ELSEWHERE CLASSIFIED			
<b>SIC/NAICS Code:</b>		3325			
<b>Description:</b>		SPECIAL DIES AND TOOLS, DIE SETS, JIGS AND FIXTURES, AND INDUSTRIAL MOLDS			
<b>SIC/NAICS Code:</b>		3544			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Description:</b>		CUTTING TOOLS, MACHINE TOOL ACCESSORIES, AND MACHINISTS' PRECISION MEASURING DEVICES			
<b>SIC/NAICS Code:</b>		3545			
<b>Description:</b>		Steel Foundries			
<b>SIC/NAICS Code:</b>		331514			
<b>Description:</b>		Other Metalworking Machinery Manufacturing			
<b>SIC/NAICS Code:</b>		333519			
<a href="#">10</a>	2 of 7	SE/217.5	174.8 / -0.09	ROYAL ZINC INC. DIVISION OF 486664 ONTARIO LTD. 4415 BUTTREY STREET NIAGARA FALLS ON L2E 2X2	GEN
<b>Generator No:</b>		ON0489100			
<b>SIC Code:</b>		2999			
<b>SIC Description:</b>		OTHER ROLLED, ETC.			
<b>Approval Years:</b>		86,87,88,89			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<a href="#">10</a>	3 of 7	SE/217.5	174.8 / -0.09	ROYAL ZINC INC. 33-140 DIVISION OF 486664 ONTARIO LTD. 4415 BUTTREY STREET NIAGARA FALLS ON L2E 2X2	GEN
<b>Generator No:</b>		ON0489100			
<b>SIC Code:</b>		2999			
<b>SIC Description:</b>		OTHER ROLLED, ETC.			
<b>Approval Years:</b>		92,93,94,95,96,97,98			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<a href="#">10</a>	4 of 7	SE/217.5	174.8 / -0.09	486664 ONTARIO LIMITED 4415 BUTTREY STREET NIAGARA FALLS ON L2E 2X2	GEN
<b>Generator No:</b>		ON0489100			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
<b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		2999		OTHER ROLLED, ETC.		
<b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		252		WASTE OILS & LUBRICANTS		
<a href="#">10</a>	5 of 7	SE/217.5	174.8 / -0.09	DLS Mechanical 4415 Buttrey St Niagara Falls ON L2E 2X2	SCT	
<b>Established:</b> <b>Plant Size (ft²):</b> <b>Employment:</b>		1983		20000	2	
<a href="#">10</a>	6 of 7	SE/217.5	174.8 / -0.09	Alder Equipment Company 4415 Buttry St Niagara Falls ON	GEN	
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON3385216		417230	Industrial Machinery Equipment and Supplies Wholesaler-Distributors	2012
<a href="#">10</a>	7 of 7	SE/217.5	174.8 / -0.09	486664 Ontario Limited 4415 Buttrey St Niagara Falls ON L2E 2X2	GEN	
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON5311259			As of Jul 2019	
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>				Canada	Registered	

**Detail(s)**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b> <b>Waste Class Name:</b>		148 L Misc. wastes and inorganic chemicals			
<b>Waste Class:</b> <b>Waste Class Name:</b>		122 C Alkaline slutions - containing other metals and non-metals (not cyanide)			
<b>Waste Class:</b> <b>Waste Class Name:</b>		252 L Waste crankcase oils and lubricants			
<b>Waste Class:</b> <b>Waste Class Name:</b>		212 I Aliphatic solvents and residues			
<b>Waste Class:</b> <b>Waste Class Name:</b>		145 L Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b> <b>Waste Class Name:</b>		148 C Misc. wastes and inorganic chemicals			
<b>Waste Class:</b> <b>Waste Class Name:</b>		145 I Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b> <b>Waste Class Name:</b>		113 C Acid solutions - containing other metals and non-metals			
<b>Waste Class:</b> <b>Waste Class Name:</b>		251 L Waste oils/sludges (petroleum based)			
<b>Waste Class:</b> <b>Waste Class Name:</b>		263 I Misc. waste organic chemicals			
<b>Waste Class:</b> <b>Waste Class Name:</b>		262 L Detergents and soaps			
<b>Waste Class:</b> <b>Waste Class Name:</b>		263 L Misc. waste organic chemicals			

[11](#)    1 of 1    **SW/230.1**    **170.8 / -4.07**    **4615 Buttrey Street  
Niagara Falls ON L2E 2X4**    **EHS**

<b>Order No:</b>	20061127010	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Basic Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	12/6/2006	<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	11/27/2006	<b>X:</b>	-79.069434
<b>Previous Site Name:</b>		<b>Y:</b>	43.112279
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>			

[12](#)    1 of 3    **ESE/246.6**    **173.0 / -1.90**    **4399 Buttrey Street  
Niagara Falls ON L2E 7J5**    **EHS**

<b>Order No:</b>	20200813028	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	18-AUG-20	<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	13-AUG-20	<b>X:</b>	-79.0651775
<b>Previous Site Name:</b>		<b>Y:</b>	43.1125152
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>			



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<a href="#">12</a>	2 of 3	ESE/246.6	173.0 / -1.90	4399 Buttrey Street Niagara Falls ON L2E 7J5	EHS
<b>Order No:</b> 20200813028		<b>Status:</b> C		<b>Nearest Intersection:</b>	
<b>Report Type:</b> Standard Report		<b>Report Date:</b> 18-AUG-20		<b>Municipality:</b>	
<b>Date Received:</b> 13-AUG-20		<b>Previous Site Name:</b>		<b>Client Prov/State:</b> ON	
<b>Lot/Building Size:</b>		<b>Additional Info Ordered:</b>		<b>Search Radius (km):</b> .25	
				<b>X:</b> -79.0651775	
				<b>Y:</b> 43.1125152	

<a href="#">12</a>	3 of 3	ESE/246.6	173.0 / -1.90	4399 Buttrey Street Niagara Falls ON L2E 7J5	EHS
<b>Order No:</b> 20200813028		<b>Status:</b> C		<b>Nearest Intersection:</b>	
<b>Report Type:</b> Standard Report		<b>Report Date:</b> 18-AUG-20		<b>Municipality:</b>	
<b>Date Received:</b> 13-AUG-20		<b>Previous Site Name:</b>		<b>Client Prov/State:</b> ON	
<b>Lot/Building Size:</b>		<b>Additional Info Ordered:</b>		<b>Search Radius (km):</b> .25	
				<b>X:</b> -79.0651775	
				<b>Y:</b> 43.1125152	

# Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
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# Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

## Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " \* " indicates that the database will no longer be updated. See the individual database description for more information.

### **Abandoned Aggregate Inventory:**

Provincial

[AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.\*

**Government Publication Date: Sept 2002\***

### **Aggregate Inventory:**

Provincial

[AGR](#)

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

**Government Publication Date: Up to Oct 2022**

### **Abandoned Mine Information System:**

Provincial

[AMIS](#)

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

**Government Publication Date: 1800-Mar 2022**

### **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-Feb 28, 2022**

### **Borehole:**

Provincial

[BORE](#)

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

**Government Publication Date: 1875-Jul 2018**

**Certificates of Approval:**

Provincial CA

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

**Government Publication Date: 1985-Oct 30, 2011\***

**Dry Cleaning Facilities:**

Federal CDRY

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

**Government Publication Date: Jan 2004-Dec 2021**

**Commercial Fuel Oil Tanks:**

Provincial CFOT

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

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

**Government Publication Date: Feb 28, 2022**

**Chemical Manufacturers and Distributors:**

Private CHEM

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

**Government Publication Date: 1999-Jan 31, 2020**

**Chemical Register:**

Private CHM

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

**Government Publication Date: 1999-Feb 28, 2023**

**Compressed Natural Gas Stations:**

Private CNG

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

**Government Publication Date: Dec 2012 -Feb 2023**

**Inventory of Coal Gasification Plants and Coal Tar Sites:**

Provincial COAL

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

**Government Publication Date: Apr 1987 and Nov 1988\***

**Compliance and Convictions:**

Provincial CONV

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

**Government Publication Date: 1989-Feb 2023**

**Certificates of Property Use:**

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, 2023**

**Drill Hole Database:**

Provincial [DRL](#)

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

**Government Publication Date: 1886 - Oct 2022**

**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: Feb 28, 2022**

**Environmental Activity and Sector Registry:**

Provincial [EASR](#)

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

**Government Publication Date: Oct 2011- Mar 31, 2023**

**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, 2023**

**Environmental Compliance Approval:**

Provincial [ECA](#)

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

**Government Publication Date: Oct 2011- Mar 31, 2023**

**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-Dec 31, 2022**

**Environmental Issues Inventory System:**

Federal [EIIS](#)

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

**Government Publication Date: 1992-2001\***

**Emergency Management Historical Event:**

Provincial **EMHE**

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

**Government Publication Date: 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 / 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, 2021**

**List of Expired Fuels Safety Facilities:**

Provincial **EXP**

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

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

**Government Publication Date: Feb 28, 2022**

**Federal Convictions:**

Federal **FCON**

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

**Government Publication Date: 1988-Jun 2007\***

**Contaminated Sites on Federal Land:**

Federal **FCS**

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

**Government Publication Date: Jun 2000-Mar 2023**

**Fisheries & Oceans Fuel Tanks:**

Federal **FOFT**

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

**Government Publication Date: 1964-Sep 2019**

**Federal Identification Registry for Storage Tank Systems (FIRSTS):**

Federal **FRST**

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

**Government Publication Date: May 31, 2018**

**Fuel Storage Tank:**

Provincial **FST**

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

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

**Government Publication Date: Feb 28, 2022**

**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 CO<sub>2</sub> eq).

**Government Publication Date: 2013-Dec 2019**

**TSSA Historic Incidents:**

Provincial

[HINC](#)

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

**Government Publication Date: 2006-June 2009\***

**Indian & Northern Affairs Fuel Tanks:**

Federal

[IAFT](#)

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

**Government Publication Date: 1950-Aug 2003\***

**Fuel Oil Spills and Leaks:**

Provincial

[INC](#)

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

**Government Publication Date: Feb 28, 2022**

**Landfill Inventory Management Ontario:**

Provincial

[LIMO](#)

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

**Government Publication Date: Mar 21, 2022**

**Canadian Mine Locations:**

Private

[MINE](#)

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

**Government Publication Date: 1998-2009\***



**Mineral Occurrences:**

Provincial

[MNR](#)

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

**Government Publication Date: 1846-Feb 2023**

**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, 2021**

**National Defense & Canadian Forces Fuel Tanks:**

Federal

[NDFT](#)

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

**Government Publication Date: Up to May 2001\***

**National Defense & Canadian Forces Spills:**

Federal

[NDSP](#)

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

**Government Publication Date: Mar 1999-Apr 2018**

**National Defence & Canadian Forces Waste Disposal Sites:**

Federal

[NDWD](#)

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

**Government Publication Date: 2001-Apr 2007\***

**National Energy Board Pipeline Incidents:**

Federal

[NEBI](#)

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

**Government Publication Date: 2008-Jun 30, 2021**

**National Energy Board Wells:**

Federal

[NEBP](#)

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

**Government Publication Date: 1920-Feb 2003\***

**National Environmental Emergencies System (NEES):**

Federal

NEES

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

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

Federal

NPCB

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

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

Federal

NPRI

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

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

Private

OGWE

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

**Government Publication Date: 1988-Nov 30, 2022****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 2021****Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

Provincial

ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include 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, 2023****Canadian Pulp and Paper:**

Private

PAP

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

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

Federal

PCFT

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

**Government Publication Date: 1920-Jan 2005\***

**Pesticide Register:**

Provincial PES

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

**Government Publication Date: Oct 2011- Mar 31, 2023**

**Pipeline Incidents:**

Provincial PINC

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

**Government Publication Date: Feb 28, 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, 2023**

**Ontario Regulation 347 Waste Receivers Summary:**

Provincial REC

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

**Government Publication Date: 1986-1990, 1992-2020**

**Record of Site Condition:**

Provincial RSC

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

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

**Government Publication Date: 1997-Sept 2001, Oct 2004-Mar 2023**

**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-Feb 28, 2023**

**Scott's Manufacturing Directory:**

Private SCT

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

**Government Publication Date: 1992-Mar 2011\***

**Ontario Spills:**

Provincial SPL

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

**Government Publication Date: 1988-Mar 2021; May 2021-Oct 2021**

**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 Regulations. The 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, 2020**

**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 2020**

**Variances for Abandonment of Underground Storage Tanks:**

Provincial

[VAR](#)

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

Records are not verified for accuracy or completeness.

**Government Publication Date: Feb 28, 2022**

**Waste Disposal Sites - MOE CA Inventory:**

Provincial

[WDS](#)

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

**Government Publication Date: Oct 2011- Mar 31, 2023**

**Waste Disposal Sites - MOE 1991 Historical Approval Inventory:**

Provincial

[WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

**Government Publication Date: Up to Oct 1990\***

**Water Well Information System:**

Provincial

[WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

**Government Publication Date: Jun 30 2022**

# Definitions

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

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

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

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

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

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

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

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

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

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

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

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

Appendix F:  
Aerial Photographs

## Aerial Photographs

1935



**1954-1955**





**1965**



**1983**



1995



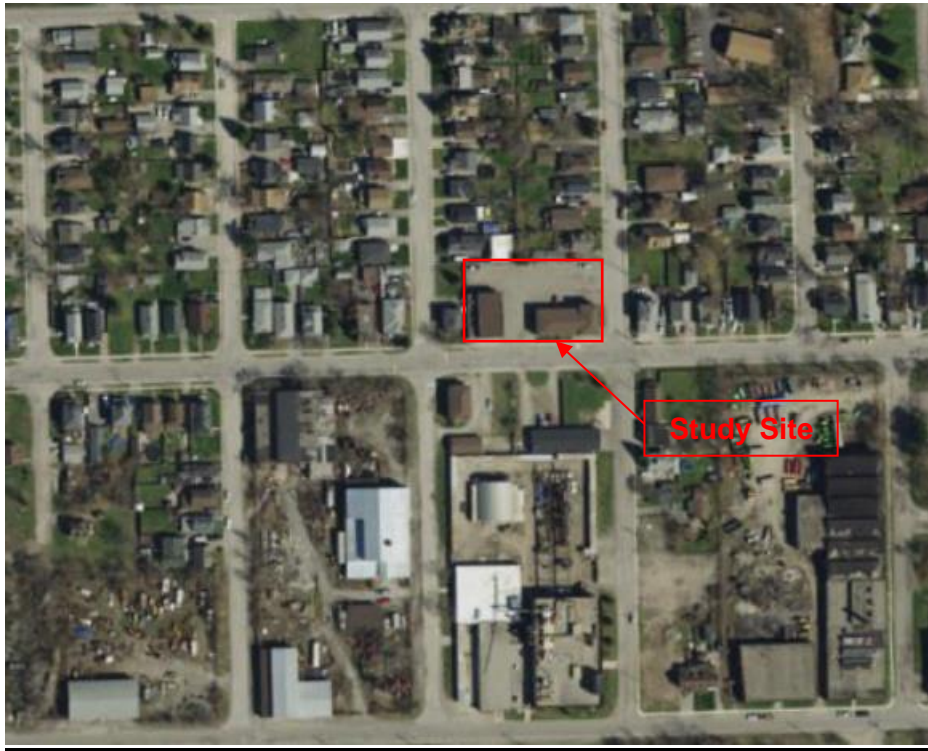
**2000**



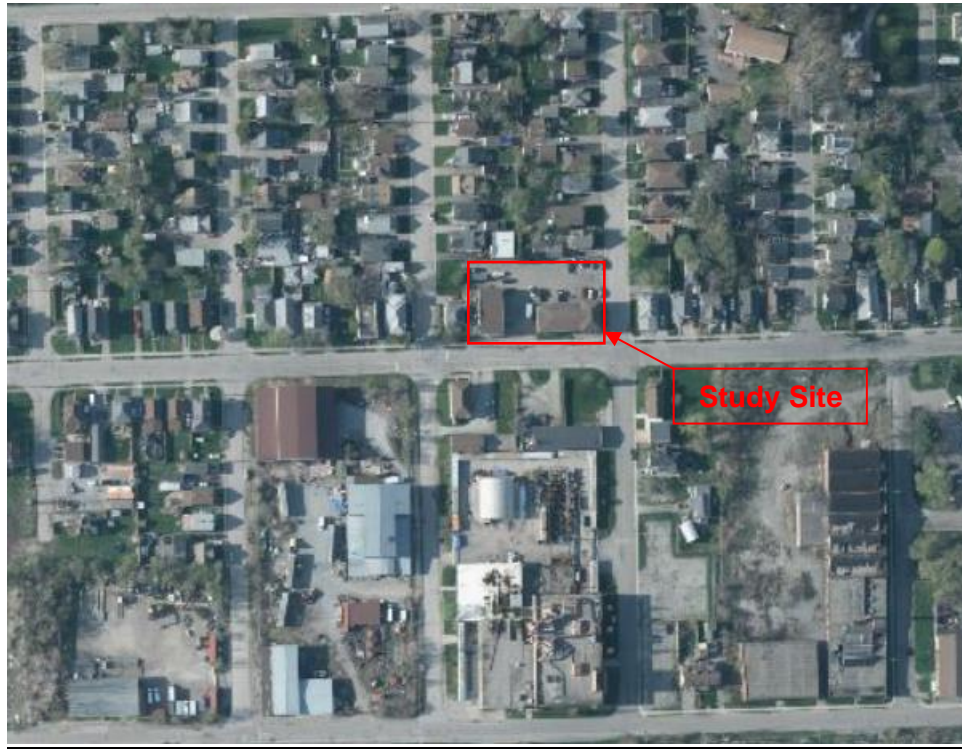
2006



**2015**



2020



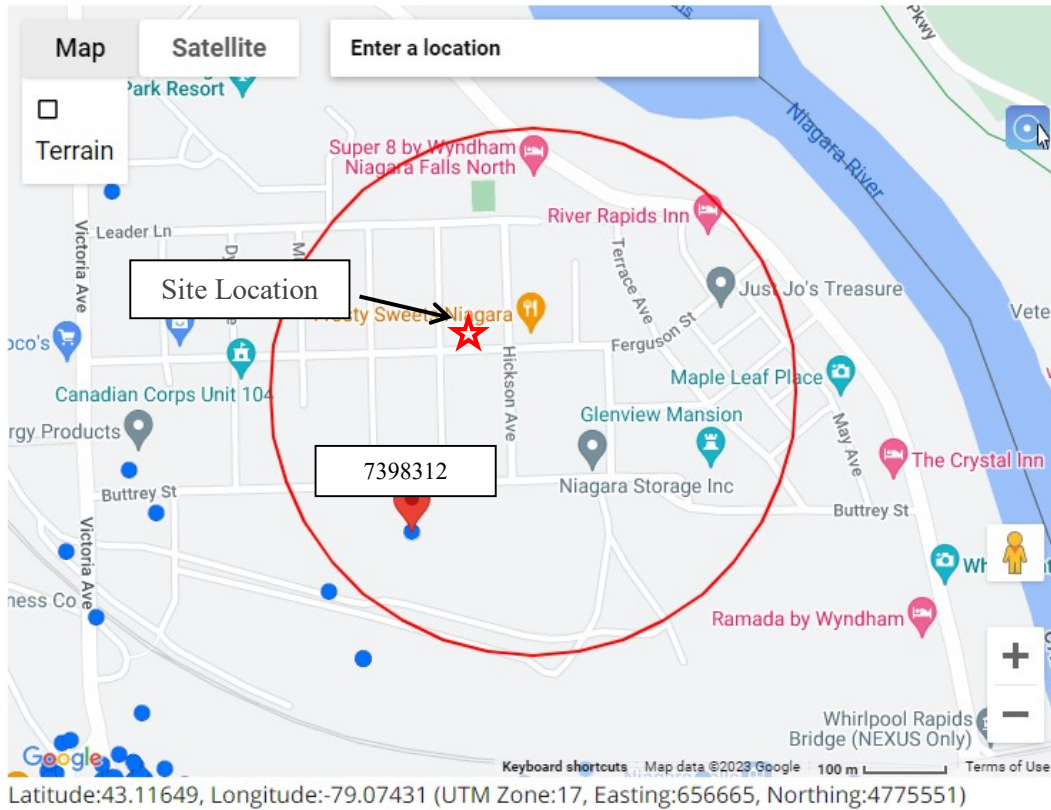
## Appendix G:

Ontario Oil, Gas & Salt Resources Library as well as the Ministry of the Environment,  
Conservation and Parks Water Well Records



Oil, Gas & Salt Resources Library & Ministry of the Environment, Conservation and Parks Well Records Database:

**4473-4499 Ferguson Street, Niagara Falls, ON**



According to the Ministry of the Environment, Conservation and Parks Well Records database, there were no (0) well records associated with the study site; however, one (1) record was available from within the study area (250 m radius). Each record can contain information pertaining to date of installation, well use, type of stratigraphy encountered and groundwater levels. The available records are included below.

Well Completion Date (MM/DD/YYYY)	Well I.D.	Well Use	Depth(s) at which water is found
09/02/2021	7398312	Monitoring	14 ft

**Notice of Collection of Personal Information**

Personal information contained on this form is collected pursuant to sections 35-50 and 75(2) of the *Ontario Water Resources Act* and section 16.3 of the Wells Regulation. This information will be used for the purpose of maintaining a public record of wells in Ontario. This form and the information contained on the form will be stored in the Ministry's well record database and made publicly available. Questions about this collection should be directed to the Water Well Customer Service Representative at the Wells Help Desk, 125 Resources Road, Toronto Ontario M9P 3V6, at 1-888-396-9355 or [wellshelpdesk@ontario.ca](mailto:wellshelpdesk@ontario.ca).

Fields marked with an asterisk (\*) are mandatory.

Well Tag Number *
A337680

**Type \***

Construction       Abandonment

**Measurement recorded in: \***

Metric       Imperial

**1. Well Owner's Information**

Last Name and First Name, or Organization is mandatory. \*

Last Name	First Name
[Redacted]	[Redacted]
Organization	Email Address
[Redacted]	[Redacted]

**Current Address**

Unit Number	Street Number *	Street Name *	City/Town/Village
[Redacted]	[Redacted]	[Redacted]	[Redacted]
Country	Province	Postal Code	Telephone Number
Canada	Ontario	[Redacted]	[Redacted]

**2. Well Location**

**Address of Well Location**

Unit Number	Street Number *	Street Name *	Township
	4620	Buttrey Street	Stamford
Lot	Concession	County/District/Municipality	
92		Welland	
City/Town	Province	Postal Code	
Niagara Falls	Ontario		
UTM Coordinates	Zone *	Easting *	Northing *
NAD 83	17	657150	4775008
			Municipal Plan and Sublot Number
			<a href="#">Test UTM in Map</a>
Other			
BH7 Job No. 57214			

**3. Overburden and Bedrock Material \***

Well Depth *	20	(ft)			
General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To

				(ft)	(ft)
Brown	Till	Sandy	Fill	0	10
Red	Clay	Silty		10	20

#### 4. Annular Space \*

Depth From (ft)	Depth To (ft)	Type of Sealant Used (Material and Type)	Volume Placed (cubic feet)
0	8	Bentonite Chip	0.86
8	20	No. 2 Sand	1.29

#### 5. Method of Construction \*

- Cable Tool     Rotary (Conventional)     Rotary (Reverse)     Boring     Air percussion     Diamond  
 Jetting     Driving     Digging     Rotary (Air)     Augering     Direct Push  
 Other (specify) \_\_\_\_\_

#### 6. Well Use \*

- Public     Industrial     Cooling & Air Conditioning  
 Domestic     Commercial     Not Used  
 Livestock     Municipal     Monitoring  
 Irrigation     Test Hole     Dewatering  
 Other (specify) \_\_\_\_\_

#### 7. Status of Well \*

- Water Supply     Replacement Well     Test Hole  
 Recharge Well     Dewatering Well     Observation and/or Monitoring Hole  
 Alteration (Construction)     Abandoned, Insufficient Supply     Abandoned, Poor Water Quality  
 Abandoned, other (specify) \_\_\_\_\_  
 Other (specify) \_\_\_\_\_

#### 8. Construction Record - Casing \* (use negative number(s) to indicate depth above ground surface)

Inside Diameter (in)	Open Hole or Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness	Depth From (ft)	Depth To (ft)
2	Plastic	0.15	0	10

#### 9. Construction Record - Screen

Outside Diameter (in)	Material (Plastic, Galvanized, Steel)	Slot Number	Depth From (ft)	Depth To (ft)
2.3	Plastic	10	10	20

## 10. Water Details

Water found at Depth **14** (ft)  Gas Kind of water  Fresh  Untested  Other

## 11. Hole Diameter

Depth From (ft)	Depth To (ft)	Diameter (in)
<b>0</b>	<b>20</b>	<b>5</b>

## 12. Results of Well Yield Testing

Pumping Discontinued

Explain \_\_\_\_\_

If flowing give rate

Flowing \_\_\_\_\_ (GPM)

Draw down

Time (min)	Static Level	1	2	3	4	5	10	15	20	25	30	40	50	60
Water Level (ft)														

Recovery

Time (min)	1	2	3	4	5	10	15	20	25	30	40	50	60
Water Level (ft)													

After test of well yield, water was

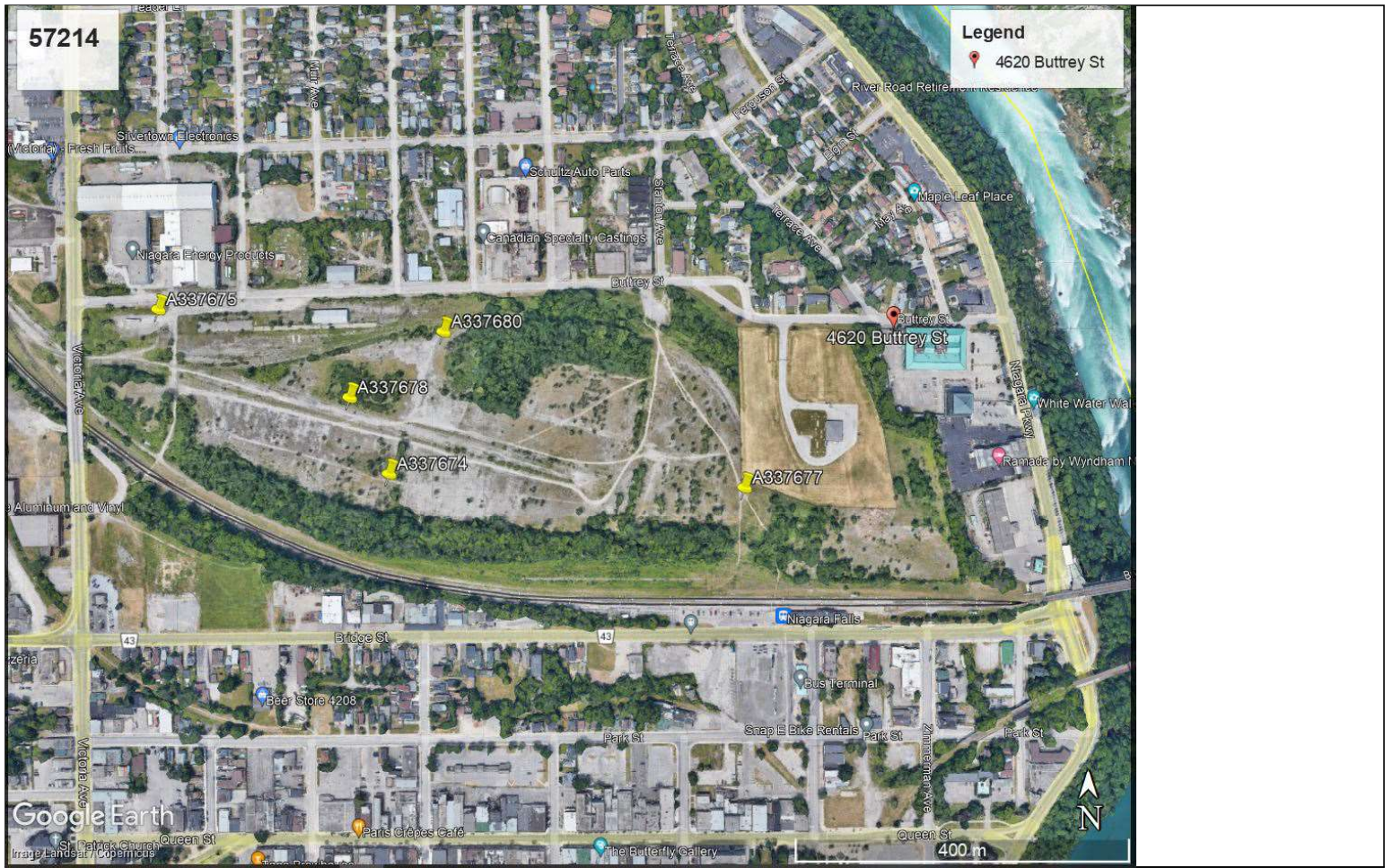
Clear and sand free  Other (specify)

Pump intake set at (ft)	Pumping rate (GPM)	Duration of pumping hrs + min	Final water level end of pumping (ft)	Disinfected? * <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
-------------------------	--------------------	-------------------------------	---------------------------------------	---

Recommended pump depth (ft)	Recommended pump rate (GPM)	Well production (GPM)
-----------------------------	-----------------------------	-----------------------

## 13. Map of Well Location \*

Map 1. Please Click the map area below to import an image file to use as the map.  Make map area bigger



#### 14. Information


Well owner's information package delivered <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered (yyyy/mm/dd) 2021/09/09	Date Work Completed (yyyy/mm/dd) * 2021/09/02
Comments		

#### 15. Well Contractor and Well Technician Information

Business Name of Well Contractor * Altech Drilling & Investigative Services		Well Contractor's License Number * 7282	
<b>Business Address</b>			
Unit Number	Street Number 410	Street Name * Pinebush Road	
City/Town/Village * Cambridge		Province Ontario	Postal Code * N1T 1Z6
Business Telephone Number 519-650-5557		Business Email Address	
Last Name of Well Technician * Stranz		First Name of Well Technician * Brandon	Well Technician's License Number * 4021

#### 16. Declaration \*

I hereby confirm that I am the person who constructed the well and I hereby confirm that the information on the form is correct and accurate.

Last Name Stranz	First Name Brandon	Email Address bstranz@altechworld.com
Signature <b>Brandon Stranz</b>	 Digitally signed by Brandon Stranz Date: 2021.09.21 09:15:15 -04'00'	Date Submitted (yyyy/mm/dd) 2021/09/21

**17. Ministry Use Only**

Audit Number  
IE6N QZSB

Appendix H:  
Record of Interview

<b>Date &amp; Time of Interview</b>	May 23 <sup>rd</sup> , 2023. 10:00 am
<b>Interviewer Name</b>	Amber Cottle
<b>Weather</b>	18 °C, sunny
<b>Site Address</b>	4473 – 4499 Ferguson Street, Niagara Falls, ON
<b>Project Number</b>	E-23-19-1
<b>Interviewee Name &amp; Position</b>	Ajay Khalon - Client
<b>Interviewee Contact Information</b>	416-931-6461 <a href="mailto:ajaypalkahlon@gmail.com">ajaypalkahlon@gmail.com</a>

SITE INFORMATION	
Describe land use history. Was the property ever used for industrial use, as a dry cleaner, a garage, or bulk liquid dispensing facility (including gasoline)	Bar building (4499) built in 1936, residential area had homes previously (year of construction unknown)
Are you aware of any environmental issues associated with the study site such as waste disposal, landfilling, chemical use and/or storage (AST or UST)	No
Are you aware of any site-specific permits, waste generation number, certificate of approval, ECA, water well records or sewer discharge permits	No
Are you aware of any current or historical environmental concerns associated with adjacent properties	No
Did you ever apply salt in the parking area?	No
Are there any reports done on the property?	No
Is there anyone else Hallex could contact for additional information?	No

BUILDING INFORMATION & FEATURES			
	Commercial Building	Six-plex	Duplex
Are you aware of any environmental building management issues such as ACM, PCBs, etc.	No	No	No
Has a DSS/HMS/ACM report previously been done?	No	No	No
Building footprint size	Unknown	Unknown	Unknown
Year of construction	1936	1990's	1941
Year(s) of addition/renovation/demolition	An addition on the west side of the building was constructed in the	Six-plex was added to duplex as an addition in the 1990's	



<b>BUILDING INFORMATION &amp; FEATURES</b>			
	<b>Commercial Building</b>	<b>Six-plex</b>	<b>Duplex</b>
	early 1990s. The extension includes main floor and basement.		
Number of storeys	All buildings are 2 + basement		
Number of exits/entrances	4	2	3
Number of current occupants/ tenants	Vacant	6	Vacant
If vacant when was the last time the building was occupied and by whom	2021	N/A	2021
Type of manufacturing/warehousing/processing in building (current and past)	N/A		
What are the waste management practices	N/A		
Chemical Storage	No		
Full/partial/no basement	Full	Full	Full
Heating type (Historic/current)	Furnace	Boiler	
Wall material / paint type	Uncovered wood beams/drywall	Drywall	Drywall
Floor material	Wood	Vinyl in units and carpet in hallways	Some floor tiles, wood
Ceiling material	Uncovered wood beams	Drywall	Drywall
Lighting type	Lights only observed in basement (LED light bulbs)	Regular light bulbs (no fluorescent lighting observed)	
Water damage	Slight moisture in basement	None observed.	None observed.
Exterior wall material	Red Brick	Red brick and white siding	Red and Brown brick
Roof material	Flat roof	Shingles	Shingles
Foundation type	Concrete	Concrete	Concrete

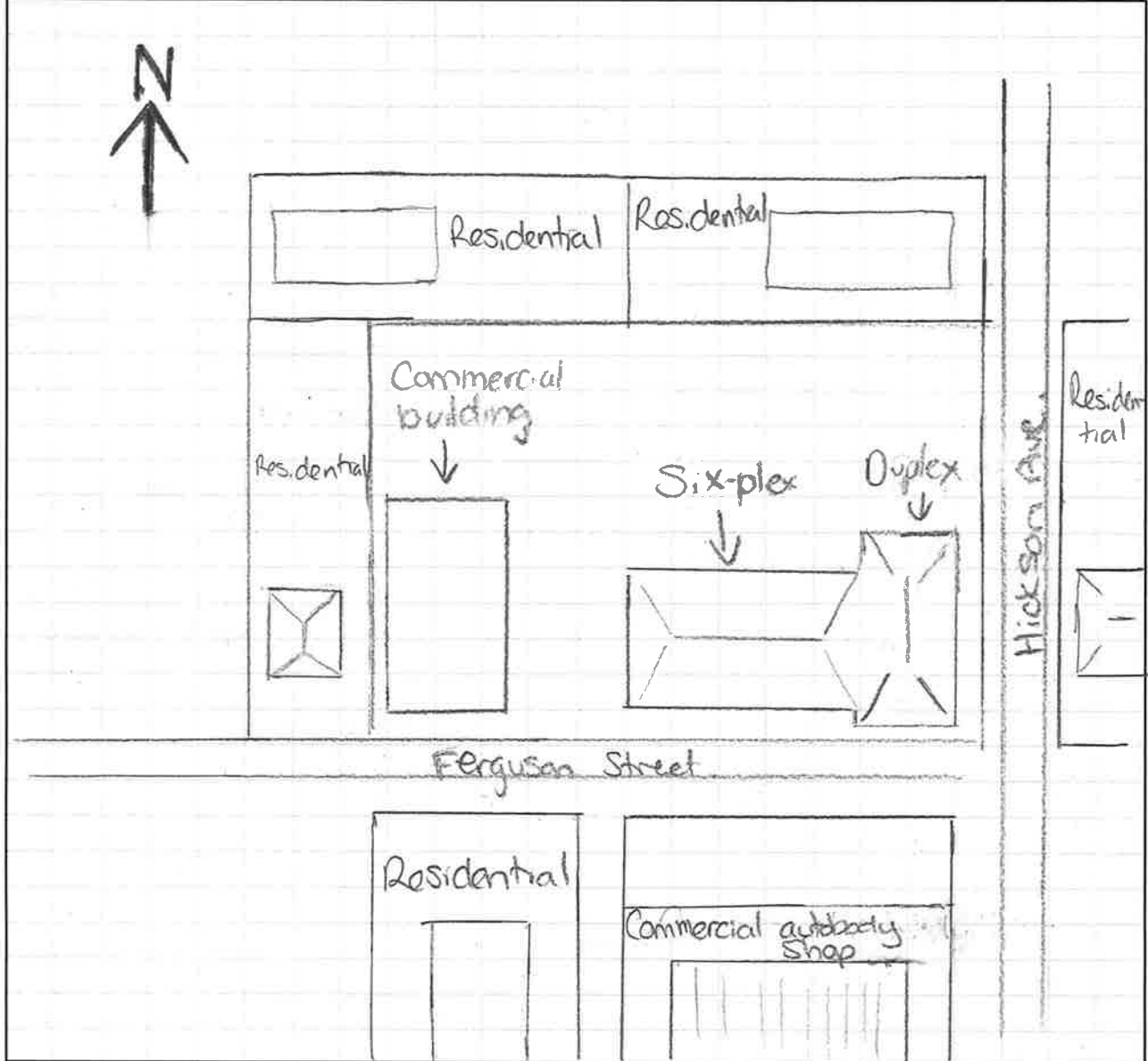
<b>EXTERIOR SITE FEATURES</b>	
Source of clean water (Municipal)	Municipal water

EXTERIOR SITE FEATURES	
Source of wastewater (Municipal)	Municipal
Surface water runoff (swale, catch basin)	Catch basins along Hickson Ave & Ferguson Street
Man-made forms of standing water (ditches, pits, etc.)	No
Natural Watercourses	No
Wells on site	No
Transformers on site	No
Electrical generator on site	No
Chemical storage on site	No
stressed vegetation	None observed
Stained material	None observed
Fill material	Higher elevation than surrounding properties indicating potential fill material for grading purposes.
Debris	None observed
Equipment	None observed
Ground cover (Snow, grass, asphalt)	Grass and asphalt
Study site Slope	Southeast
Miscellaneous	No comments

	Historic /Current	AST/UST
Location of AST	N/A	N/A
Contents of AST	N/A	N/A
Material (fiberglass, steel)	N/A	N/A
Year installed/removed	N/A	N/A
Secondary containment	N/A	N/A
How often filled	N/A	N/A
Staining around base	N/A	N/A
Distressed vegetation?	N/A	N/A

SURROUNDING LAND USE FEATURES	
North	Residential home
South	Schultz auto parts
East	Residential home
West	Residential home

STUDY SITE AND ADJACENT LAND USE SKETCH



Appendix I:  
Site Photograph Log




Photo #	Study Site – Exterior	Description
1	 A wide-angle photograph showing a street scene. On the left is a two-story brick building with a storefront. To the right is a two-story residential complex with a mix of brick and white siding. The street is paved and has some utility poles.	Front view of study site buildings. The building to the left is the historic bar, & the building to right is the residential complex. Photo facing north.
2	 A closer view of the brick building on the left from the first photo. It has a storefront with a small arched entrance and several windows. The street is visible in the foreground.	Front view of bar building. Photo facing north.
3	 A view of the residential complex from the first photo. It is a two-story building with brick on the ground floor and white siding on the upper floor. There are several windows and a central entrance.	Front view of residential complex. Photo facing north.




Photo #	Study Site – Exterior	Description
4		Rear view of bar building. Photo facing southwest.
5		Rear view of residential complex. Photo facing south.
Photo #	Study Site – Interior	Description
6		Main floor of bar, view of back wall. Photo facing north.



Photo #	Study Site – Interior	Description
7		Main floor of bar, view of front entrance and stairwell leading to second floor. Photo facing southeast.
8		Main floor of bar, view of western wall. Photo facing north.



Photo #	Study Site – Interior	Description
9		Second floor of bar (tenant space), hallway. Photo facing north.
10		Second floor of bar, bedroom. Photo facing east.





Photo #	Study Site – Interior	Description
11		Basement of bar building. Photo facing south.
12		Basement of bar building. Photo facing north.



Photo #	Study Site – Interior	Description
13	 A photograph of a kitchen interior. It features dark grey cabinetry, a white countertop with a sink, and a white subway tile backsplash. A white electric stove is visible on the left side of the counter. The floor is made of dark wood-look laminate.	View of kitchen in residential building.
14	 A photograph of an interior room, likely a main living area. It shows a white six-panel door with a decorative surround, a window with white blinds, and a dark wood-look laminate floor. The walls are painted a light grey color.	View of entrance in main room of residential unit.



Photo #	Study Site – Interior	Description
15		View of laundry room in basement of residential building.
16		View of basement in residential building.

Photo #	Study Site – Interior	Description
17	 A photograph of a bathroom in a vacant residential building. The room contains a white toilet, a bathtub, and a shower area. The walls are white with significant damage, including a large hole and peeling paint. The floor is made of light-colored tiles, some of which are missing or damaged.	View of bathroom in vacant residential building.
18	 A photograph of a bedroom in a vacant residential building. The walls are painted a deep purple color. There is a window with a white frame and a wooden sill. The floor is made of dark wood planks. A doorway is visible on the left side of the room.	View of bedroom in vacant residential building.

Photo #	Study Site – Interior	Description
19		View of kitchen in vacant residential building.


Photo #	Study Site – Surrounding Properties	Description
20		North adjacent residential site. Photo facing north.




Photo #	Study Site – Surrounding Properties	Description
21		Area south of the study site. Photo facing south.
22		Area east of the study site. Photo facing southeast.

Photo #	Study Site – Surrounding Properties	Description
23		West adjacent residential home. Photo facing northwest.