

**PHASE ONE  
ENVIRONMENTAL SITE ASSESSMENT**

*of*

**4078-4122 Victoria Avenue, Niagara Falls, ON**

**For:**  
Sherard McQueen



August 27<sup>th</sup>, 2021  
Project: E-21-68-1

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

Sherard McQueen

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**Date:** August 27, 2021

**Project #:** E-21-68-1

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## **EXECUTIVE SUMMARY**

Hallex Environmental Ltd. was retained by Sherard McQueen to conduct a Phase One Environmental Site Assessment (ESA) of the properties located at 4078 – 4122 Victoria Avenue, 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.

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

The Phase One ESA scope of investigation includes 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, 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 is 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.

## **SITE DESCRIPTION**

The study site is located approximately 600 m west of the Niagara River in the City of Niagara Falls. The site is currently vacant with no structures on-site. The site (formerly individual lots) was historically utilized for residential purposes with five (5) dwellings identified throughout the property. The residential structures were constructed before 1934 and were demolished commencing from the 1980's to the early 2000's. The historic dwellings were situated along the east side of Victoria Avenue, in the western part and highest elevation of the property. The residential dwellings occupied approximately 700 m<sup>2</sup> of the 0.36-hectare property.

## **PHASE ONE ESA FINDINGS**

The Phase One ESA findings revealed the following:

One (1) historic on-site Potential Contaminating Activity that resulted in one (1) Area of Potential Environmental Concern with the potential to have impacted the study site's soil.

- **PCA-1/APEC-1: Importation of Fill Material of Unknown Quality (#30 as per regulations)** – as identified through aerial photographs and fire insurance plans, previous on-site building structures have been demolished. Fill material of unknown origin and composition may have been placed in the location of the former structures. Target contaminants of concern to the soil includes Metals, Petroleum Hydrocarbons (PHCs (F1-F4)), Benzene, Toluene, Ethylbenzene and Xylene (BTEX), and pH/SAR/EC.

One (1) historic off-site PCA that resulted in one (1) onsite APEC.

- **PCA-2/APEC-2: Metal Fabrication (#34 as per regulations)** – As identified through the EcoLog ERIS, a Metal Fabrication business was historically located on the West side of Victoria Avenue. This industrial activity represents a PCA resulting in APEC to the study site's soil and/or groundwater for target contaminants PHCs, Polycyclic Aromatic Hydrocarbons (PAHs), Metals, and Volatile Organic Carbons (VOCs).

Eight (8) 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.

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## **RECOMMENDATIONS**

Based on the above noted findings Hallex therefore recommends:

- 1) A Phase Two Environmental Site Assessment to determine the presence/absence of potential contaminants of concern in the soil and/or groundwater resulting from on-site fill material and off-site historic metal fabrication.**

## 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
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## **APPENDICES**

- Appendix A: Fire Insurance Plans
- Appendix B: Chain of Title
- Appendix C: Ministry of Natural Resources Natural Heritage Map
- Appendix D: EcoLog ERIS
- Appendix E: 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 I: Site Photograph Log

## **1.0 INTRODUCTION**

Hallex Environmental Ltd. was retained by Sherard McQueen to conduct a Phase One Environmental Site Assessment (ESA) of the property located at 4078-4122 Victoria Avenue, Niagara Falls, ON (study site). The environmental work was requested for due diligence purposes for due diligence purposes. As future plans may include site re-development the Phase One ESA was completed in accordance with O. Reg. 153/04 as amended. 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>	4078 – 4122 Victoria Avenue, Niagara Falls, ON
<b>Property Identifier Number (PIN)</b>	64326-0003, 64326-0004, and 64326-0006 (LT)
<b>Client(s):</b>	Mr. Sherard McQueen
<b>UTM co-ordinates:</b>	17T, 656,768.66 m E, 4,775,316.83 m N
<b>Elevation:</b>	177 masl
<b>Approx. site area:</b>	3,539 m <sup>2</sup>

### **1.2 Limitations and Exceptions of Report**

Hallex Environmental Ltd. prepared this report for the account of: Sherard McQueen. 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 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.

### **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;
- 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**

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 1934, was residential across all individual lots with five (5) dwellings on-site.

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

Fire Insurance Plans (FIPs) dated 1932 and 1965 were available for the Study Site and the Study Area for review. The FIPs were examined for details relating to the Study Site and surrounding properties within a 250 m radius of the study site, known as the Study Area. The FIPs were reviewed for Potentially Contaminating Activities (PCA) that may have resulted in on-site Areas of Potential Concern (APEC).

The 1932 FIP depicted the site with five (5) residential dwellings; one per lot. Surrounding land use to the east and south are depicted as residential and land use to the north and west are unknown. The Canadian National Railway was noted as a PCA that will not result in an APEC to the Study Site due to the distance away from the site and inferred groundwater direction.

The 1965 FIP continued to depict the site as residential across all lots. Surrounding land use to the east, south, and west include residential and commercial, with land use to the north being unknown. Five (5) PCAs were identified in the FIP, however, none resulted in an APEC due to their distance away from the site and inferred groundwater direction. The FIPs are located in Appendix A.

##### **3.1.4 Chain of Title**

Three (3) of the five (5) individual lots had associated chains of title available from Terranet Express. The details from each chain are provided below with the documents included in Appendix B.

Property Address	Property Identifier Number	Current Ownership	Former Ownership
4078 Victoria Ave	64326-0003 (LT)	Blank-T Inc. dating from 2021 to current	Permod Goyal, Vipul Jain
4094 Victoria Ave	64326-0004 (LT)	1274505 Ontario Ltd. dating from 2020 to current	Donald Lavallee, Claire Juliet
4122 Victoria Ave	64326-0006 (LT)	Shali Jain and Hemraj Porwal dating from 2005 to current	Dejan Kovinic, Snezana Kovinic, Douglas Marr, Gail Marr, Allan Marr

### 3.1.5 Environmental Reports

No existing environmental reports were provided to Hallex Environmental Ltd. to review concerning the Study Site.

### 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>	No pertinent information was gleaned from NPRI database regarding the subject site or adjacent properties. Several 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. Adjacent sites were also not listed in the PCB Inventory. Fifteen (15) sites were listed in Niagara Falls outside of the Study Area.
<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>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.

Source	Description of Data Analysis
<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 C.
<b>Historic Topographic Maps of Niagara (1910-2010)</b>	The 1910 – 2010 Historic Maps, identified a network of railways running northwest to east-southeast through the Study Area. This land use represents a PCA; however, due to the distance away from the site it does not create an on-site APEC.

### 3.2.1 EcoLog ERIS Database

The EcoLog ERIS report returned one-hundred and sixteen (116) environmental records, six (6) of the records were affiliated with the study site and one-hundred and ten (110) were from within 0.25 km of the study site. The records associated with the study site pertain to ERIS historical searches. Records of significance have been summarized below, with the full EcoLog ERIS report located in Appendix D.

Municipal Address	Company	EcoLog ERIS Record	Description	Distance (m) from Study Site	PCA and/or APEC to Study Site
4097 Victoria Avenue	Echlin Canada Inc. (Canadian Racing Plate)	GEN	Generation of petroleum distillates, oil skimmings & sludges, waste oils & lubricants, and organic/ inorganic laboratory chemicals.	20 m West	PCA resulting in an APEC
3950 Victoria Avenue	Great Wolf Lodge Niagara	GEN	Generation of alkaline wastes/ other metals, waste oils & lubricants, inorganic laboratory chemicals, and paint/ pigment/ coating residues.	170 m Northeast	PCA not resulting in an APEC
4179 Victoria Avenue	Canadian National Railway	GEN	Generation of light fuels.	150 m West	PCA not resulting in an APEC

Municipal Address	Company	EcoLog ERIS Record	Description	Distance (m) from Study Site	PCA and/or APEC to Study Site
4749 Buttrey Street	Taylor Forge Limited	SCT, GEN, OPCB, NPCB	Scott's Manufacturing Directory via forging, metal valve manufacturing, all other general-purpose machinery. Generation of other specified inorganics, aromatic solvents, paint/ pigment/ coating residues, and waste oils & lubricants. Storage of PCBs on the property.	180 m southeast	PCA not resulting in an APEC
	Niagara Energy Products	SCT, NPRI, GEN	Scott's Manufacturing Directory via forging, metal valve manufacturing, all other general-purpose machinery. Pollutant release of manufactured volatile organic compounds, and other fabricated metal waste. Generation of light fuels, aromatic solvents, acid waste (heavy metals), etc.	180 m southeast	PCA not resulting in an APEC
4674 Ferguson Street	Provincial Crane Inc	NPCB, SCT, OPCB	Storage of high to low value PCBS on the property. Scott's Manufacturing Directory via iron and steel forging, and valves and pipe fittings. Generation of waste oils & lubricants, emulsified oils, etc.	180 m southeast	PCA not resulting in an APEC

GEN = Ontario Regulation 347 Waste Generators, NPCB = National PCB Inventory, NPRI = National Pollutant Release Inventory, OPCB = Inventory of PCB Storage Sites, SCT = Scott's Manufacturing Directory

### 3.3 Physical Setting

#### 3.3.1 Aerial Photographs

Aerial photographs from 1934, 1954-55, 1965, 1983, 1995, 2002, 2010, and 2018 were examined and revealed that the Study Site was residential in 1934, and vacant from at least 2010 to present day. The Study Area was a mix of residential, commercial and industrial. Aerial photographs are contained in Appendix E, with brief summaries provided below.

Date	Comments
1934	The Study Site was identified with five (5) residential dwellings on-site. The adjacent properties were noted as residential to the east and south, commercial to the west, and vacant to the north. The Canadian National Railway (CNR) was identified to the west with a network of railways throughout the Study Area. The Niagara River can be seen to the northeast, outside of the Study Area.
1954-55	No significant changes were noted to the Study Site. The industrial metal processing plant has been developed southeast of the site.
1965	No significant changes were noted to the Study Site. The industrial plant to the south has undergone renovations and expanded the factory to the west.
1983	Two (2) dwellings on the property have been demolished. The west adjacent property has developed into a metal forging facility and the north adjacent property developed into a camp ground. The CNR has vastly expanded the railroad network running towards America.
1995	One (1) dwelling on the property has been demolished and the west adjacent property has experienced renovations.
2002	No significant changes were noted to the Study Site and the Study Area.
2010	The last two remaining dwellings on the property have been demolished, leaving the Study Site vacant. The north adjacent property has been developed in a commercial waterpark; Great Wolf Lodge.
2018	No significant changes were noted to the Study Site and the 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 177 meters above sea level (masl). The study site had a gentle slope from the southwest corner of the property to the northeast corner (southwest to northeast). The overall study area slope is approximately 1.4% 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 Guelph Formation. The approximate depth to bedrock, as documented from surrounding well records is at 18.3 mbgs (metres below ground surface) and consisted of Niagara Shale.

Hydrology:

The depth to the water table is not specifically known for the site. Surface water drainage would be into municipal sewers along Victoria Avenue and Leader Lane. The overall groundwater flow for the area is inferred as north towards the Niagara River. The site is noted to be within the Andre's Drain Watershed.

**3.3.3 Fill Materials**

As identified through aerial photo research, previous building structures on-site have been removed over the history of the Phase One study site. Fill may have been placed in the locations of the former structures in the basement area. The Phase One interview also identified fill materials have been placed in the select areas across the Study Site.

**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 600 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. Two (2) records were available from within the study area (250 m radius); however, one (1) record contained no relevant data. 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:

<b>Well ID: 6604904</b>	
<b>Location: Approximately 70 m north from study site</b>	
<b>Depth (mbgs)</b>	<b>Stratigraphy</b>
0 – 8.4	Fill; Gravelly Sand
8.4 – 10.5	Silty Clay

Mbgs = meters below ground surface

Details of the well records are located in Appendix F.

### **3.4 Site Operating Records**

There were no applicable site operating records available for review.

#### **4.0 INTERVIEW**

A questionnaire was provided to Mr. Sherard McQueen to gather information from the current owner regarding the history of the Study Site. As of the date of report issuance, no additional information has been received.

## 5.0 SITE RECONNAISSANCE

### 5.1 General Requirements

The site investigation took place on August 26<sup>th</sup>, 2021 at approximately 8:00 am and was conducted by Hallex staff member Damen Nyland, *Project 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 36 °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 G. 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 no buildings on-site (Photo 1, 2).
- 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.
- There were no potable groundwater sources located at the Study Site.
- The ground cover at the Site consisted of gravel and grass (Photo 1, 4).
- Evidence of historic fill material being placed on site was observed during site reconnaissance. Small fill mounds were noted throughout the site investigation (Photo 1).
- The area experienced a gentle slope to the northeast.
- The site occupies an area of approximately 1.4 acres of land.

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	Small fill mounds were observed.
Surface Water	None Observed
Watercourses, ditches, standing water	None Observed

Exterior Focus Items	Exterior Location / Description
Equipment	None Observed
Debris	None Observed
Chemical storage	None Observed

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

The surrounding land uses were a mix of commercial and residential (as seen in Photos 5-8), with predominately residential commercial 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> Commercial; Great Wolf Lodge  <b>South:</b> Residential  <b>East:</b> Residential  <b>West:</b> Commercial; Lococo's grocery warehouse/ store	<b>North:</b> Commercial; Great Wolf Lodge  <b>South:</b> Residential  <b>East:</b> Residential  <b>West:</b> Commercial/Industrial	Historical document research, aerial photos and site investigation (August 26 <sup>th</sup> , 2021).

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

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

The historic documents research and the site reconnaissance revealed the Study Site had been developed for residential dating from 1934. The residential structures were constructed before 1934 and were demolished commencing from the 1980's to the early 2000's.

### **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 historical PCA was identified at the study site.

- **PCA-1/APEC-1: Importation of Fill Material of Unknown Quality (#30 as per regulations)** – as identified through aerial photographs and fire insurance plans, previous on-site building structures have been demolished. Fill material of unknown origin and composition may have been placed in the location of the former structures. Target contaminants of concern to the soil includes Metals, Petroleum Hydrocarbons (PHCs (F1-F4)), Benzene, Toluene, Ethylbenzene and Xylene (BTEX), and pH/SAR/EC.

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

No recent PCAs were identified at the study site.

#### **6.2.3 Adjacent Sites PCAs**

One PCA was identified at adjacent sites to the Phase One property.

- **PCA-2/APEC-2: Metal Fabrication (#34 as per regulations)** – As identified through the EcoLog ERIS, a Metal Fabrication business was historically located on the West side of Victoria Avenue. This industrial activity represents a PCA resulting in APEC to the study site's soil and/or groundwater for target contaminants PHCs, Polycyclic Aromatic Hydrocarbons (PAHs), Metals, and Volatile Organic Carbons (VOCs).

### 6.2.4 Study Area PCAs

Eight (8) 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. Further details regarding these properties are provided below.

<b>Business Type</b>	<b>PCA (Schedule D)</b>	<b>Address</b>	<b>Reason for discounting</b>
Historic UST	<b>PCA-3:</b> #28 Gasoline and Associated Products Storage in Fixed Tanks	4947 Ferguson Street	<ul style="list-style-type: none"> <li>• 55m Southeast of study site</li> <li>• Inferred north groundwater flow direction for study area</li> <li>• Up-gradient from study site, and lower elevation</li> </ul>
Auto body Service	<b>PCA-4:</b> #10 Commercial Autobody Shops	4947 Ferguson Street	<ul style="list-style-type: none"> <li>• 55m Southeast of study site</li> <li>• Inferred north groundwater flow direction for study area</li> <li>• Up-gradient from study site, and lower elevation</li> </ul>
Railroads	<b>PCA-5:</b> #46 Rail Yards, Tracks and Spurs	Western portion of the Study Area	<ul style="list-style-type: none"> <li>• 145m West of study site</li> <li>• Inferred north groundwater flow direction for study area</li> <li>• Cross-gradient from study site, and higher elevation</li> </ul>
Hotel Service	<b>PCA-6:</b> #37 Operation of Dry-Cleaning Equipment (where chemicals are used)	3950 Victoria Avenue	<ul style="list-style-type: none"> <li>• 160m North of study site</li> <li>• Inferred north groundwater flow direction for study area</li> <li>• Down-gradient from study site, and lower elevation</li> </ul>
Metal Processing	<b>PCA-7:</b> #32 Iron and Steel Manufacturing and Processing	4749 Buttrey Street	<ul style="list-style-type: none"> <li>• 105m South of study site</li> <li>• Inferred north groundwater flow direction for study area</li> <li>• Up-gradient from study site, and higher elevation</li> </ul>
Metal Processing	<b>PCA-8:</b> #32 Iron and Steel Manufacturing and Processing	4674 Ferguson Street	<ul style="list-style-type: none"> <li>• 205m Southeast of study site</li> <li>• Inferred north groundwater flow direction for study area</li> <li>• Cross-gradient from study site, and lower elevation</li> </ul>
Historic USTs	<b>PCA-9:</b> #28 Gasoline and Associated Products Storage in Fixed Tanks	4674 Ferguson Street	<ul style="list-style-type: none"> <li>• 250m Southeast of study site</li> <li>• Inferred north groundwater flow direction for study area</li> <li>• Cross-gradient from study site, and lower elevation</li> </ul>
Historic ASTs	<b>PCA-10:</b> #28 Gasoline and Associated Products Storage in Fixed Tanks	4674 Ferguson Street	<ul style="list-style-type: none"> <li>• 250m Southeast of study site</li> <li>• Inferred north groundwater flow direction for study area</li> <li>• Cross-gradient from study site, and lower elevation</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

Two (2) previously described PCAs were determined to create on-site APECs with the potential to impact the Phase One study site’s soil and/or groundwater. On-site APECs are illustrated in Figure 4b, with further details provided below in table format.

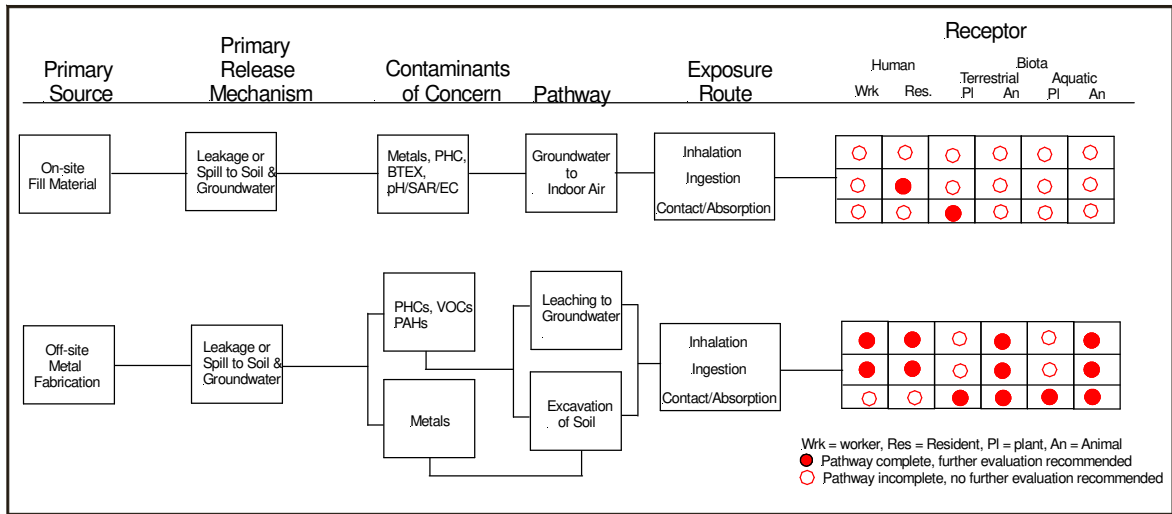
Areas of Potential Environmental Concern <sup>1</sup>	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity <sup>2</sup>	Location of PCA (on-site or off-site)	Contaminants of Potential Concern <sup>3</sup>	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC-1	Western half of the property, in select areas of the former residential dwellings	#30 – Importation of Fill Material of Unknown Quality	On-site	Metals, PHCs, BTEX, pH/SAR/EC	Soil
APEC-2	Western boundary of the Study Site	#34 – Metal Fabrication	Off-site	PHCs, PAHs, Metals, VOCs	Soil and 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, Metals, PHCs, BTEX, VOCs and PAHs were identified with potential migration pathways to human and/or biota receptors.





## **7.0 CONCLUSIONS & RECOMMENDATIONS**

Hallex Environmental Ltd. was retained by Sherard McQueen to conduct a Phase One Environmental Site Assessment (ESA) of the property located at 4078-4122 Victoria Avenue, Niagara Falls, ON. 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.

### **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, 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:

One (1) historic on-site Potential Contaminating Activity that resulted in one (1) Area of Potential Environmental Concern with the potential to have impacted the study site's soil.

- **PCA-1/APEC-1: Importation of Fill Material of Unknown Quality (#30 as per regulations)** – as identified through aerial photographs and fire insurance plans, previous on-site building structures have been demolished. Fill material of unknown origin and composition may have been placed in the location of the former structures. Target contaminants of concern to the soil includes Metals, Petroleum Hydrocarbons (PHCs (F1-F4)), Benzene, Toluene, Ethylbenzene and Xylene (BTEX), and pH/SAR/EC.

One (1) historic off-site PCA that resulted in one (1) onsite APEC.

- **PCA-2/APEC-2: Metal Fabrication (#34 as per regulations)** – As identified through the EcoLog ERIS, a Metal Fabrication business was historically located on the West side of Victoria Avenue. This industrial activity represents a PCA resulting in APEC to the study site's soil and/or groundwater for target contaminants PHCs, Polycyclic Aromatic Hydrocarbons (PAHs), Metals, and Volatile Organic Carbons (VOCs).

Eight (8) 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 Phase Two Environmental Site Assessment to determine the presence/absence of potential contaminants of concern in the soil and/or groundwater resulting from on-site fill material and off-site historic metal fabrication.**

## **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:

***Damen Nyland*** - Mr. Damen Nyland, B.Sc. (Hons), GIT, was the Environmental Technician for the project with one year of experience in the environmental geoscience consulting field. Related project work includes Phase One & Phase Two Environmental Site Assessments, Geotechnical Drilling, Hydrogeological Fieldwork, Site Delineation and Remediation work.

***Jodie Glasier*** - Mrs. Jodie Glasier, B.A. (Hons), PD-EMA, M.MM, EP, was the Senior Project Manager for the Phase One ESA. Jodie Glasier has twelve + years of diverse environmental project experience including work on Phase One & Two Environmental Site Assessments, Records of Site Condition Filing, Environmental Compliance Approvals, Designated Substances and Hazardous Materials Surveys, Site Investigations, Remediation Studies, and Environmental Planning.

***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 years of experience in the environmental geoscience consulting industry conducting Phase One and Two ESA's, remedial planning, and site remediation supervision.

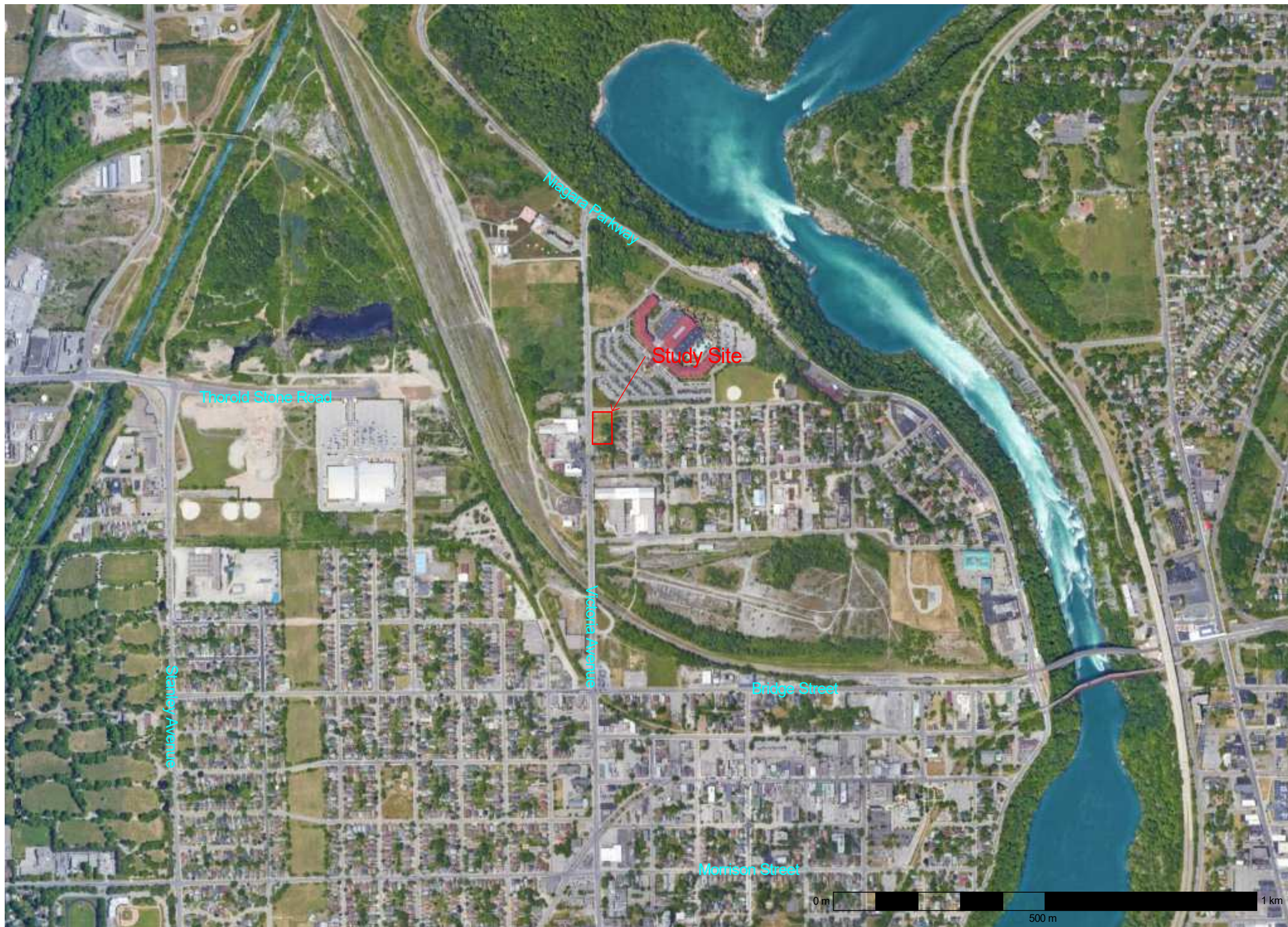
## 9.0 REFERENCES

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
- 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**

 Study Site

Client  
Sherard McQueen

Project  
Phase One ESA  
4078-4122  
Victoria Avenue,  
Niagara Falls, ON

Figure Name  
**Site Location**

Project  
E-21-68-1  
Date  
August 2021  
Drafted: DN  
Reviewed: JG

**Figure**  
**1**



**Legend**

- Phase One Property
- Residential Use
- Industrial Use
- Commercial Use
- Agricultural or other land use

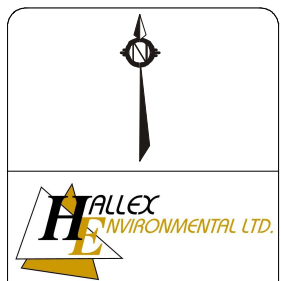
Client  
 Sherard McQueen

Project  
 Phase One ESA  
 4078-4122  
 Victoria Avenue,  
 Niagara Falls, ON

Figure Name  
 Site Layout and  
 Adjacent Land  
 Use

Project E-21-68-1	2
Date August 2021	
Drafted: DN	
Reviewed: JG	





**Legend**

- Phase One Property
  - # Photo Log Reference
- Arrow point indicates direction of photo taken

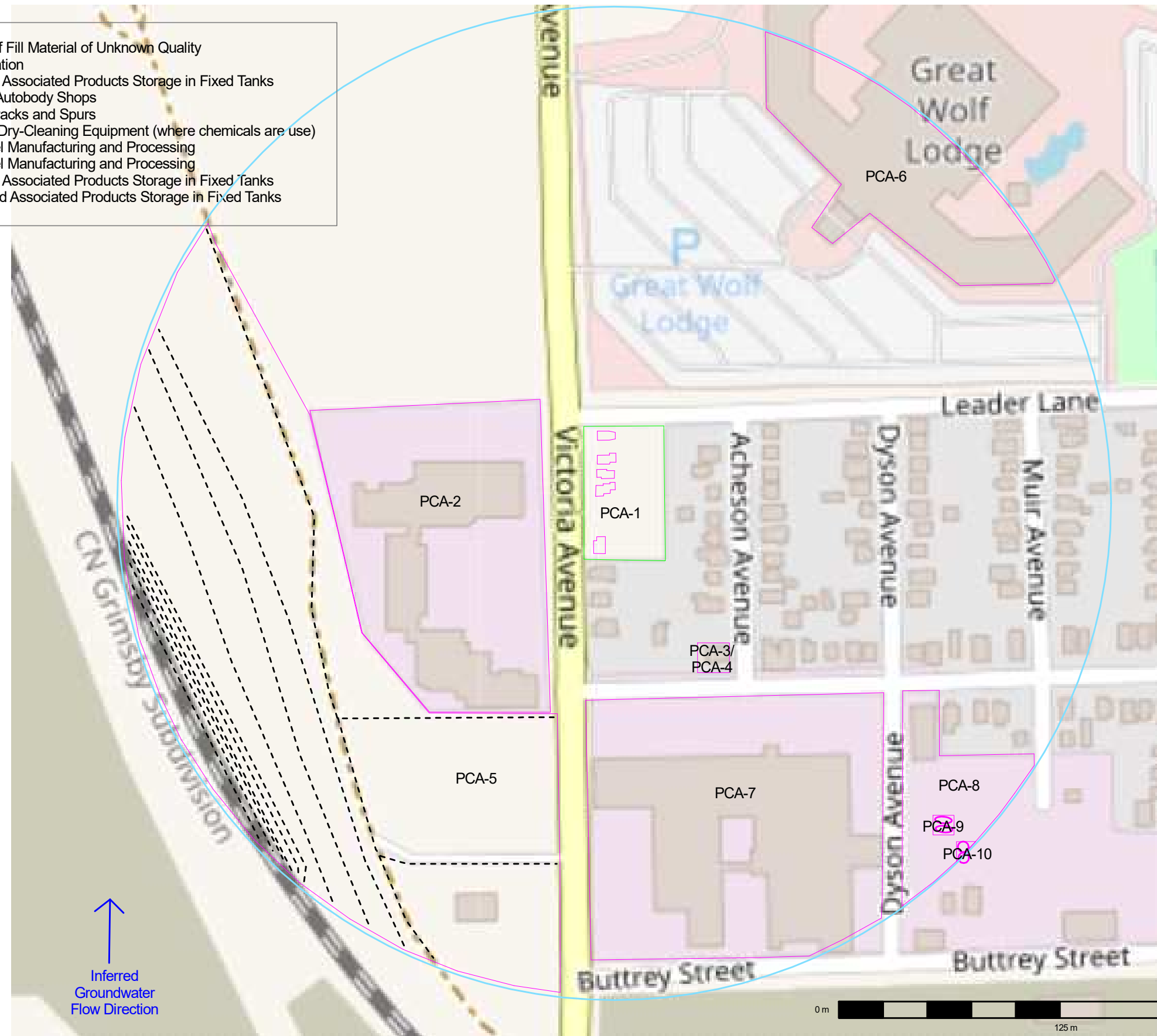
Client  
 Sherard McQueen

Project  
 Phase One ESA  
 4078-4122  
 Victoria Avenue,  
 Niagara Falls, ON

Figure Name  
 Site Layout

Project E-21-68-1	Figure <b>3</b>
Date August 2021	
Drafted: DN	
Reviewed: JG	

- PCA-1: #30 Importation of Fill Material of Unknown Quality
- PCA-2: #34 Metal Fabrication
- PCA-3: #28 Gasoline and Associated Products Storage in Fixed Tanks
- PCA-4: #10 Commercial Autobody Shops
- PCA-5: #46 Rail Yards, Tracks and Spurs
- PCA-6: #37 Operation of Dry-Cleaning Equipment (where chemicals are use)
- PCA-7: #32 Iron and Steel Manufacturing and Processing
- PCA-8: #32 Iron and Steel Manufacturing and Processing
- PCA-9: #28 Gasoline and Associated Products Storage in Fixed Tanks
- PCA-10: #28 Gasoline and Associated Products Storage in Fixed Tanks



- Legend**
- Study Area
  - Phase One
  - Property
  - PCA-#
- PCA-1: Fill Material  
 PCA-2: Historic Steel Fabrication  
 PCA-3: Historic UST  
 PCA-4: Auto body Service  
 PCA-5: Railway  
 PCA-6: Hotel Service  
 PCA-7: Metal Processing  
 PCA-8: Metal Processing  
 PCA-9: Historic USTs  
 PCA-10: Historic ASTs

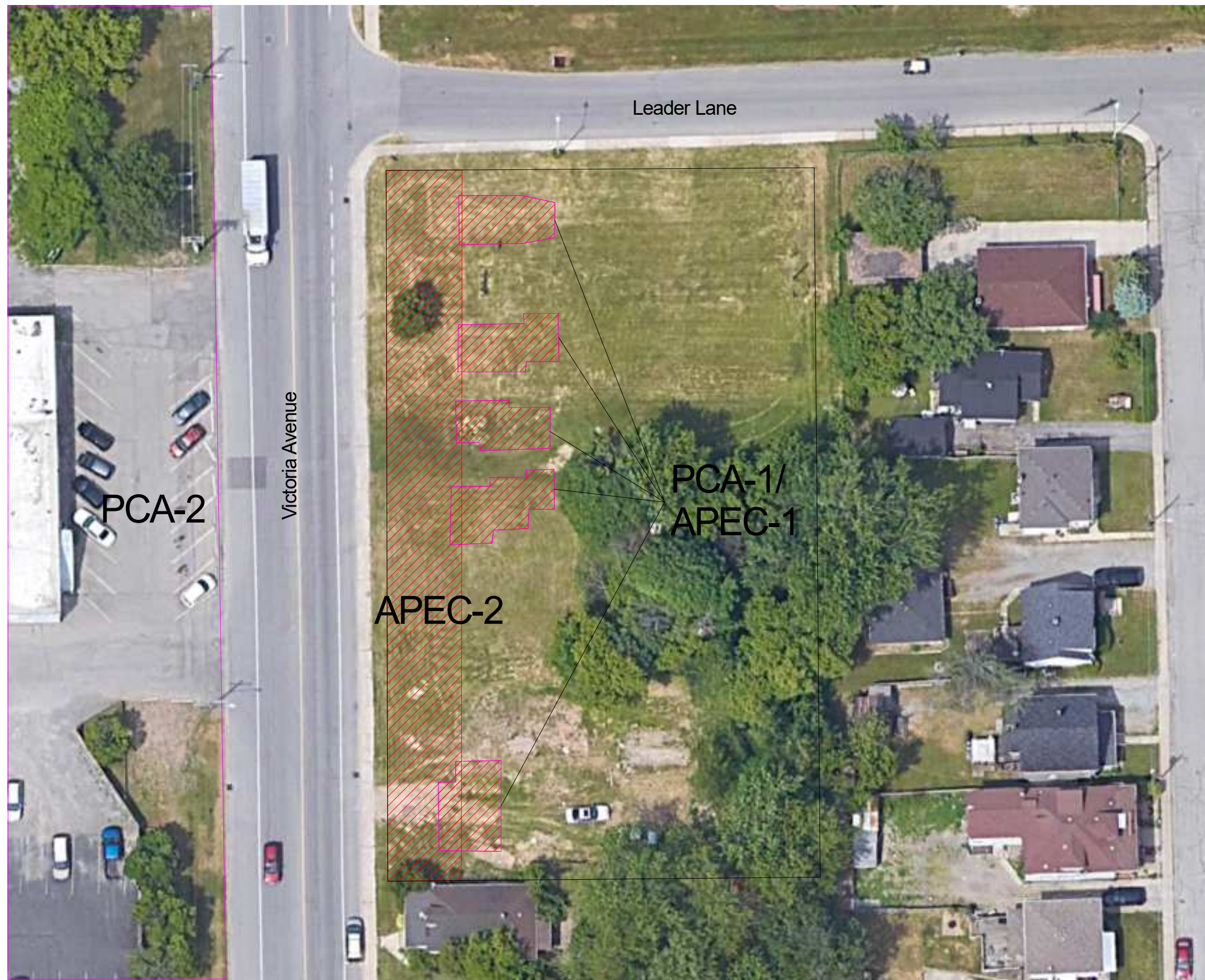
\* Indicates unknown UST location  
 - - - Historic/Current Railway and Siding  
 ○ Historic UST  
 ○ Historic AST

**Client**  
 Mr. Sherard McQueen

**Project**  
 Phase One ESA  
 4078-4122  
 Victoria Avenue,  
 Niagara Falls, ON

**Figure Name**  
 Potentially  
 Contaminating  
 Activities

Project E-21-68-1	<b>4a</b>
Date August 2021	
Drafted: DN	
Reviewed: JG	



- Legend**
- Phase One Property
  - PCA-#  
PCA-1: Fill Material  
PCA-2: Historic Steel Fabrication
  - APEC-#  
APEC-1: Fill Material  
APEC-2: Historic Steel Fabrication

**Client**  
Mr. Sherard McQueen

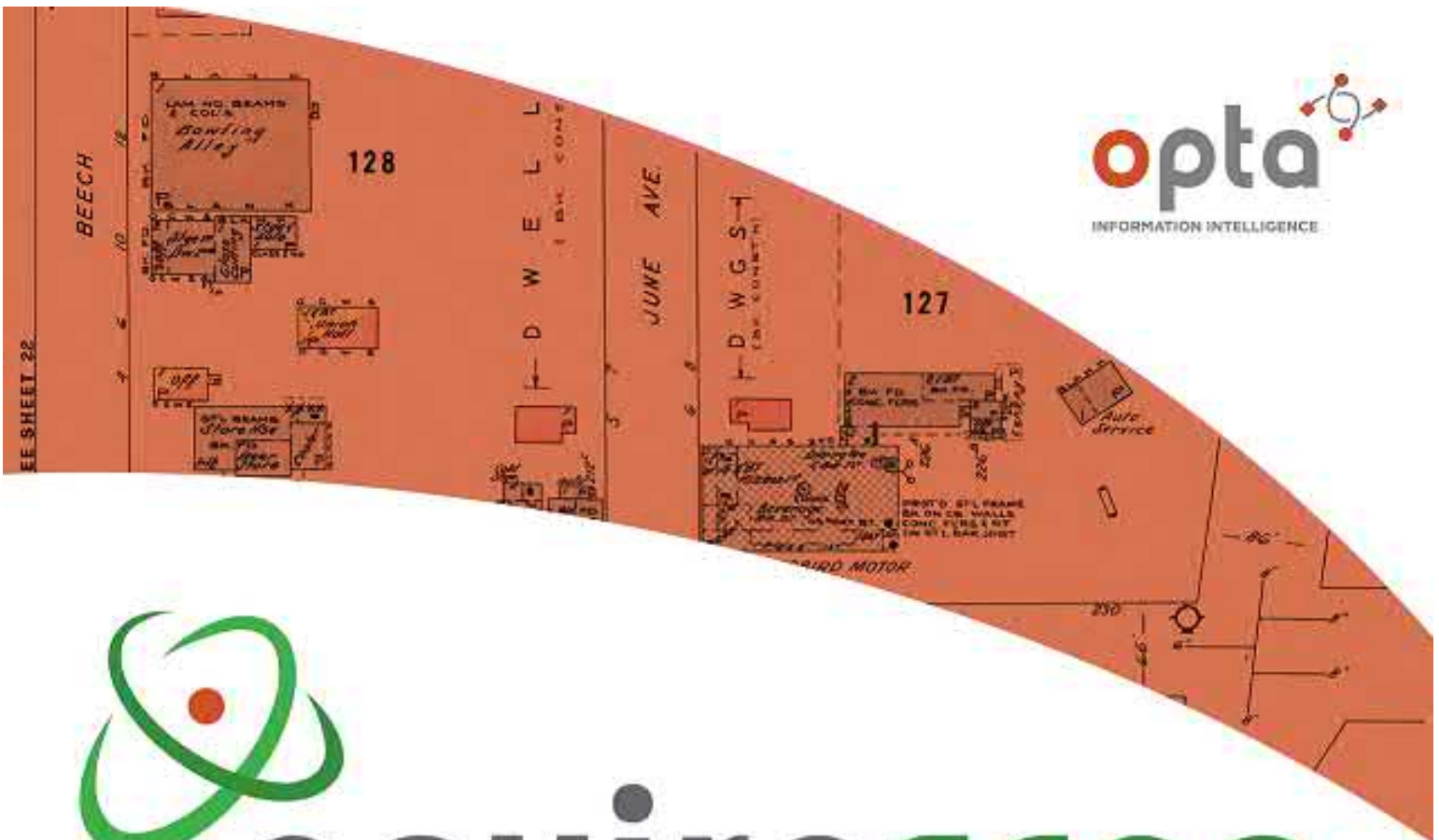
**Project**  
Phase One ESA  
4078-4122  
Victoria Avenue,  
Niagara Falls, ON

**Figure Name**  
Areas of Potential  
Environmental Concern

Project E-21-68-1	Figure 4b
Date August 2021	
Drafted: DN	
Reviewed: JG	

↑  
Inferred Groundwater  
Flow Direction

Appendix A:  
Fire Insurance Plans



# enviroscan



An SCM Company

175 Commerce Valley Drive W  
Markham, Ontario L3T 7Z3

T: 905-882-6300  
W: [www.optaintel.ca](http://www.optaintel.ca)

Report Completed By:

Sunita

Site Address:

4122 Victoria Ave Niagara Falls Ont

Project No:

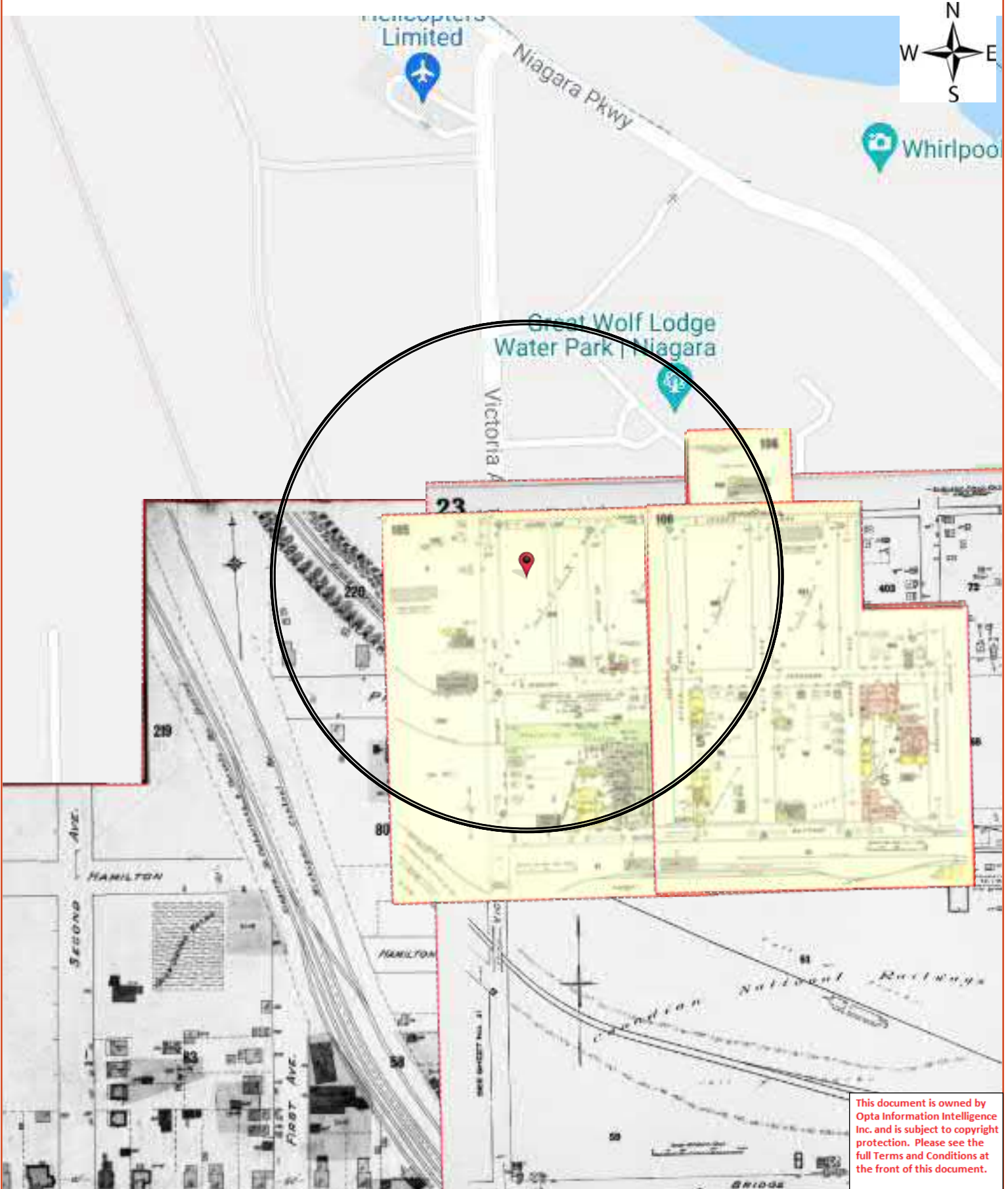
21081200358

Opta Order ID:

94661

Requested by:  
Eleanor Goolab  
ERIS

Date Completed:  
8/19/2021 5:48:32 AM



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## Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

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## Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.



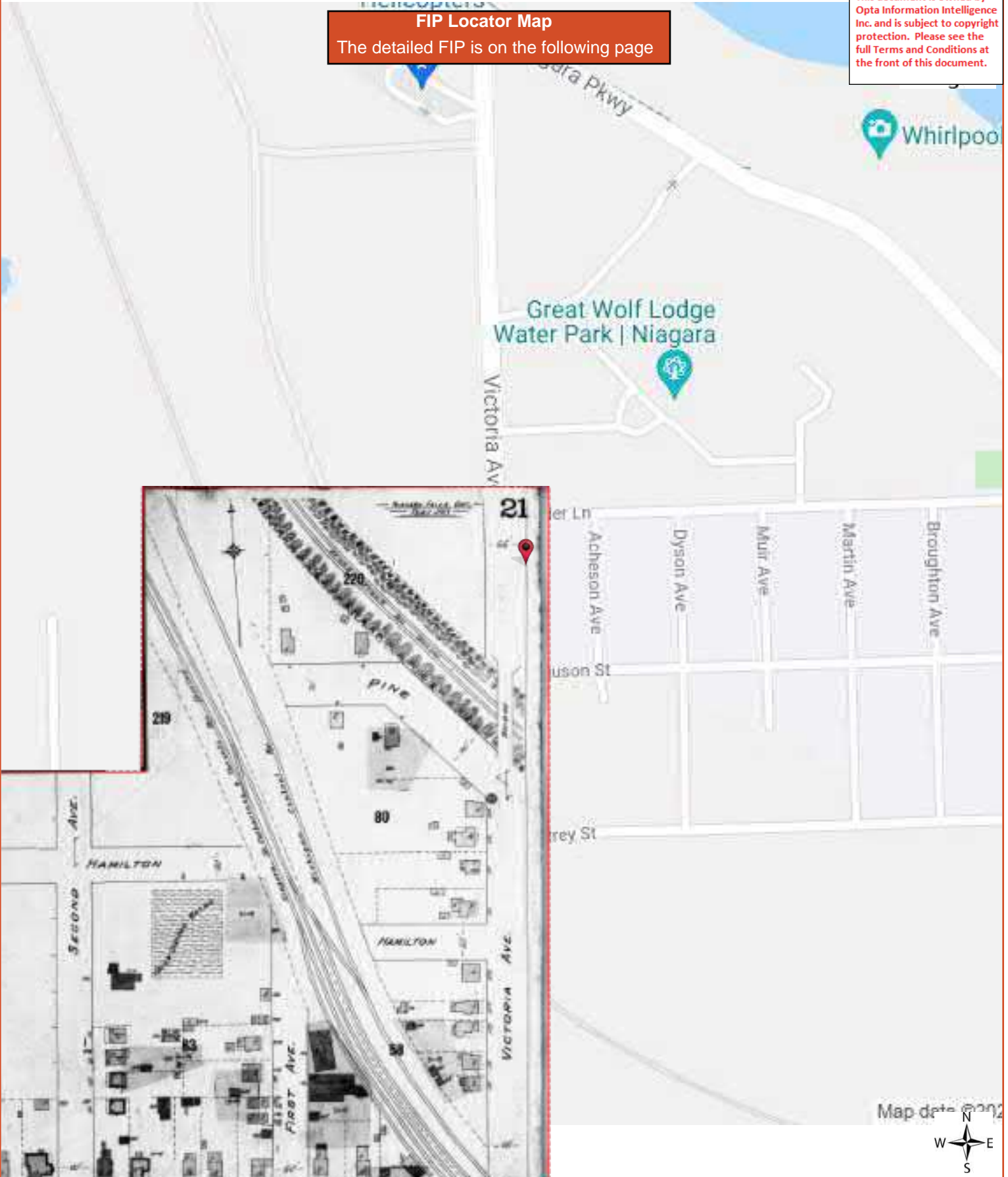
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8	(1932) Volume: Niagara Falls - Chippawa Firemap: 23
10	(1965) Volume: Niagara Falls Volume 1 Firemap: 105
12	(1965) Volume: Niagara Falls Volume 1 Firemap: 106
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18	(1965) Volume: Niagara Falls Volume 1 Firemap: 106

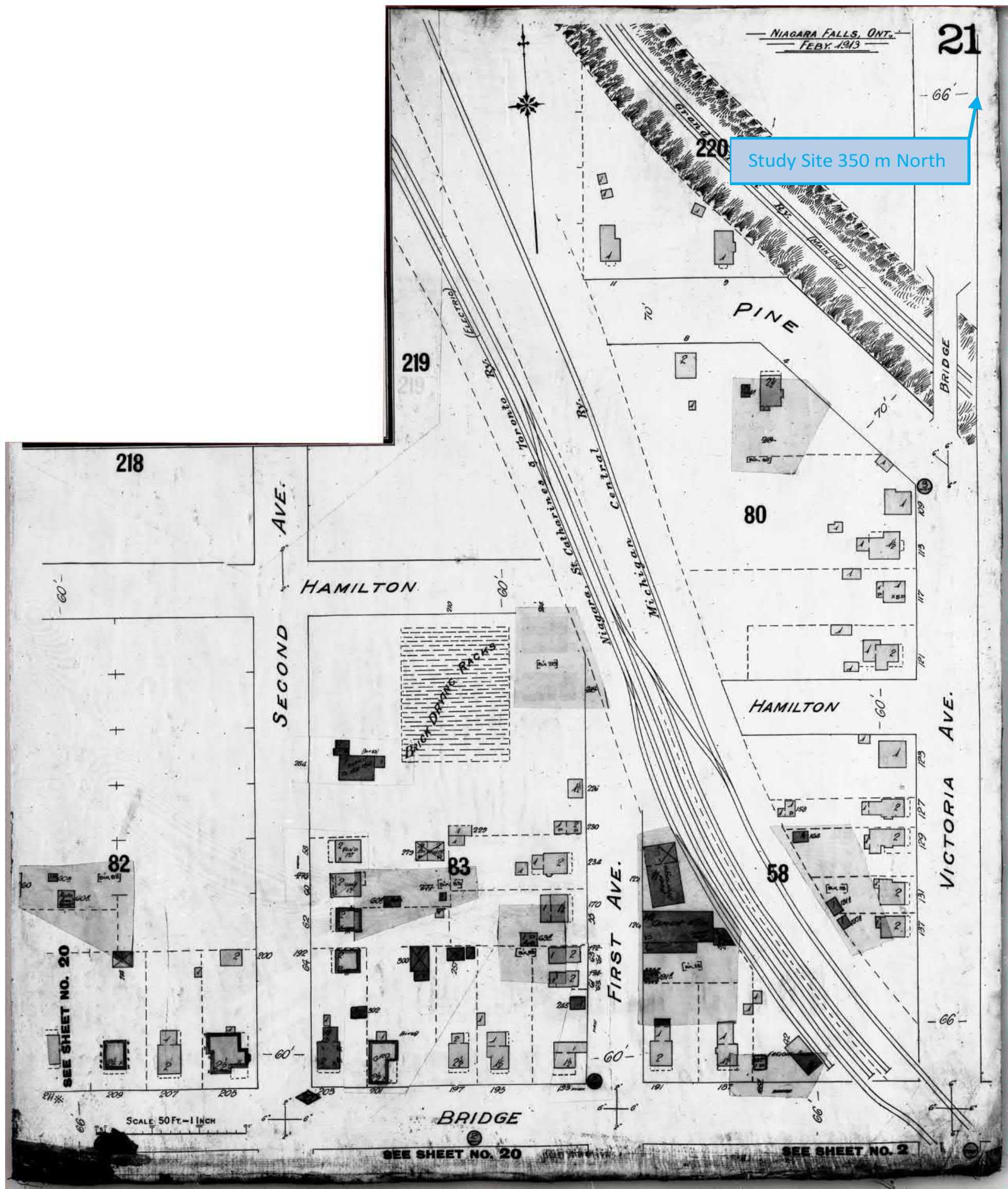




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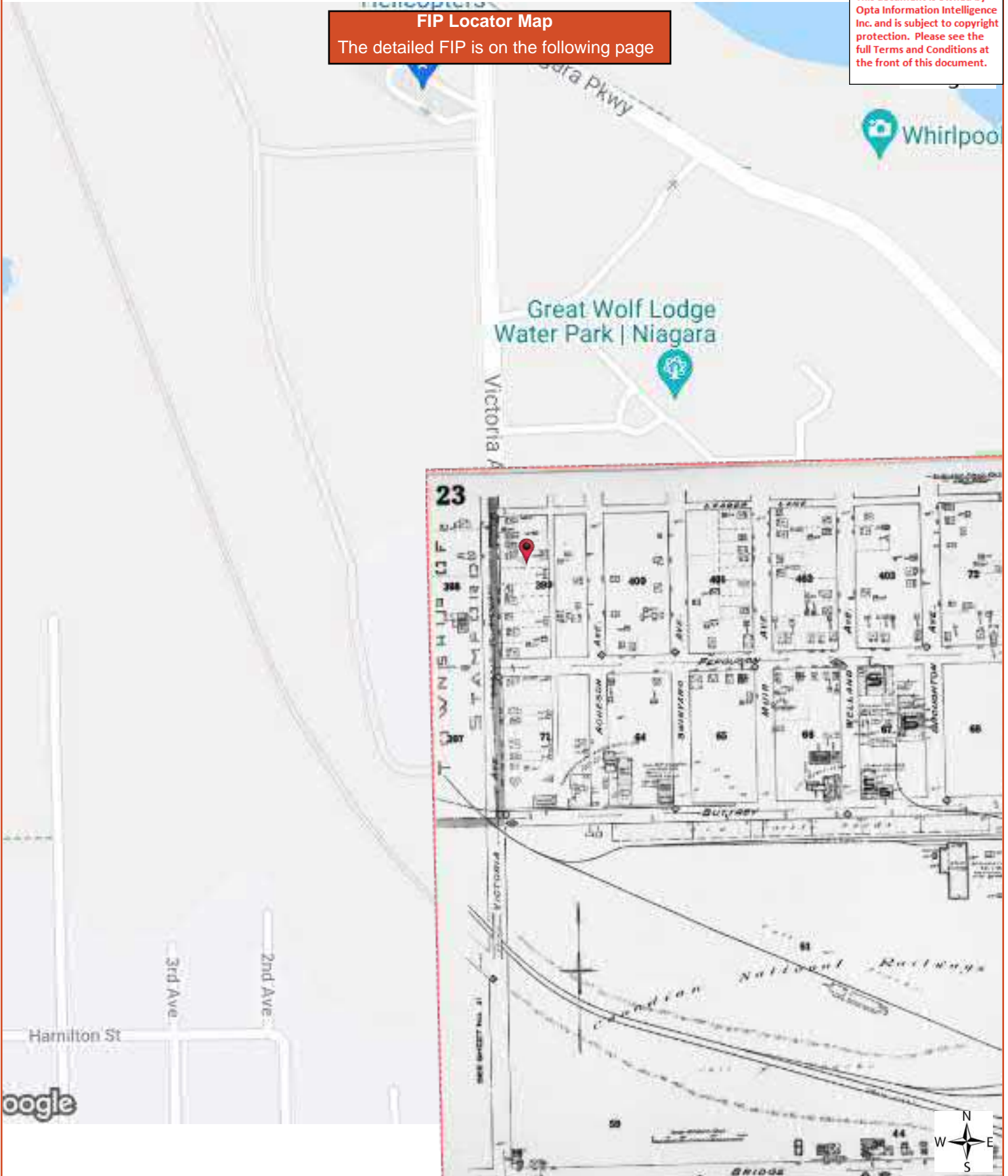


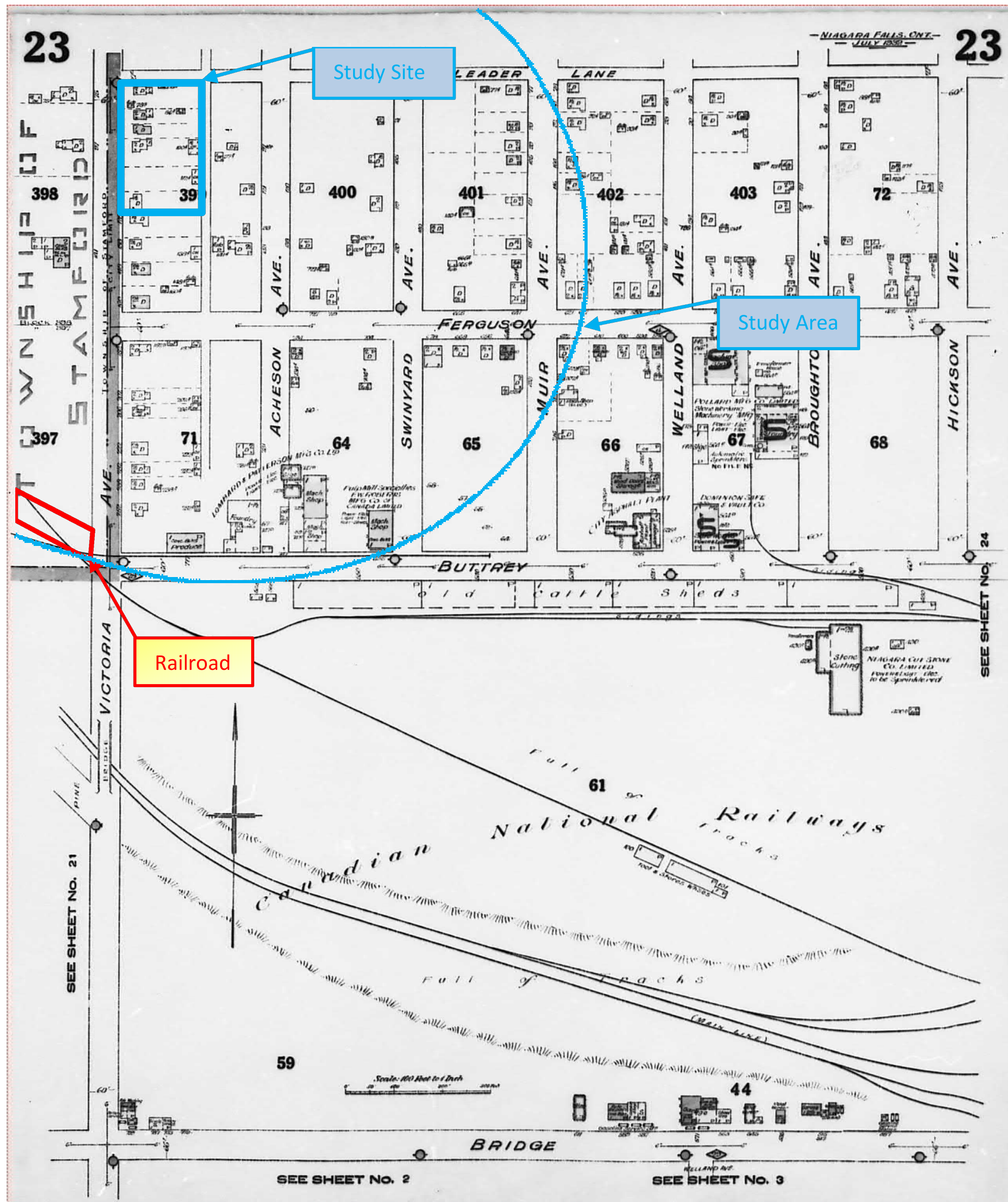


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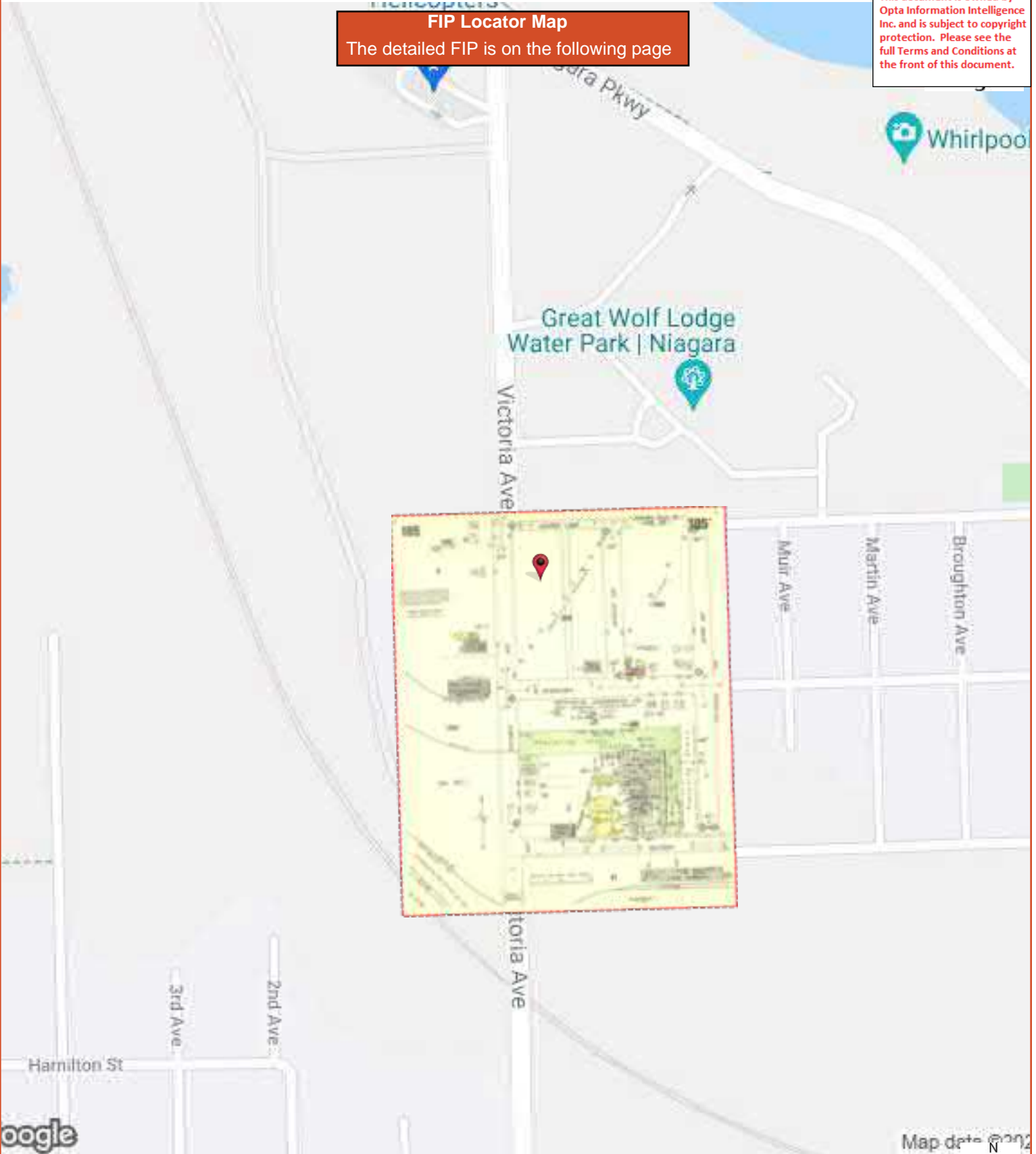
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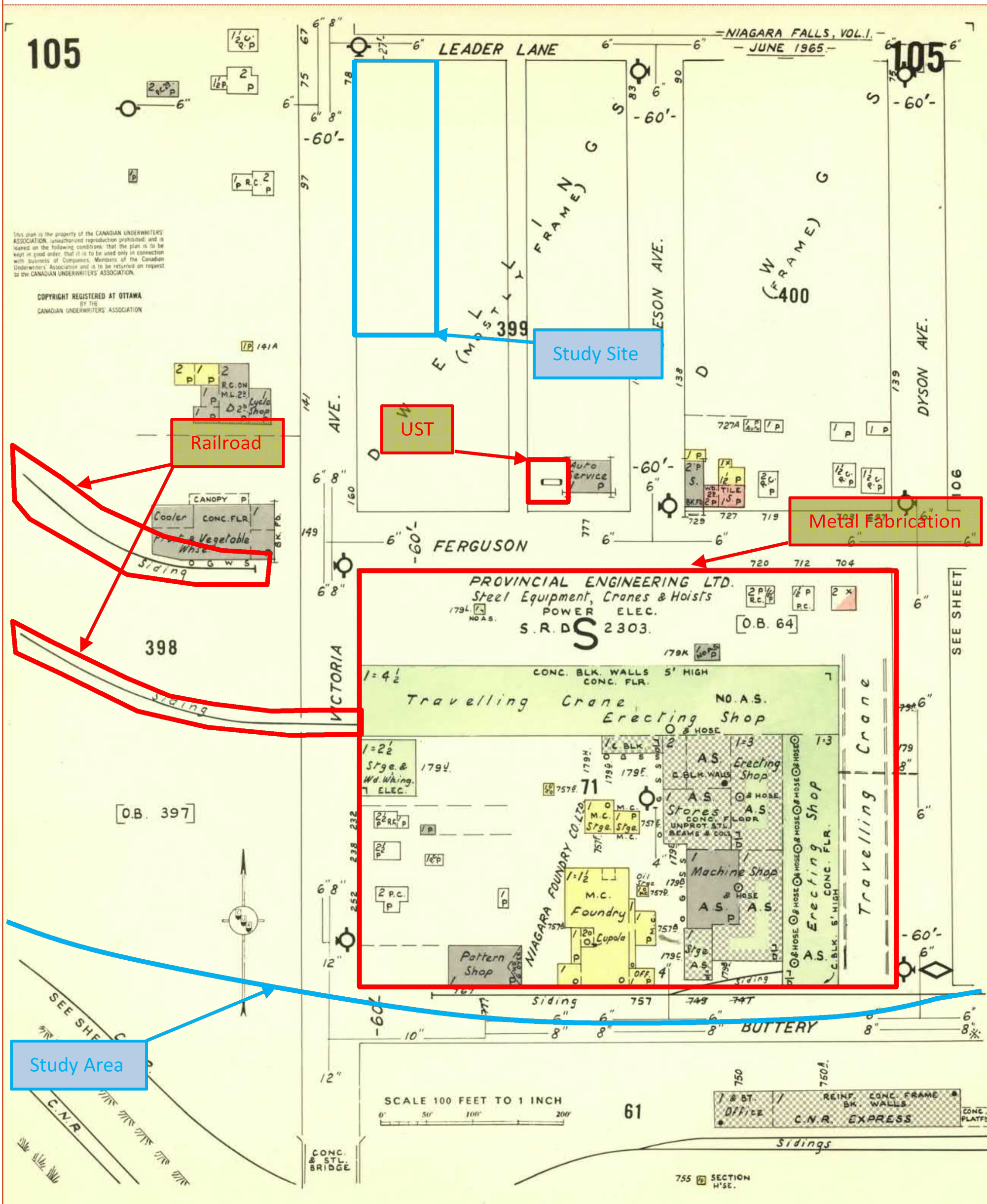


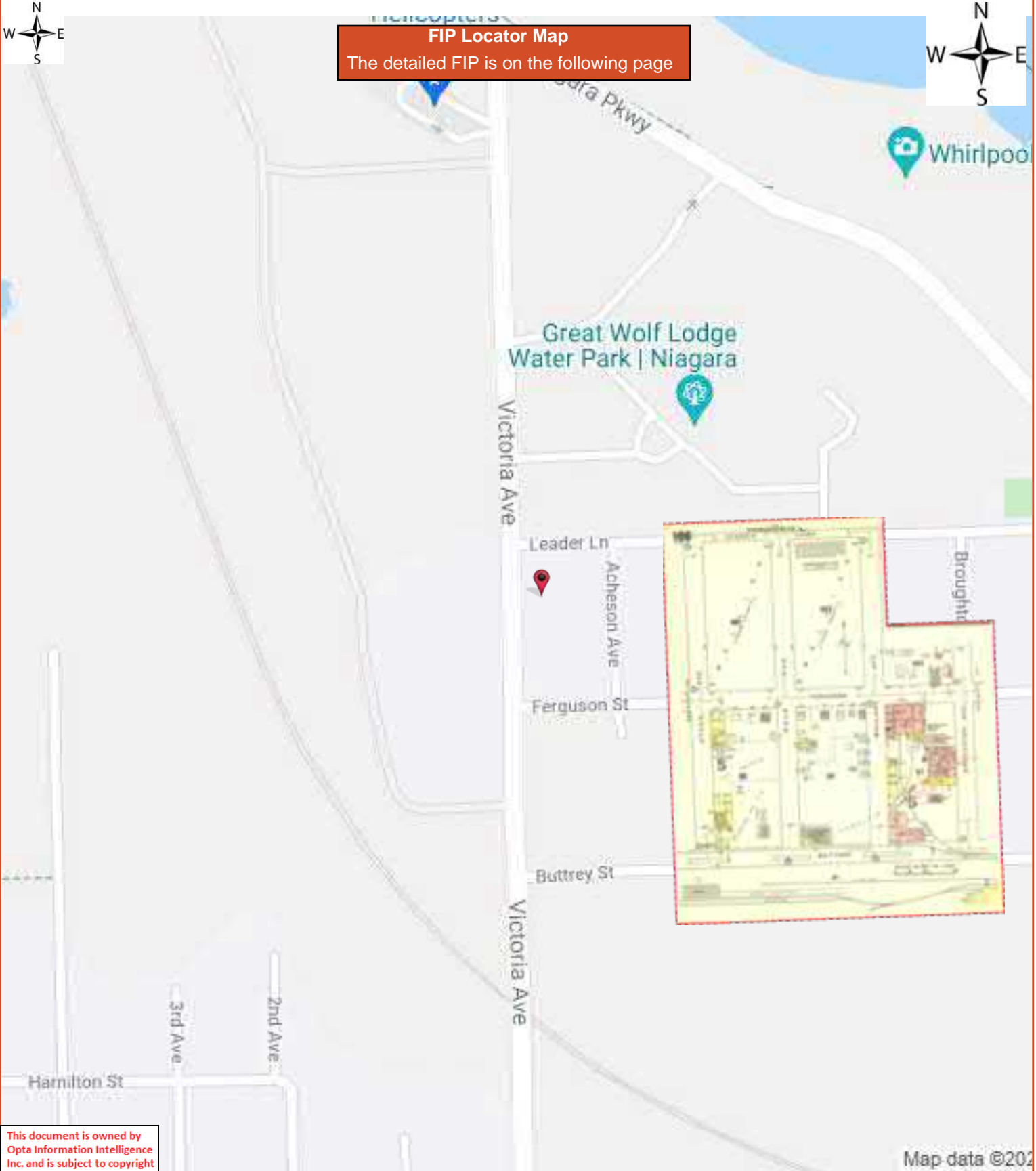


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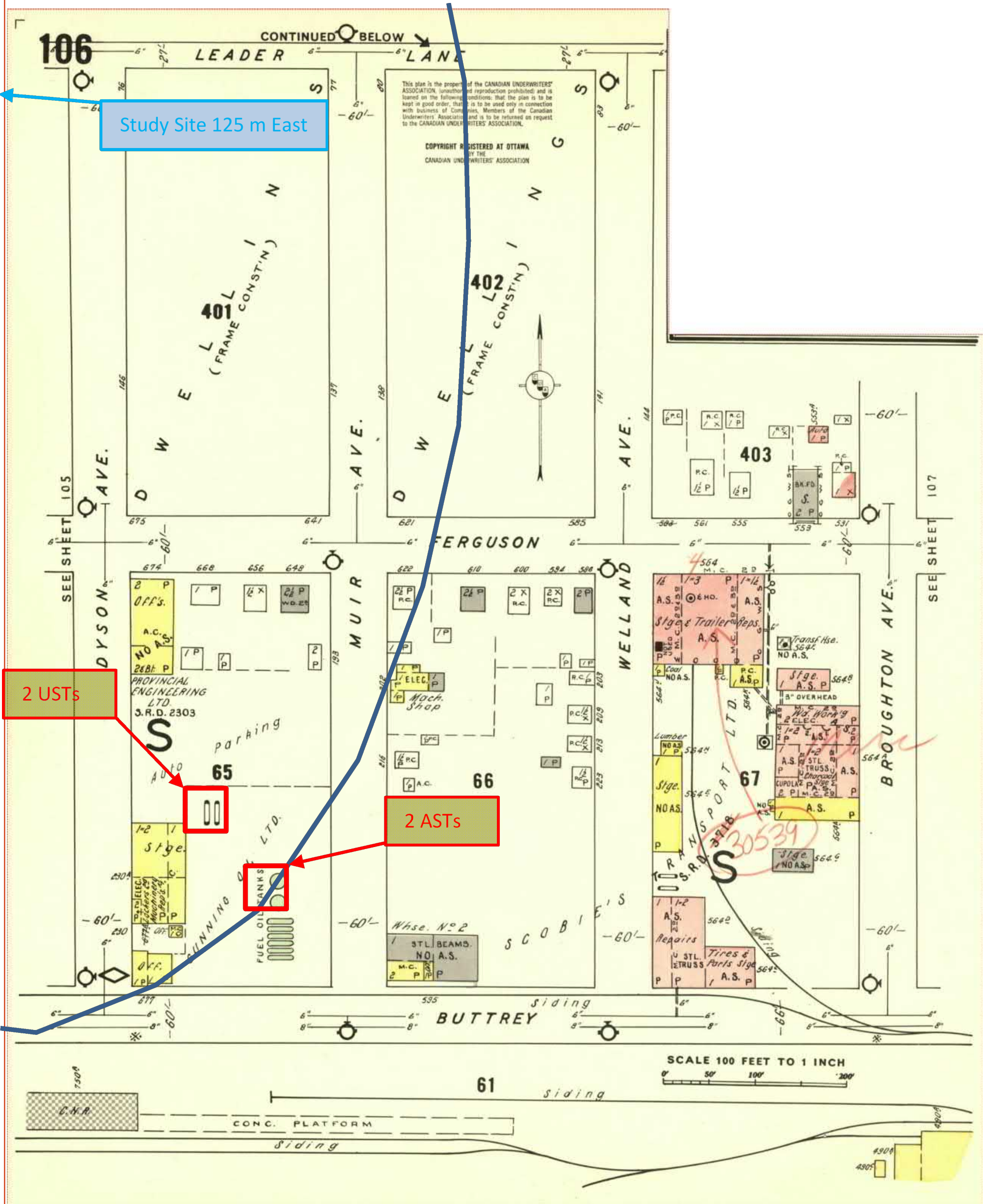
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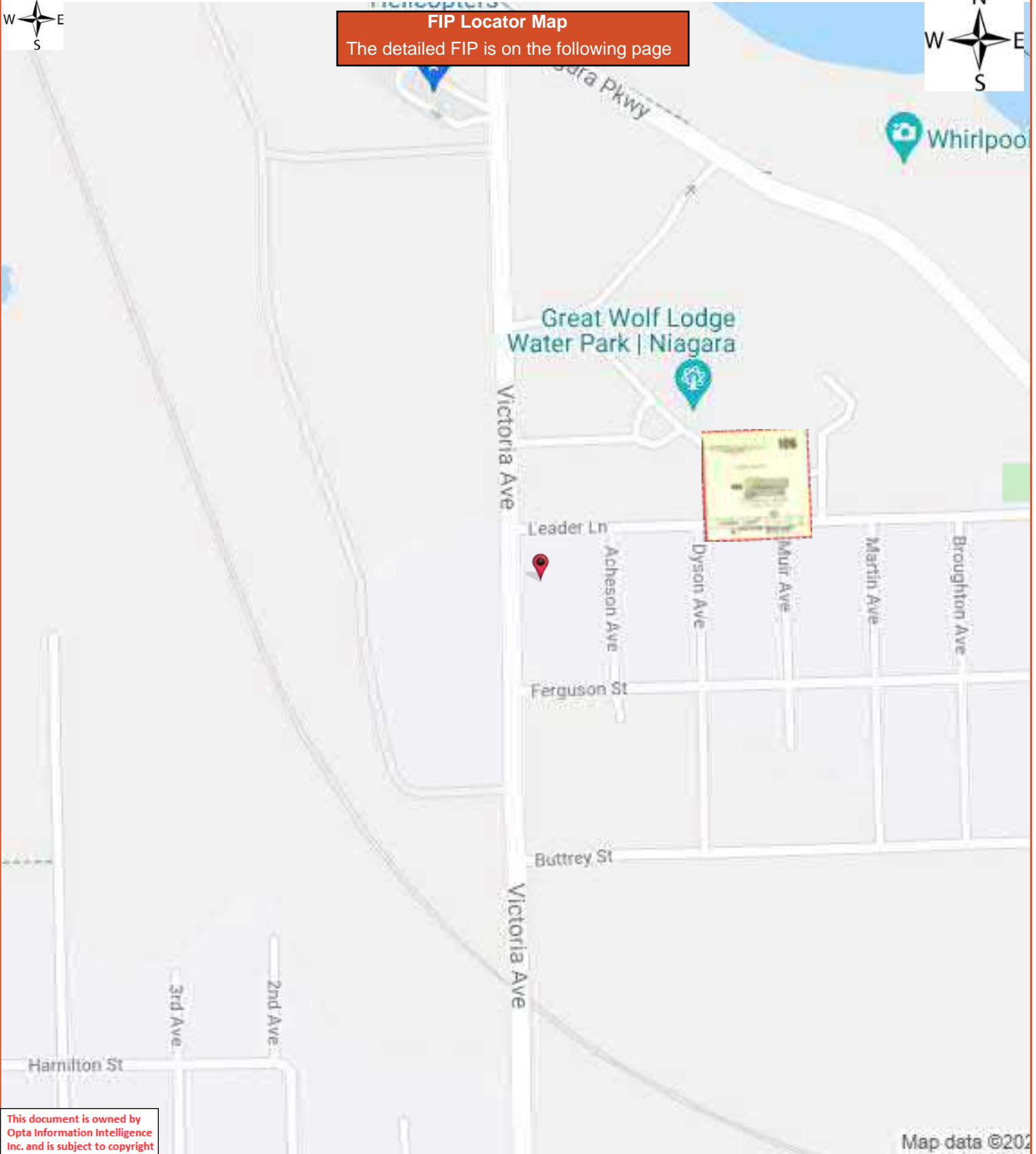
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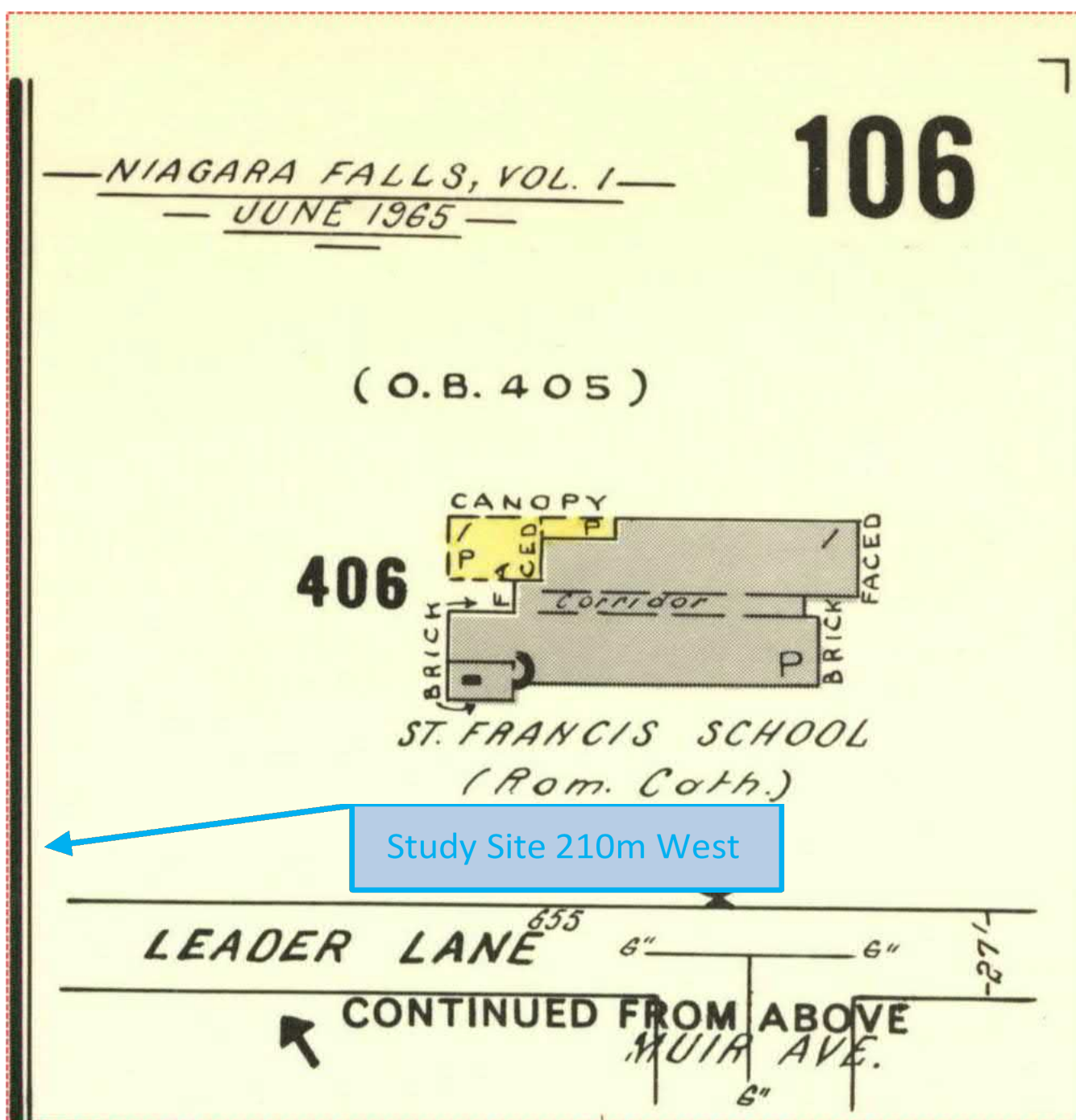


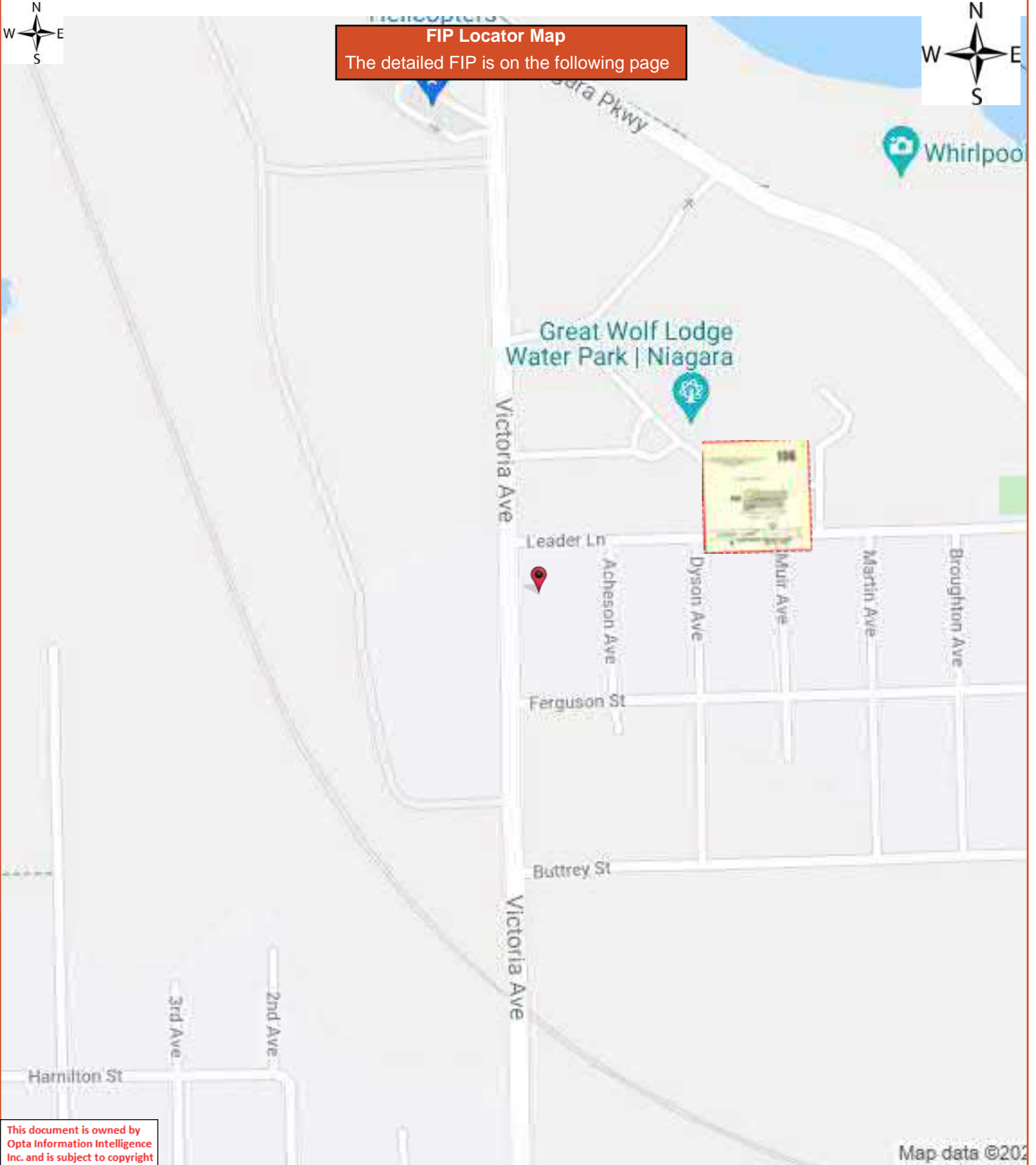


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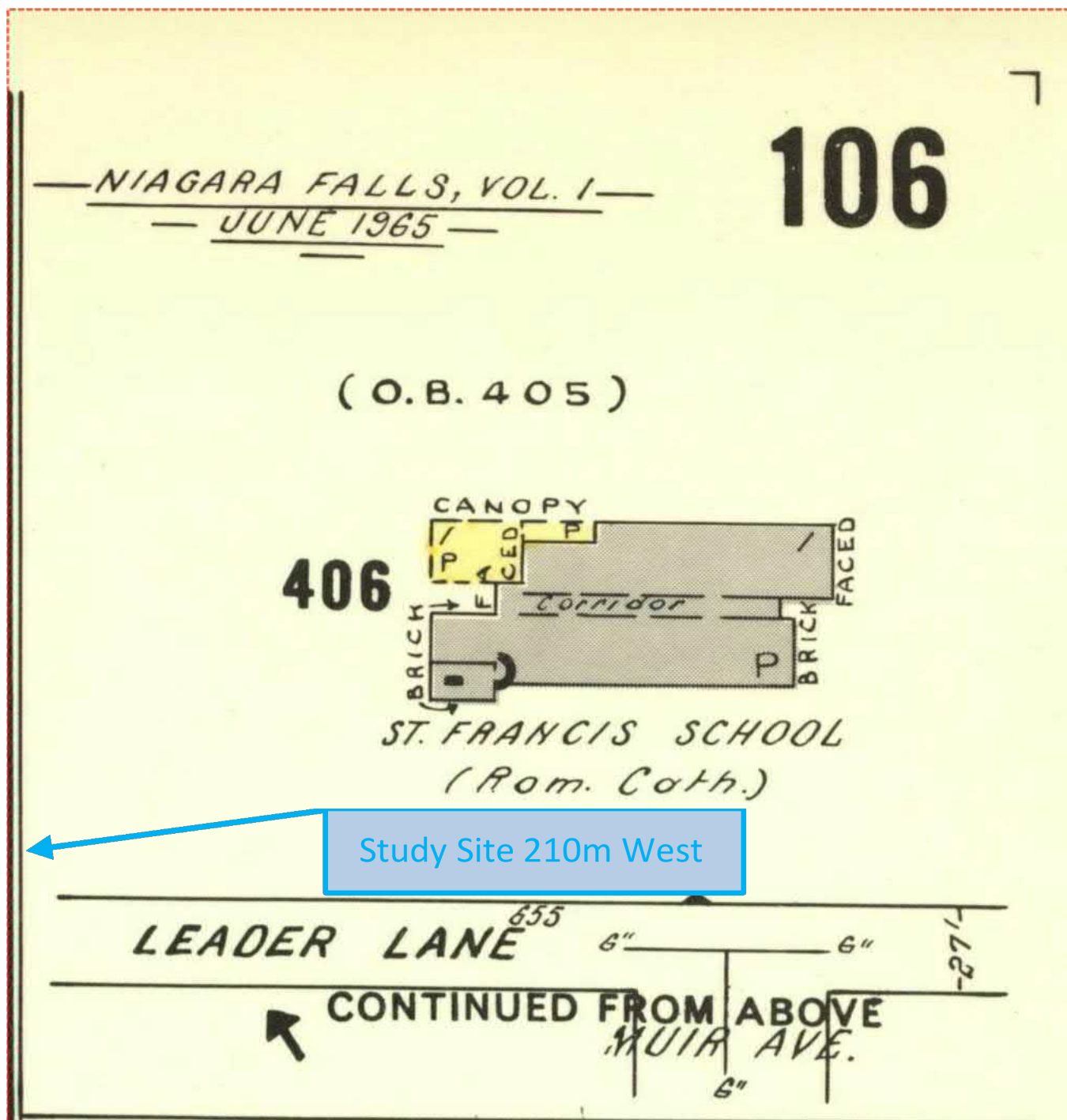
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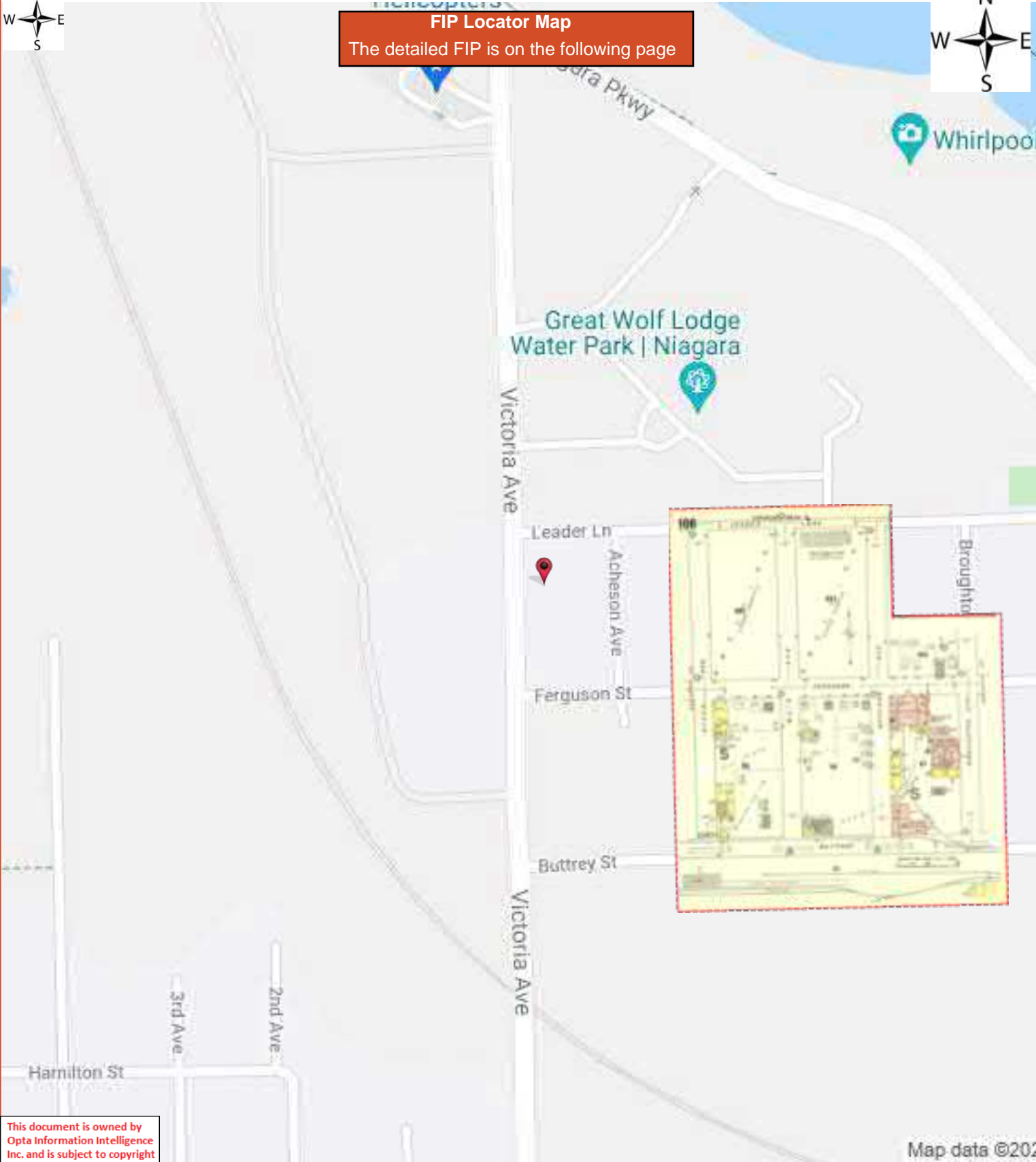
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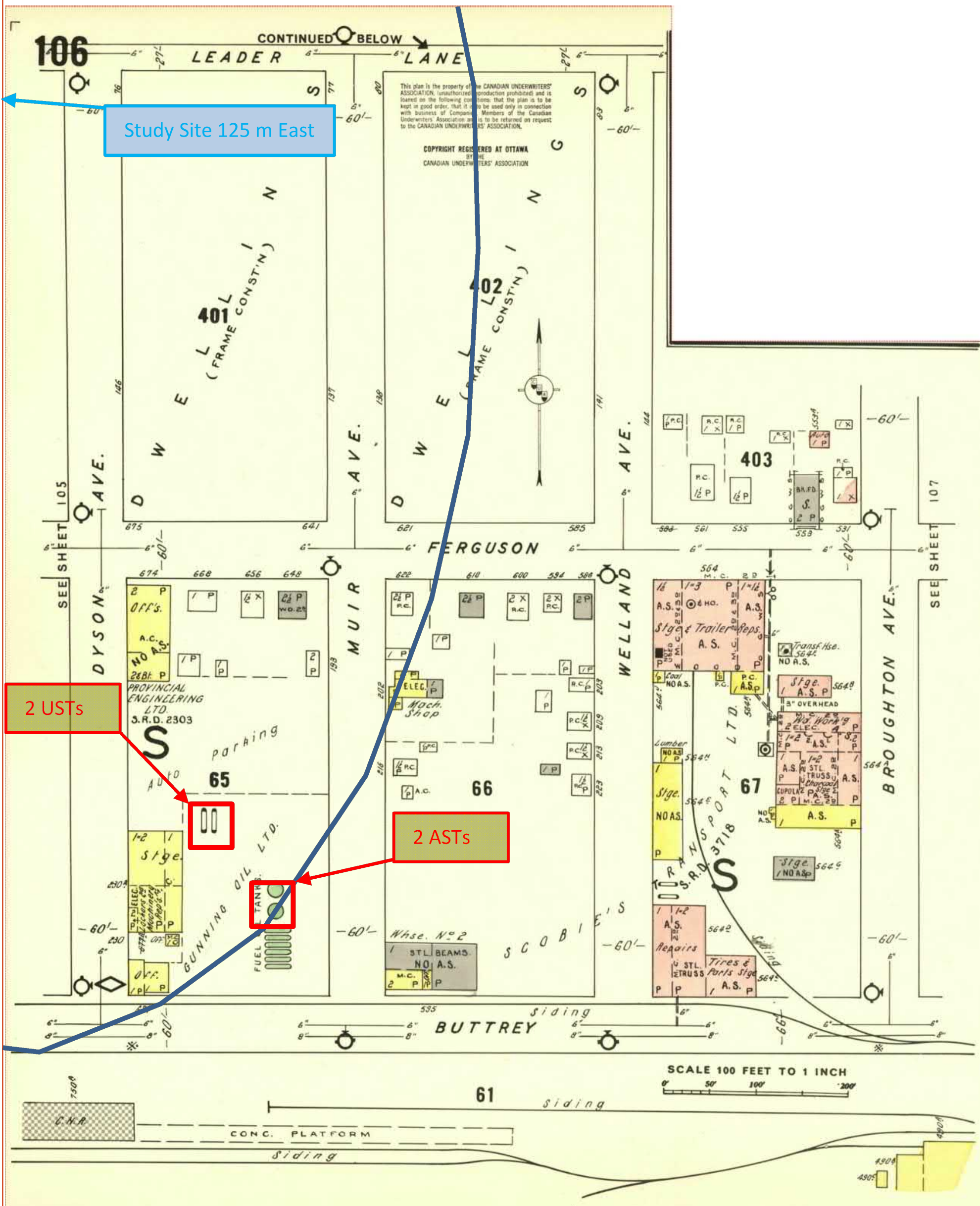




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SCALE 100 FEET TO 1 INCH

## Appendix B:

### Chain of Title

LAND  
REGISTRY  
OFFICE #59

64326-0006 (LT)

PREPARED FOR DAMEN NYLAND  
ON 2021/08/26 AT 10:44:46

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

PROPERTY DESCRIPTION: LT 13 PL 997 TOWN OF NIAGARA FALLS; LT 14 PL 997 TOWN OF NIAGARA FALLS; LT 14A PL 997 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  
JAIN, SHAILI  
PORWAL, HEMRAJ RATANCHAND

CAPACITY SHARE  
TCOM  
TCOM

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 AND DELETED INSTRUMENTS SINCE 1999/10/15 **</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>						
RO748823	1998/06/30	TRANSFER		*** COMPLETELY DELETED ***	MARR, DOUGLAS NEIL MARR, GAIL MARIE MARR, ALLAN RONALD	
RO748824	1998/06/30	CHARGE		*** COMPLETELY DELETED ***	THE TORONTO-DOMINION BANK	
RO748825	1998/06/30	TRANSFER		*** COMPLETELY DELETED ***	MARR, DOUGLAS NEIL MARR, GAIL MARIE MARR, ALLAN RONALD	
RO748826	1998/06/30	CHARGE		*** COMPLETELY DELETED ***	THE TORONTO-DOMINION BANK	

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

64326-0006 (LT)

PREPARED FOR DAMEN NYLAND  
ON 2021/08/26 AT 10:44:46

\* 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
LT168812	2000/10/31	TRANSFER		*** COMPLETELY DELETED *** MARR, ALLAN RONALD	MARR, DOUGLAS NEIL MARR, GAIL MARIE	
SN33415	2004/05/14	TRANSFER		*** COMPLETELY DELETED *** MARR, DOUGLAS NEIL MARR, GAIL MARIE	KOVINIC, DEJAN KOVINIC, SNEZANA	
		<i>REMARKS: PLANNING ACT STATEMENT</i>				
SN33416	2004/05/14	CHARGE		*** COMPLETELY DELETED *** KOVINIC, DEJAN KOVINIC, SNEZANA	SCHWEGEL, RICHARD SCHWEGEL, NORMAN	
SN35424	2004/05/31	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		
		<i>REMARKS: RE: RO748826</i>				
SN35425	2004/05/31	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		
		<i>REMARKS: RE: RO748824</i>				
SN80663	2005/06/22	CAU AGR PUR & SALE	\$354,000	KOVINIC, DEJAN KOVINIC, SNEZANA	PORWAL, HEMRAJ JAIN, SHAILI	C
SN83693	2005/07/15	TRANSFER	\$354,000	KOVINIC, DEJAN KOVINIC, SNEZANA	JAIN, SHAILI PORWAL, HEMRAJ RATANCHAND	C
		<i>REMARKS: PLANNING ACT STATEMENTS</i>				
SN83694	2005/07/15	CHARGE		*** COMPLETELY DELETED *** JAIN, SHAILI PORWAL, HEMRAJ RATANCHAND	CANADIAN IMPERIAL BANK OF COMMERCE	
SN83695	2005/07/15	CHARGE		*** COMPLETELY DELETED *** JAIN, SHAILI PORWAL, HEMRAJ RATANCHAND	KOVINIC, ZIVOTA	
SN83703	2005/07/15	DISCH OF CHARGE		*** COMPLETELY DELETED *** SCHWEGEL, RICHARD SCHWEGEL, NORMAN		
		<i>REMARKS: RE: SN33416</i>				
SN105851	2006/01/09	DISCH OF CHARGE		*** COMPLETELY DELETED ***		

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

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

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64326-0006 (LT)

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
				KOVINIC, ZIVOTA		
SN225609	2008/10/16	CHARGE	\$142,000	JAIN, SHAILI PORWAL, HEMRAJ RATANCHAND	ROYAL BANK OF CANADA	C
SN231823	2008/12/15	DISCH OF CHARGE		*** COMPLETELY DELETED *** CANADIAN IMPERIAL BANK OF COMMERCE		
SN377925	2013/06/17	TRANSFER		JAIN, SHAILI	JAIN, TRISHLA	C

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

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REGISTRY  
OFFICE #59

64326-0004 (LT)

PREPARED FOR DAMEN NYLAND  
ON 2021/08/26 AT 10:43:30

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

PROPERTY DESCRIPTION: PT LT 15 PL 997 TOWN OF NIAGARA FALLS AS IN R0535152 ; NIAGARA FALLS

PROPERTY REMARKS:

ESTATE/QUALIFIER:  
FEE SIMPLE  
LT CONVERSION QUALIFIED

RECENTLY:  
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:  
1999/10/18

OWNERS' NAMES  
1274505 ONTARIO LTD.

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 AND DELETED INSTRUMENTS SINCE 1999/10/15 **</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>						
RO535152	1988/08/31	TRANSFER		*** COMPLETELY DELETED ***	LAVALLEE, DONALD JOSEPH LAVALLEE, CLAIRE JULIET	
RO594173	1990/10/03	ORDER		*** COMPLETELY DELETED ***		
REMARKS: PROPERTY STANDARDS						
SN105689	2006/01/06	CHARGE		*** COMPLETELY DELETED *** LAVALLEE, CLAIRE JULIET LAVALLEE, DONALD JOSEPH	CATARACT SAVINGS & CREDIT UNION LIMITED	
SN615820	2020/01/08	DISCH OF CHARGE		*** COMPLETELY DELETED *** PENFINANCIAL CREDIT UNION LIMITED		
REMARKS: SN105689.						

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

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LAND  
 REGISTRY  
 OFFICE #59

64326-0004 (LT)

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
SN617259	2020/01/21	APL OF SURV-LAND		*** COMPLETELY DELETED *** LAVALLEE, DONALD JOSEPH	LAVALLEE, CLAIRE JULIET	
SN617272	2020/01/21	TRANSFER <i>REMARKS: PLANNING ACT STATEMENTS.</i>	\$80,000	LAVALLEE, CLAIRE JULIET	1274505 ONTARIO LTD.	C
SN618970	2020/02/04	APL (GENERAL) <i>REMARKS: DELETES RO594173</i>		*** COMPLETELY DELETED *** THE CORPORATION OF THE CITY OF NIAGARA FALLS		

LAND  
REGISTRY  
OFFICE #59

64326-0003 (LT)

PREPARED FOR DAMEN NYLAND  
ON 2021/08/26 AT 10:42:59

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

PROPERTY DESCRIPTION: LT 16 PL 997 TOWN OF NIAGARA FALLS; PT LT 15 PL 997 TOWN OF NIAGARA FALLS PT 1-3, 59R1702 ; NIAGARA FALLS

PROPERTY REMARKS:

ESTATE/QUALIFIER:  
FEE SIMPLE  
LT CONVERSION QUALIFIED

RECENTLY:  
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:  
1999/10/18

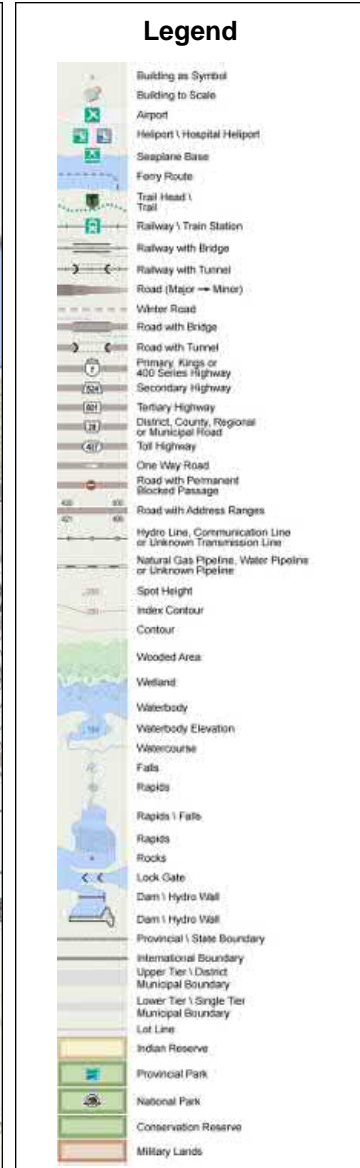
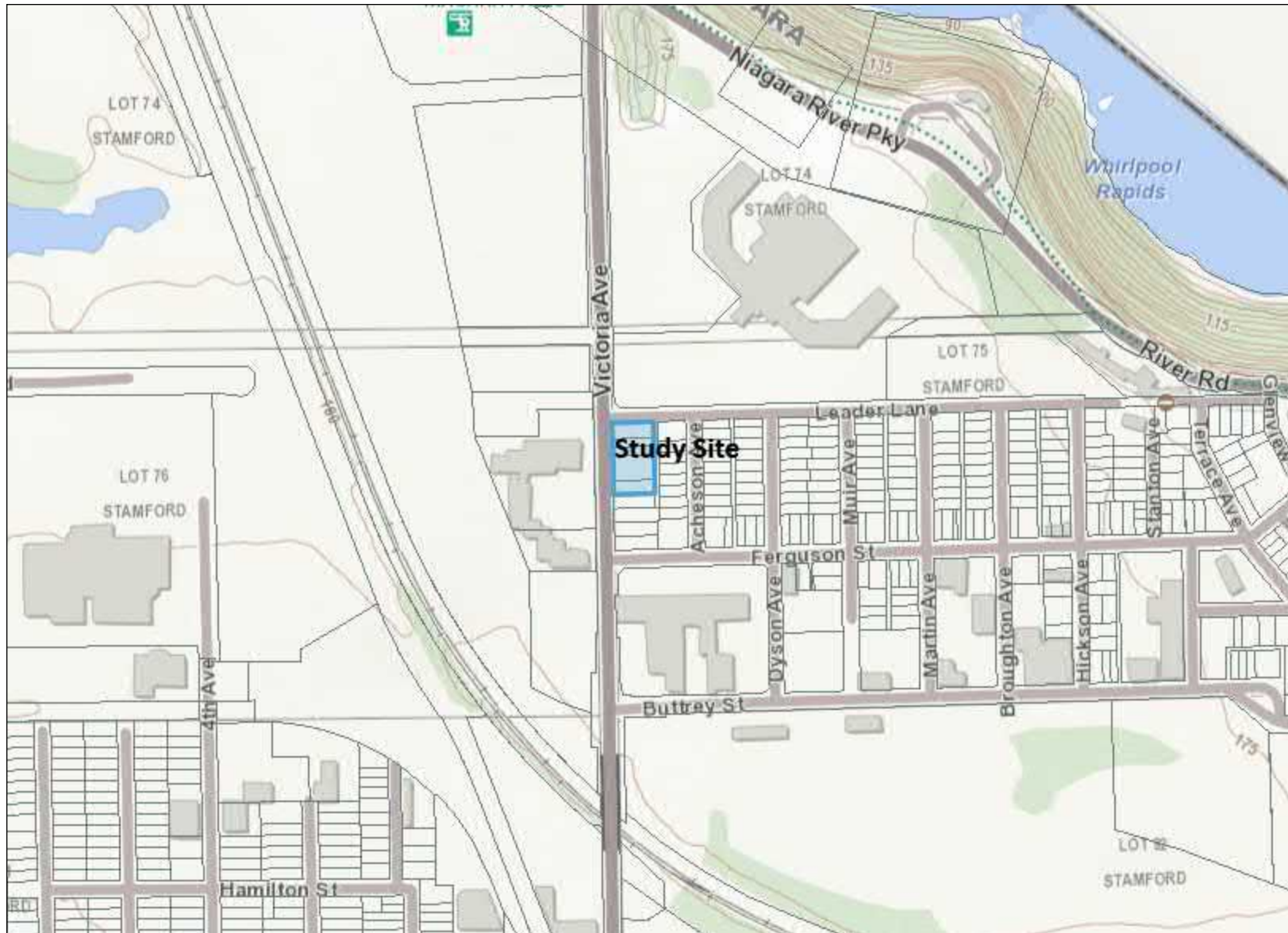
OWNERS' NAMES  
BLANK-T INC.

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>						
59R1702	1976/07/28	PLAN REFERENCE				C
SN669094	2021/04/13	TRANSFER	\$360,000	GOYAL, PERMOD JAIN, VIPUL	BLANK-T INC.	C
REMARKS: PLANNING ACT STATEMENTS.						

## Appendix C:

### Ministry of Natural Resources Natural Heritage Map



0 0.3 km

Projection: Web Mercator



The Ontario Ministry of Natural Resources and Forestry shall not be liable in any way for the use of, or reliance upon, this map or any information on this map. This map should not be used for: navigation, a plan of survey, routes, nor locations.

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## Appendix D:

## Ecolog ERIS





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# DATABASE REPORT

**Project Property:** *Phase One ESA - 4078-4122 Victoria Avenue, Niagara Falls  
4122 Victoria Ave  
Niagara Falls ON L2E 4B4*

**Project No:** *E-21-68-1*

**Report Type:** *Standard Report*

**Order No:** *21081200358*

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

**Date Completed:** *August 17, 2021*

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# Executive Summary

## Property Information:

**Project Property:** *Phase One ESA - 4078-4122 Victoria Avenue, Niagara Falls  
4122 Victoria Ave Niagara Falls ON L2E 4B4*

**Project No:** *E-21-68-1*

## **Coordinates:**

**Latitude:** *43.1143636*  
**Longitude:** *-79.0731022*  
**UTM Northing:** *4,775,316.83*  
**UTM Easting:** *656,768.66*  
**UTM Zone:** *17T*

**Elevation:** *563 FT  
171.74 M*

## Order Information:

**Order No:** *21081200358*  
**Date Requested:** *August 12, 2021*  
**Requested by:** *Hallex Environmental Ltd.*  
**Report Type:** *Standard Report*

## Historical/Products:

**Insurance Products** *Fire Insurance Maps/Inspection Reports/Site Plans*

## 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	3	3
CA	<i>Certificates of Approval</i>	Y	0	12	12
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	1	1
EBR	<i>Environmental Registry</i>	Y	0	8	8
ECA	<i>Environmental Compliance Approval</i>	Y	0	5	5
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	11	11
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	39	39
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	2	2
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	15	15
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	6	6
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	3	3
SPL	<i>Ontario Spills</i>	Y	0	8	8
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	3	3
<b>Total:</b>			0	116	116

## Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

## Executive Summary: Site Report Summary - Surrounding Properties

<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>	EHS		4094 Victoria Avenue Niagara Falls ON L2E 4B4	NNE/9.6	-0.24	<a href="#">32</a>
<a href="#">1</a>	EHS		4094 Victoria Avenue Niagara Falls ON L2E 4B4	NNE/9.6	-0.24	<a href="#">32</a>
<a href="#">1</a>	EHS		4094 Victoria Avenue Niagara Falls ON L2E 4B4	NNE/9.6	-0.24	<a href="#">32</a>
<a href="#">1</a>	EHS		4094 Victoria Avenue Niagara Falls ON L2E 4B4	NNE/9.6	-0.24	<a href="#">32</a>
<a href="#">1</a>	EHS		4094 Victoria Avenue Niagara Falls ON L2E 4B4	NNE/9.6	-0.24	<a href="#">33</a>
<a href="#">1</a>	EHS		4094 Victoria Avenue Niagara Falls ON L2E 4B4	NNE/9.6	-0.24	<a href="#">33</a>
<a href="#">2</a>	CA	NIAGARA FALLS CITY - PT. TWP. LOT 75	LEADER LANE/VICTORIA AVE. NIAGARA FALLS CITY ON	NW/57.2	1.84	<a href="#">33</a>
<a href="#">3</a>	CA	CANADIAN RACING PLATE CO. LTD.	4141 VICTORIA AVE. NIAGARA FALLS CITY ON L2E 4B2	WSW/58.3	3.10	<a href="#">33</a>
<a href="#">3</a>	CA	CANADIAN RACING PLATE CO. LTD.	4141 VICTORIA AVE. NIAGARA FALLS CITY ON L2E 4B2	WSW/58.3	3.10	<a href="#">34</a>
<a href="#">4</a>	CA	CANADIAN RACING PLATE CO. LIMITED	4097 VICTORIA AVE. NIAGARA FALLS CITY ON L2E 4B2	SW/74.0	3.10	<a href="#">34</a>
<a href="#">4</a>	CA	ECHLIN CANADA INC. (CANADIAN RACING PLAT	4097 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2	SW/74.0	3.10	<a href="#">34</a>
<a href="#">4</a>	CA	ECHLIN CANADA INC.	4097 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2	SW/74.0	3.10	<a href="#">34</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>	CA	ECHLIN CANADA, NIAGARA DIVISION	NIAGARA FALLS DIV. NIAGARA FALLS CITY ON	SW/74.0	3.10	<a href="#">35</a>
<a href="#">4</a>	GEN	ECHLIN CANADA INC.	NIAGARA DIV. 4097 VICTORIA AVE. NIAGARA FALLS ON L2E 4B2	SW/74.0	3.10	<a href="#">35</a>
<a href="#">4</a>	GEN	ECHLIN CANADA INC. 14-263	NIAGARA DIV. 4097 VICTORIA AVE. NIAGARA FALLS ON L2E 4B2	SW/74.0	3.10	<a href="#">36</a>
<a href="#">4</a>	GEN	CANADIAN RACING PLATE	FORGING OPERATION 4097 VICTORIA AVENUE NIAGARA FALLS ON L2E 4B2	SW/74.0	3.10	<a href="#">36</a>
<a href="#">4</a>	GEN	CANADIAN (OUT OF BUSINESS)	FORGING OPERATION 4097 VICTORIA AVENUE NIAGARA FALLS ON L2E 4B2	SW/74.0	3.10	<a href="#">36</a>
<a href="#">4</a>	GEN	CANADIAN (OUT OF BUSINESS) 08-263	FORGING OPERATION 4097 VICTORIA AVENUE NIAGARA FALLS ON L2E 4B2	SW/74.0	3.10	<a href="#">36</a>
<a href="#">5</a>	CA	NIAGARA FALLS CITY	LEADER LANE/ACHESON AVE. NIAGARA FALLS CITY ON	ENE/84.3	-6.55	<a href="#">37</a>
<a href="#">6</a>	EHS		4057 Victoria Avenue Niagara Falls ON L2E 4B2	NW/85.9	3.13	<a href="#">37</a>
<a href="#">6</a>	EHS		4057 Victoria Avenue Niagara Falls ON L2E 4B2	NW/85.9	3.13	<a href="#">37</a>
<a href="#">7</a>	WWIS		PLN#44421 VICTORIA AVE NAPIA FALLS ON <i>Well ID:</i> 6604904	N/97.3	-1.45	<a href="#">37</a>
<a href="#">8</a>	GEN	DBN Drywall & Acoustics Ltd.	3950 Victoria Ave., Niagara Falls ON L2E 7M8	ENE/127.5	-10.48	<a href="#">40</a>
<a href="#">8</a>	GEN	RIPLEYS NIAGARA WATERPARK RESORT LP	3950 VICTORIA AVE NIAGARA FALLS ON L2E 7M8	ENE/127.5	-10.48	<a href="#">40</a>
<a href="#">8</a>	GEN	RIPLEYS NIAGARA WATERPARK RESORT LP	3950 VICTORIA AVE NIAGARA FALLS ON L2E 7M8	ENE/127.5	-10.48	<a href="#">40</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="#">8</a>	GEN	GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON	ENE/127.5	-10.48	<a href="#">41</a>
<a href="#">8</a>	EHS		3950 Victoria Ave Niagara Falls ON	ENE/127.5	-10.48	<a href="#">41</a>
<a href="#">8</a>	GEN	GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	ENE/127.5	-10.48	<a href="#">41</a>
<a href="#">8</a>	GEN	GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	ENE/127.5	-10.48	<a href="#">42</a>
<a href="#">8</a>	GEN	GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	ENE/127.5	-10.48	<a href="#">42</a>
<a href="#">8</a>	GEN	GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	ENE/127.5	-10.48	<a href="#">43</a>
<a href="#">8</a>	GEN	GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	ENE/127.5	-10.48	<a href="#">43</a>
<a href="#">8</a>	GEN	GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	ENE/127.5	-10.48	<a href="#">43</a>
<a href="#">9</a>	SPL	UNKNOWN	OLD WELLAND CANAL JUST WEST OF THE RAILROAD BRIDGE NIAGARA FALLS CITY ON	SSW/133.1	2.48	<a href="#">44</a>
<a href="#">9</a>	SPL	CANADIAN NATIONAL RAILWAY	4179 VICTORIA AVENUE (C.N. RAIL YARD) NIAGARA FALLS CITY ON L2E 4B2	SSW/133.1	2.48	<a href="#">44</a>
<a href="#">9</a>	SPL	CANADIAN PACIFIC RAILWAYS	MONTROSE YARD, TRAIN NIAGARA FALLS CITY ON	SSW/133.1	2.48	<a href="#">45</a>
<a href="#">9</a>	SPL	CANADIAN NATIONAL RAILWAY	VICTORIA AVENUE YARD TRAIN NIAGARA FALLS CITY ON	SSW/133.1	2.48	<a href="#">45</a>
<a href="#">9</a>	SPL	CANADIAN PACIFIC RAILWAYS	MONTROSE YARD TRAIN NIAGARA FALLS CITY ON	SSW/133.1	2.48	<a href="#">46</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="#">9</a>	SPL	CANADIAN NATIONAL RAILWAY	VICTORIA STREET YARD. TRAIN NIAGARA FALLS CITY ON	SSW/133.1	2.48	<a href="#">46</a>
<a href="#">9</a>	SPL	CANADIAN NATIONAL RAILWAY	C.N. RAIL YARD, 4179 VICTORIA AVENUE TRAIN NIAGARA FALLS CITY ON L2E 4B2	SSW/133.1	2.48	<a href="#">47</a>
<a href="#">9</a>	SPL	CANADIAN NATIONAL RAILWAY	AT MAIN RAILYARD OFF VICTORIA ST. NIAGARA FALLS CITY ON	SSW/133.1	2.48	<a href="#">47</a>
<a href="#">9</a>	CA	CANADIAN NATIONAL RAILWAY, NIAGARA FALLS	4179 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2	SSW/133.1	2.48	<a href="#">48</a>
<a href="#">9</a>	GEN	CANADIAN NATIONAL RAILWAY	NIAGARA FALLS ON L2E 6X5	SSW/133.1	2.48	<a href="#">48</a>
<a href="#">9</a>	GEN	CANADIAN NATIONAL RAILWAY 08-164	4179 VICTORIA AVENUE NIAGARA FALLS ON L2E 6X5	SSW/133.1	2.48	<a href="#">48</a>
<a href="#">9</a>	GEN	CANADIAN NATIONAL RAILWAY 08-164	NIAGARA FALLS ON L2E 6X5	SSW/133.1	2.48	<a href="#">49</a>
<a href="#">9</a>	GEN	CANADIAN NATIONAL RAILWAY COMPANY	4179 VICTORIA AVENUE NIAGARA FALLS ON L2E 6X5	SSW/133.1	2.48	<a href="#">49</a>
<a href="#">9</a>	WWIS		4179 VICTORIA AVE Niagara Falls ON <b>Well ID: 7207278</b>	SSW/133.1	2.48	<a href="#">49</a>
<a href="#">10</a>	BORE		ON	SE/140.9	-1.42	<a href="#">52</a>
<a href="#">11</a>	BORE		ON	S/145.2	1.14	<a href="#">54</a>
<a href="#">12</a>	BORE		ON	SE/177.2	-4.11	<a href="#">55</a>
<a href="#">13</a>	SCT	TAYLOR FORGE LIMITED	4749 BUTTREY ST NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">57</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="#">13</a>	EBR	Niagara Energy Products Corp.	4749 Buttrey Street Niagara Falls Ontario L2E 7K7 Niagara Falls ON	SSE/199.4	-1.06	<a href="#">57</a>
<a href="#">13</a>	GEN	TAYLOR FORGE LIMITED	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">57</a>
<a href="#">13</a>	GEN	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">58</a>
<a href="#">13</a>	SCT	Niagara Energy Products Corp.	4749 Buttrey St Niagara Falls ON L2E 7K7	SSE/199.4	-1.06	<a href="#">58</a>
<a href="#">13</a>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E7K7	SSE/199.4	-1.06	<a href="#">59</a>
<a href="#">13</a>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">60</a>
<a href="#">13</a>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">61</a>
<a href="#">13</a>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">63</a>
<a href="#">13</a>	EBR	Niagara Energy Products Corp.	4749 Buttrey Street Niagara Falls Regional Municipality of Niagara L2E 7K7 CITY OF NIAGARA FALLS ON	SSE/199.4	-1.06	<a href="#">65</a>
<a href="#">13</a>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">65</a>
<a href="#">13</a>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">66</a>
<a href="#">13</a>	CA	Niagara Energy Products Corp.	4749 Buttrey Street Niagara Falls ON L2E 7K7	SSE/199.4	-1.06	<a href="#">67</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="#">13</a>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">68</a>
<a href="#">13</a>	EBR	Niagara Energy Products Corp.	4749 Buttrey Street Niagara Falls, Regional Municipality of Niagara L2E 7K7 CITY OF NIAGARA FALLS ON	SSE/199.4	-1.06	<a href="#">68</a>
<a href="#">13</a>	EASR	2154759 ONTARIO INC.	4749 BUTTREY ST. NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">69</a>
<a href="#">13</a>	GEN	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">69</a>
<a href="#">13</a>	GEN	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">69</a>
<a href="#">13</a>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">70</a>
<a href="#">13</a>	GEN	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON	SSE/199.4	-1.06	<a href="#">71</a>
<a href="#">13</a>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">71</a>
<a href="#">13</a>	EBR	2231435 Ontario Inc. and 2231409 Ontario Inc.	4749 Buttrey Street Niagara Falls Regional Municipality of Niagara L2E 7K7 CITY OF NIAGARA FALLS ON	SSE/199.4	-1.06	<a href="#">72</a>
<a href="#">13</a>	NPRI	Niagara Energy Products	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">73</a>
<a href="#">13</a>	ECA	2231435 Ontario Inc. and 2231409 Ontario Inc.	4749 Buttrey St Niagara Falls ON L2E 7K7	SSE/199.4	-1.06	<a href="#">74</a>
<a href="#">13</a>	ECA	Niagara Energy Products Corp.	4749 Buttrey Street Niagara Falls ON L2E 7K7	SSE/199.4	-1.06	<a href="#">74</a>
<a href="#">13</a>	ECA	Niagara Energy Products Corp.	4749 Buttrey St Niagara Falls ON L2E 7K7	SSE/199.4	-1.06	<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="#">13</a>	GEN	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">75</a>
<a href="#">13</a>	GEN	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">75</a>
<a href="#">13</a>	GEN	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">76</a>
<a href="#">13</a>	GEN	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">76</a>
<a href="#">13</a>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">77</a>
<a href="#">13</a>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">78</a>
<a href="#">13</a>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">79</a>
<a href="#">13</a>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">79</a>
<a href="#">13</a>	NPRI	Niagara Energy Products	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">80</a>
<a href="#">13</a>	EBR	2231435 Ontario Inc. and 2231409 Ontario Inc.	4749 Buttrey Street Niagara Falls Regional Municipality of Niagara L2E 7K7 CITY OF NIAGARA FALLS ON	SSE/199.4	-1.06	<a href="#">81</a>
<a href="#">13</a>	ECA	2231435 Ontario Inc. and 2231409 Ontario Inc.	4749 Buttrey St Niagara Falls ON L2A 4B9	SSE/199.4	-1.06	<a href="#">82</a>
<a href="#">13</a>	EHS		4749 Buttrey St Niagara Falls ON L2E7K7	SSE/199.4	-1.06	<a href="#">82</a>
<a href="#">13</a>	GEN	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">82</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="#">13</a>	EBR	SAG-Q Aggregates Inc. and Niagara Engineered Products Inc.	4749 Buttrey Street Niagara Falls, ON L2E 7K7 Canada ON	SSE/199.4	-1.06	<a href="#">83</a>
<a href="#">13</a>	ECA	SAG-Q Aggregates Inc. and Niagara Engineered Products Inc.	4749 Buttrey St Niagara Falls ON L2E 7K7	SSE/199.4	-1.06	<a href="#">84</a>
<a href="#">13</a>	GEN	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<a href="#">84</a>
<a href="#">14</a>	EHS		4749 Buttrey Street Niagara Falls ON L2E 7K7	SE/211.1	-2.81	<a href="#">84</a>
<a href="#">15</a>	NPCB	PROVINCIAL CRANE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<a href="#">85</a>
<a href="#">15</a>	SCT	TAYLOR FORGE OF CANADA CORP.	4674 FERGUSON ST NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<a href="#">86</a>
<a href="#">15</a>	CA	TAYLOR FORGE OF CANADA CORP.	4674 FERGUSON STREET NIAGARA FALLS CITY ON L2E 2Z2	ESE/214.9	-4.92	<a href="#">86</a>
<a href="#">15</a>	CA	TAYLOR FORGE OF CANADA CORP.	4674 FERGUSON STREET NIAGARA FALLS CITY ON L2E 2Z2	ESE/214.9	-4.92	<a href="#">86</a>
<a href="#">15</a>	EBR	Taylor Forge of Canada Corp.	4674 Ferguson Street, Niagara Falls City CITY OF NIAGARA FALLS ON	ESE/214.9	-4.92	<a href="#">87</a>
<a href="#">15</a>	EBR	Taylor Forge of Canada Corp.	4674 FERGUSON STREET CITY OF NIAGARA FALLS ON	ESE/214.9	-4.92	<a href="#">87</a>
<a href="#">15</a>	OPCB	TAYLOR FORGE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<a href="#">88</a>
<a href="#">15</a>	OPCB	TAYLOR FORGE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<a href="#">88</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="#">15</a>	OPCB	TAYLOR FORGE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<a href="#">88</a>
<a href="#">15</a>	OPCB	TAYLOR FORGE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<a href="#">88</a>
<a href="#">15</a>	OPCB	PROVINCIAL CRANE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<a href="#">88</a>
<a href="#">15</a>	GEN	PROVINCIAL CRANE A.M.C.A. INTERNAT	P.O. BOX 1013 NIAGARA FALLS ON L2E 6W8	ESE/214.9	-4.92	<a href="#">89</a>
<a href="#">15</a>	GEN	PROVINCIAL CRANE A.M.C.A. INTERNATIONAL	P.O. BOX 1013 NIAGARA FALLS ON L2E 6W8	ESE/214.9	-4.92	<a href="#">89</a>
<a href="#">15</a>	GEN	PROVINCIAL CRAN AMCA INTERNATIONAL	BUTTERY ST., C/O 4674 FERGUSON STREET NIAGARA FALLS ON L2E 6W8	ESE/214.9	-4.92	<a href="#">89</a>
<a href="#">15</a>	GEN	PROVINCIAL CRANE INC.	BUTTERY ST./PLAN 32/LOT 1 C/O PO BOX 1013 NIAGARA FALLS ON L2E 6W8	ESE/214.9	-4.92	<a href="#">89</a>
<a href="#">15</a>	GEN	PROVINCIAL CRANE INC. 31- 151	BUTTERY ST./4674 FERGUSON ST. C/O PO BOX 1013 NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<a href="#">90</a>
<a href="#">15</a>	GEN	PROVINCIAL CRANE INC.	4674 FERGUSON STREET BUTTERY STREET - PLAN 32, LOT1 NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<a href="#">90</a>
<a href="#">15</a>	GEN	TAYLOR FORGE OF CANADA CORPORATION	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<a href="#">91</a>
<a href="#">15</a>	GEN	TAYLOR FO(OUT OF BUSINESS)PORATION	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<a href="#">91</a>
<a href="#">15</a>	GEN	CANADIAN CORPS UNIT 104	4674 FERGESON STREET NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<a href="#">91</a>
<a href="#">15</a>	OPCB	TAYLOR FORGE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<a href="#">92</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="#">15</a>	NPCB	TAYLOR FORGE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<a href="#">92</a>
<a href="#">16</a>	WWIS		ON <i>Well ID:</i> 7308812	S/243.1	1.25	<a href="#">92</a>



# Executive Summary: Summary By Data Source

## **BORE - Borehole**

A search of the BORE database, dated 1875-Jul 2018 has found that there are 3 BORE 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>
	ON	S	145.17	<a href="#"><u>11</u></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>
	ON	SE	140.93	<a href="#"><u>10</u></a>
	ON	SE	177.23	<a href="#"><u>12</u></a>

## **CA - Certificates of Approval**

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 12 CA 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>
NIAGARA FALLS CITY - PT. TWP. LOT 75	LEADER LANE/VICTORIA AVE. NIAGARA FALLS CITY ON	NW	57.24	<a href="#"><u>2</u></a>
CANADIAN RACING PLATE CO. LTD.	4141 VICTORIA AVE. NIAGARA FALLS CITY ON L2E 4B2	WSW	58.27	<a href="#"><u>3</u></a>
CANADIAN RACING PLATE CO. LTD.	4141 VICTORIA AVE. NIAGARA FALLS CITY ON L2E 4B2	WSW	58.27	<a href="#"><u>3</u></a>
CANADIAN RACING PLATE CO. LIMITED	4097 VICTORIA AVE. NIAGARA FALLS CITY ON L2E 4B2	SW	74.00	<a href="#"><u>4</u></a>

<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>
ECHLIN CANADA, NIAGARA DIVISION	NIAGARA FALLS DIV. NIAGARA FALLS CITY ON	SW	74.00	<a href="#"><u>4</u></a>
ECHLIN CANADA INC.	4097 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2	SW	74.00	<a href="#"><u>4</u></a>
ECHLIN CANADA INC. (CANADIAN RACING PLAT	4097 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2	SW	74.00	<a href="#"><u>4</u></a>
CANADIAN NATIONAL RAILWAY, NIAGARA FALLS	4179 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2	SSW	133.08	<a href="#"><u>9</u></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>
NIAGARA FALLS CITY	LEADER LANE/ACHESON AVE. NIAGARA FALLS CITY ON	ENE	84.28	<a href="#"><u>5</u></a>
Niagara Energy Products Corp.	4749 Buttrey Street Niagara Falls ON L2E 7K7	SSE	199.40	<a href="#"><u>13</u></a>
TAYLOR FORGE OF CANADA CORP.	4674 FERGUSON STREET NIAGARA FALLS CITY ON L2E 2Z2	ESE	214.92	<a href="#"><u>15</u></a>
TAYLOR FORGE OF CANADA CORP.	4674 FERGUSON STREET NIAGARA FALLS CITY ON L2E 2Z2	ESE	214.92	<a href="#"><u>15</u></a>

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

A search of the EASR database, dated Oct 2011- Jun 30, 2021 has found that there are 1 EASR 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>
2154759 ONTARIO INC.	4749 BUTTREY ST. NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#"><u>13</u></a>

### **EBR - Environmental Registry**

A search of the EBR database, dated 1994- Jun 30, 2021 has found that there are 8 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Niagara Energy Products Corp.	4749 Buttrey Street Niagara Falls, Regional Municipality of Niagara L2E 7K7 CITY OF NIAGARA FALLS ON	SSE	199.40	<a href="#">13</a>
2231435 Ontario Inc. and 2231409 Ontario Inc.	4749 Buttrey Street Niagara Falls Regional Municipality of Niagara L2E 7K7 CITY OF NIAGARA FALLS ON	SSE	199.40	<a href="#">13</a>
SAG-Q Aggregates Inc. and Niagara Engineered Products Inc.	4749 Buttrey Street Niagara Falls, ON L2E 7K7 Canada ON	SSE	199.40	<a href="#">13</a>
Niagara Energy Products Corp.	4749 Buttrey Street Niagara Falls Ontario L2E 7K7 Niagara Falls ON	SSE	199.40	<a href="#">13</a>
2231435 Ontario Inc. and 2231409 Ontario Inc.	4749 Buttrey Street Niagara Falls Regional Municipality of Niagara L2E 7K7 CITY OF NIAGARA FALLS ON	SSE	199.40	<a href="#">13</a>
Niagara Energy Products Corp.	4749 Buttrey Street Niagara Falls Regional Municipality of Niagara L2E 7K7 CITY OF NIAGARA FALLS ON	SSE	199.40	<a href="#">13</a>
Taylor Forge of Canada Corp.	4674 FERGUSON STREET CITY OF NIAGARA FALLS ON	ESE	214.92	<a href="#">15</a>
Taylor Forge of Canada Corp.	4674 Ferguson Street, Niagara Falls City CITY OF NIAGARA FALLS ON	ESE	214.92	<a href="#">15</a>

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

A search of the ECA database, dated Oct 2011- Jun 30, 2021 has found that there are 5 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SAG-Q Aggregates Inc. and Niagara Engineered Products Inc.	4749 Buttrey St Niagara Falls ON L2E 7K7	SSE	199.40	<a href="#">13</a>

Niagara Energy Products Corp.	4749 Buttrey Street Niagara Falls ON L2E 7K7	SSE	199.40	<a href="#">13</a>
Niagara Energy Products Corp.	4749 Buttrey St Niagara Falls ON L2E 7K7	SSE	199.40	<a href="#">13</a>
2231435 Ontario Inc. and 2231409 Ontario Inc.	4749 Buttrey St Niagara Falls ON L2A 4B9	SSE	199.40	<a href="#">13</a>
2231435 Ontario Inc. and 2231409 Ontario Inc.	4749 Buttrey St Niagara Falls ON L2E 7K7	SSE	199.40	<a href="#">13</a>

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

A search of the EHS database, dated 1999-Jun 30, 2021 has found that there are 11 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>
	4057 Victoria Avenue Niagara Falls ON L2E 4B2	NW	85.86	<a href="#">6</a>
	4057 Victoria Avenue Niagara Falls ON L2E 4B2	NW	85.86	<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>
	4094 Victoria Avenue Niagara Falls ON L2E 4B4	NNE	9.56	<a href="#">1</a>
	4094 Victoria Avenue Niagara Falls ON L2E 4B4	NNE	9.56	<a href="#">1</a>
	4094 Victoria Avenue Niagara Falls ON L2E 4B4	NNE	9.56	<a href="#">1</a>
	4094 Victoria Avenue Niagara Falls ON L2E 4B4	NNE	9.56	<a href="#">1</a>

4094 Victoria Avenue Niagara Falls ON L2E 4B4	NNE	9.56	<a href="#">1</a>
4094 Victoria Avenue Niagara Falls ON L2E 4B4	NNE	9.56	<a href="#">1</a>
3950 Victoria Ave Niagara Falls ON	ENE	127.46	<a href="#">8</a>
4749 Buttrey St Niagara Falls ON L2E7K7	SSE	199.40	<a href="#">13</a>
4749 Buttrey Street Niagara Falls ON L2E 7K7	SE	211.10	<a href="#">14</a>

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

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 39 GEN 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>
ECHLIN CANADA INC.	NIAGARA DIV. 4097 VICTORIA AVE. NIAGARA FALLS ON L2E 4B2	SW	74.00	<a href="#">4</a>
ECHLIN CANADA INC. 14-263	NIAGARA DIV. 4097 VICTORIA AVE. NIAGARA FALLS ON L2E 4B2	SW	74.00	<a href="#">4</a>
CANADIAN RACING PLATE	FORGING OPERATION 4097 VICTORIA AVENUE NIAGARA FALLS ON L2E 4B2	SW	74.00	<a href="#">4</a>
CANADIAN (OUT OF BUSINESS)	FORGING OPERATION 4097 VICTORIA AVENUE NIAGARA FALLS ON L2E 4B2	SW	74.00	<a href="#">4</a>
CANADIAN (OUT OF BUSINESS) 08-263	FORGING OPERATION 4097 VICTORIA AVENUE NIAGARA FALLS ON L2E 4B2	SW	74.00	<a href="#">4</a>
CANADIAN NATIONAL RAILWAY	NIAGARA FALLS ON L2E 6X5	SSW	133.08	<a href="#">9</a>

<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>
CANADIAN NATIONAL RAILWAY 08-164	4179 VICTORIA AVENUE NIAGARA FALLS ON L2E 6X5	SSW	133.08	<a href="#"><u>9</u></a>
CANADIAN NATIONAL RAILWAY 08-164	NIAGARA FALLS ON L2E 6X5	SSW	133.08	<a href="#"><u>9</u></a>
CANADIAN NATIONAL RAILWAY COMPANY	4179 VICTORIA AVENUE NIAGARA FALLS ON L2E 6X5	SSW	133.08	<a href="#"><u>9</u></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>
DBN Drywall & Acoustics Ltd.	3950 Victoria Ave., Niagara Falls ON L2E 7M8	ENE	127.46	<a href="#"><u>8</u></a>
RIPLEYS NIAGARA WATERPARK RESORT LP	3950 VICTORIA AVE NIAGARA FALLS ON L2E 7M8	ENE	127.46	<a href="#"><u>8</u></a>
RIPLEYS NIAGARA WATERPARK RESORT LP	3950 VICTORIA AVE NIAGARA FALLS ON L2E 7M8	ENE	127.46	<a href="#"><u>8</u></a>
GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON	ENE	127.46	<a href="#"><u>8</u></a>
GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	ENE	127.46	<a href="#"><u>8</u></a>
GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	ENE	127.46	<a href="#"><u>8</u></a>
GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	ENE	127.46	<a href="#"><u>8</u></a>
GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	ENE	127.46	<a href="#"><u>8</u></a>

GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	ENE	127.46	<a href="#">8</a>
GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	ENE	127.46	<a href="#">8</a>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON	SSE	199.40	<a href="#">13</a>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
TAYLOR FORGE LIMITED	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>

NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
PROVINCIAL CRANE A.M.C.A. INTERNAT	P.O. BOX 1013 NIAGARA FALLS ON L2E 6W8	ESE	214.92	<a href="#">15</a>
PROVINCIAL CRANE A.M.C.A. INTERNATIONAL	P.O. BOX 1013 NIAGARA FALLS ON L2E 6W8	ESE	214.92	<a href="#">15</a>
PROVINCIAL CRAN AMCA INTERNATIONAL	BUTTERY ST., C/O 4674 FERGUSON STREET NIAGARA FALLS ON L2E 6W8	ESE	214.92	<a href="#">15</a>
PROVINCIAL CRANE INC.	BUTTERY ST./PLAN 32/LOT 1 C/O PO BOX 1013 NIAGARA FALLS ON L2E 6W8	ESE	214.92	<a href="#">15</a>
PROVINCIAL CRANE INC. 31-151	BUTTERY ST./4674 FERGUSON ST. C/O PO BOX 1013 NIAGARA FALLS ON L2E 2Z2	ESE	214.92	<a href="#">15</a>
PROVINCIAL CRANE INC.	4674 FERGUSON STREET BUTTERY STREET - PLAN 32, LOT1 NIAGARA FALLS ON L2E 2Z2	ESE	214.92	<a href="#">15</a>
TAYLOR FORGE OF CANADA CORPORATION	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE	214.92	<a href="#">15</a>
TAYLOR FO(OUT OF BUSINESS) PORATION	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE	214.92	<a href="#">15</a>
CANADIAN CORPS UNIT 104	4674 FERGESON STREET NIAGARA FALLS ON L2E 2Z2	ESE	214.92	<a href="#">15</a>

### **NPCB - National PCB Inventory**

A search of the NPCB database, dated 1988-2008\* has found that there are 2 NPCB 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>
TAYLOR FORGE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE	214.92	<a href="#">15</a>



PROVINCIAL CRANE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE	214.92	<a href="#">15</a>
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### **NPRI - National Pollutant Release Inventory**

A search of the NPRI database, dated 1993-May 2017 has found that there are 15 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 Energy Products	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
Niagara Energy Products	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>

NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E7K7	SSE	199.40	<a href="#">13</a>

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

A search of the OPCB database, dated 1987-Oct 2004; 2012-Dec 2013 has found that there are 6 OPCB 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>
PROVINCIAL CRANE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE	214.92	<a href="#">15</a>
TAYLOR FORGE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE	214.92	<a href="#">15</a>
TAYLOR FORGE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE	214.92	<a href="#">15</a>
TAYLOR FORGE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE	214.92	<a href="#">15</a>
TAYLOR FORGE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE	214.92	<a href="#">15</a>

TAYLOR FORGE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE	214.92	<a href="#">15</a>
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### **SCT - Scott's Manufacturing Directory**

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 3 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>
Niagara Energy Products Corp.	4749 Buttrey St Niagara Falls ON L2E 7K7	SSE	199.40	<a href="#">13</a>
TAYLOR FORGE LIMITED	4749 BUTTREY ST NIAGARA FALLS ON L2E 7K7	SSE	199.40	<a href="#">13</a>
TAYLOR FORGE OF CANADA CORP.	4674 FERGUSON ST NIAGARA FALLS ON L2E 2Z2	ESE	214.92	<a href="#">15</a>

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Aug 2020 has found that there are 8 SPL 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>
CANADIAN NATIONAL RAILWAY	C.N. RAIL YARD, 4179 VICTORIA AVENUE TRAIN NIAGARA FALLS CITY ON L2E 4B2	SSW	133.08	<a href="#">9</a>
CANADIAN NATIONAL RAILWAY	AT MAIN RAILYARD OFF VICTORIA ST. NIAGARA FALLS CITY ON	SSW	133.08	<a href="#">9</a>
UNKNOWN	OLD WELLAND CANAL JUST WEST OF THE RAILROAD BRIDGE NIAGARA FALLS CITY ON	SSW	133.08	<a href="#">9</a>
CANADIAN NATIONAL RAILWAY	4179 VICTORIA AVENUE (C.N. RAIL YARD) NIAGARA FALLS CITY ON L2E 4B2	SSW	133.08	<a href="#">9</a>
CANADIAN NATIONAL RAILWAY	VICTORIA STREET YARD. TRAIN NIAGARA FALLS CITY ON	SSW	133.08	<a href="#">9</a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADIAN PACIFIC RAILWAYS	MONTROSE YARD TRAIN NIAGARA FALLS CITY ON	SSW	133.08	<a href="#">9</a>
CANADIAN NATIONAL RAILWAY	VICTORIA AVENUE YARD TRAIN NIAGARA FALLS CITY ON	SSW	133.08	<a href="#">9</a>
CANADIAN PACIFIC RAILWAYS	MONTROSE YARD, TRAIN NIAGARA FALLS CITY ON	SSW	133.08	<a href="#">9</a>

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

A search of the WWIS database, dated Apr 30, 2021 has found that there are 3 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	4179 VICTORIA AVE Niagara Falls ON  <i>Well ID: 7207278</i>	SSW	133.08	<a href="#">9</a>
	ON  <i>Well ID: 7308812</i>	S	243.13	<a href="#">16</a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	PLN#44421 VICTORIA AVE NAPIA FALLS ON  <i>Well ID: 6604904</i>	N	97.26	<a href="#">7</a>



### Map: 0.25 Kilometer Radius

Order Number: 21081200358

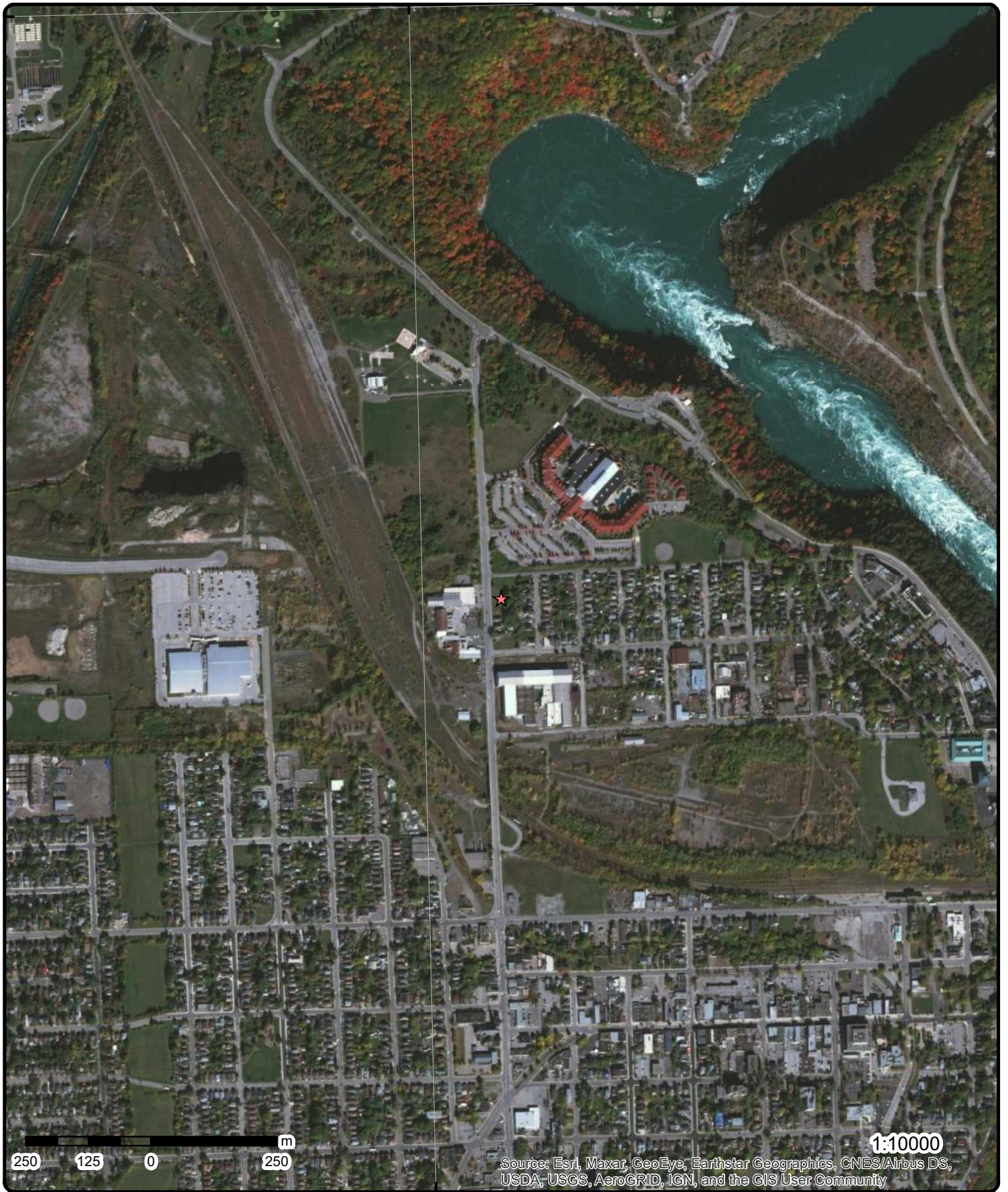
Address: 4122 Victoria Ave, Niagara Falls, ON



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

43°7'30"N

79°4'30"W



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

**Aerial** Year: 2020

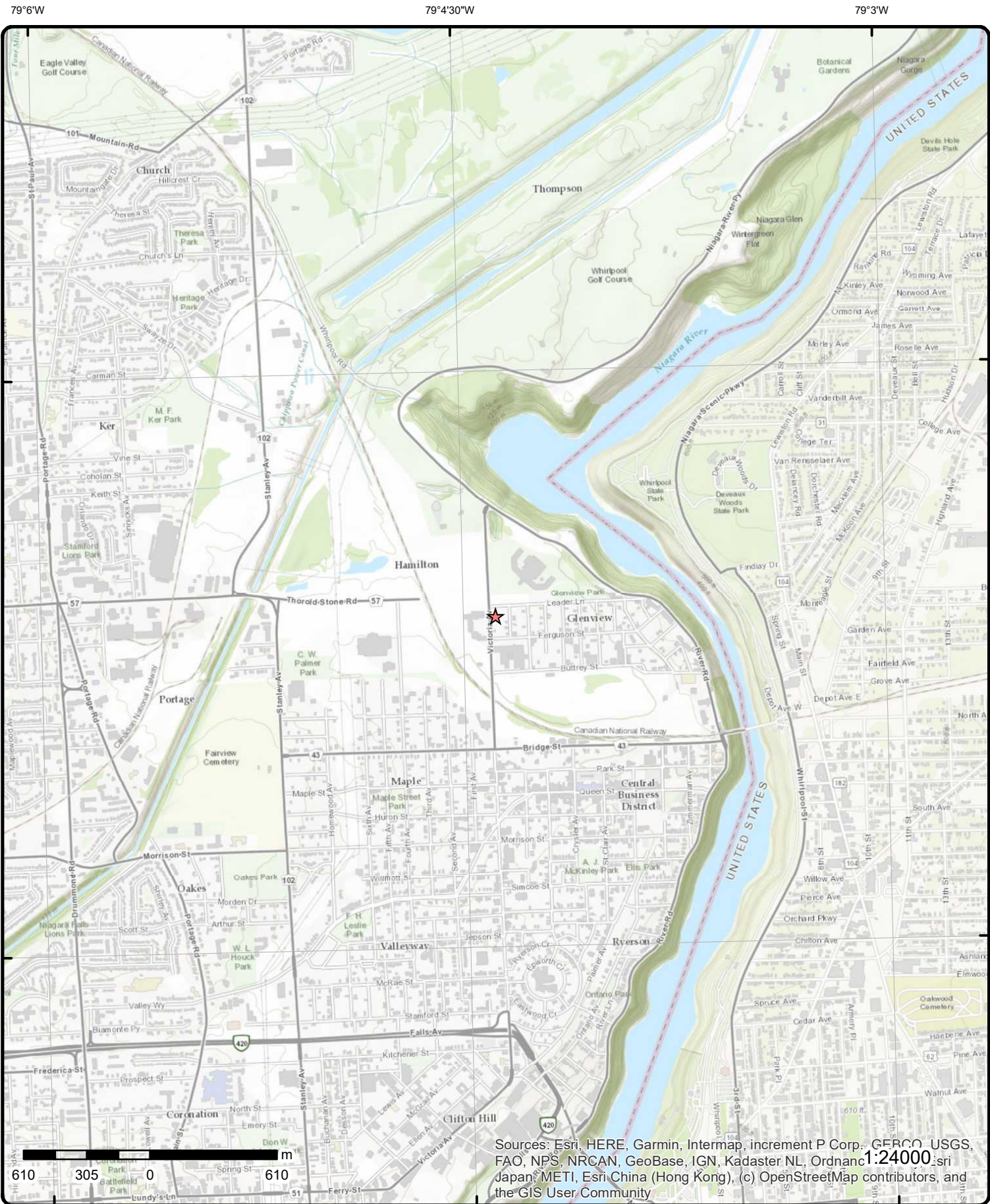
Order Number: 21081200358

**Address: 4122 Victoria Ave, Niagara Falls, ON**



Source: ESRI World Imagery

© ERIS Information Limited Partnership



# Topographic Map

Address: 4122 Victoria Ave, ON

Source: ESRI World Topographic Map

Order Number: 21081200358



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# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 6	<b>NNE/9.6</b>	<b>171.5 / -0.24</b>	<b>4094 Victoria Avenue Niagara Falls ON L2E 4B4</b>	<b>EHS</b>
<b>Order No:</b> 20191212068 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 17-DEC-19 <b>Date Received:</b> 12-DEC-19 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.0730781 <b>Y:</b> 43.1144478			
<u>1</u>	2 of 6	<b>NNE/9.6</b>	<b>171.5 / -0.24</b>	<b>4094 Victoria Avenue Niagara Falls ON L2E 4B4</b>	<b>EHS</b>
<b>Order No:</b> 20191212068 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 17-DEC-19 <b>Date Received:</b> 12-DEC-19 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.0730781 <b>Y:</b> 43.1144478			
<u>1</u>	3 of 6	<b>NNE/9.6</b>	<b>171.5 / -0.24</b>	<b>4094 Victoria Avenue Niagara Falls ON L2E 4B4</b>	<b>EHS</b>
<b>Order No:</b> 20191212068 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 17-DEC-19 <b>Date Received:</b> 12-DEC-19 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.0730781 <b>Y:</b> 43.1144478			
<u>1</u>	4 of 6	<b>NNE/9.6</b>	<b>171.5 / -0.24</b>	<b>4094 Victoria Avenue Niagara Falls ON L2E 4B4</b>	<b>EHS</b>
<b>Order No:</b> 20191212068 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 17-DEC-19 <b>Date Received:</b> 12-DEC-19 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.0730781 <b>Y:</b> 43.1144478			



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	5 of 6	NNE/9.6	171.5 / -0.24	4094 Victoria Avenue Niagara Falls ON L2E 4B4	EHS
<b>Order No:</b>	20191212068			<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>	17-DEC-19			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	12-DEC-19			<b>X:</b>	-79.0730781
<b>Previous Site Name:</b>				<b>Y:</b>	43.1144478
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<u>1</u>	6 of 6	NNE/9.6	171.5 / -0.24	4094 Victoria Avenue Niagara Falls ON L2E 4B4	EHS
<b>Order No:</b>	20191212068			<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>	17-DEC-19			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	12-DEC-19			<b>X:</b>	-79.0730781
<b>Previous Site Name:</b>				<b>Y:</b>	43.1144478
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<u>2</u>	1 of 1	NW/57.2	173.6 / 1.84	NIAGARA FALLS CITY - PT. TWP. LOT 75 LEADER LANE/VICTORIA AVE. NIAGARA FALLS CITY ON	CA
<b>Certificate #:</b>	7-0852-92-				
<b>Application Year:</b>	92				
<b>Issue Date:</b>	8/24/1992				
<b>Approval Type:</b>	Municipal water				
<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>					
<b>Contaminants:</b>					
<b>Emission Control:</b>					
<u>3</u>	1 of 2	WSW/58.3	174.8 / 3.10	CANADIAN RACING PLATE CO.LTD. 4141 VICTORIA AVE. NIAGARA FALLS CITY ON L2E 4B2	CA
<b>Certificate #:</b>	8-2053-85-866				
<b>Application Year:</b>	85				
<b>Issue Date:</b>	11/24/86				
<b>Approval Type:</b>	Industrial air				
<b>Status:</b>	Received in 1985, Issued in 1986				
<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>	TWO DUST COLLECTORS				
<b>Contaminants:</b>	Ferric Oxide				
<b>Emission Control:</b>	Baghouse (Incl Vent Fil.)				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>3</u>	2 of 2	WSW/58.3	174.8 / 3.10	CANADIAN RACING PLATE CO.LTD. 4141 VICTORIA AVE. NIAGARA FALLS CITY ON L2E 4B2	CA
<b>Certificate #:</b> <b>Application Year:</b> <b>Issue Date:</b> <b>Approval Type:</b> <b>Status:</b> <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> <b>Contaminants:</b> <b>Emission Control:</b>		8-2054-85-000 85 11/13/86 Industrial air Application Cancelled			
<u>4</u>	1 of 9	SW/74.0	174.8 / 3.10	CANADIAN RACING PLATE CO. LIMITED 4097 VICTORIA AVE. NIAGARA FALLS CITY ON L2E 4B2	CA
<b>Certificate #:</b> <b>Application Year:</b> <b>Issue Date:</b> <b>Approval Type:</b> <b>Status:</b> <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> <b>Contaminants:</b> <b>Emission Control:</b>		8-2239-86- 86 10/24/1986 Industrial air Cancelled        SEE NO 8-2228-86			
<u>4</u>	2 of 9	SW/74.0	174.8 / 3.10	ECHLIN CANADA INC. (CANADIAN RACING PLAT 4097 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2	CA
<b>Certificate #:</b> <b>Application Year:</b> <b>Issue Date:</b> <b>Approval Type:</b> <b>Status:</b> <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> <b>Contaminants:</b> <b>Emission Control:</b>		8-2228-86- 86 12/22/1987 Industrial air Underwent 1st revision in 1987        DROP HAMMER Vibration, Sound Vibration Isolator, Silencer			
<u>4</u>	3 of 9	SW/74.0	174.8 / 3.10	ECHLIN CANADA INC. 4097 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2	CA
<b>Certificate #:</b>		8-2296-86-			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Application Year:</b> 86 <b>Issue Date:</b> 11/10/1987 <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> COMPRESSORS <b>Contaminants:</b> <b>Emission Control:</b>					
<u>4</u>	4 of 9	SW/74.0	174.8 / 3.10	ECHLIN CANADA, NIAGARA DIVISION NIAGARA FALLS DIV. NIAGARA FALLS CITY ON	CA
<b>Certificate #:</b> 8-2198-87- <b>Application Year:</b> 87 <b>Issue Date:</b> 2/4/1988 <b>Approval Type:</b> Industrial air <b>Status:</b> Approved in 1988 <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 SYSTEM NOISE ASSESSMENT <b>Contaminants:</b> <b>Emission Control:</b>					
<u>4</u>	5 of 9	SW/74.0	174.8 / 3.10	ECHLIN CANADA INC. NIAGARA DIV. 4097 VICTORIA AVE. NIAGARA FALLS ON L2E 4B2	GEN
<b>Generator No:</b> ON0402201 <b>Status:</b> <b>Approval Years:</b> 86,87,88,89,90 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 3049 <b>SIC Description:</b> OTHER STAMPED METAL <b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 148					
<b>Waste Class Desc:</b> INORGANIC LABORATORY CHEMICALS					
<b>Waste Class:</b> 213					
<b>Waste Class Desc:</b> PETROLEUM DISTILLATES					
<b>Waste Class:</b> 251					
<b>Waste Class Desc:</b> OIL SKIMMINGS & SLUDGES					
<b>Waste Class:</b> 252					
<b>Waste Class Desc:</b> WASTE OILS & LUBRICANTS					
<b>Waste Class:</b> 263					
<b>Waste Class Desc:</b> ORGANIC LABORATORY CHEMICALS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>4</u>	6 of 9	SW/74.0	174.8 / 3.10	ECHLIN CANADA INC. 14-263 NIAGARA DIV. 4097 VICTORIA AVE. NIAGARA FALLS ON L2E 4B2	GEN
<b>Generator No:</b>	ON0402201			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	92,93,94,95,96,97,98			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	3049				
<b>SIC Description:</b>	OTHER STAMPED METAL				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	148				
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	251				
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES				
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				
<u>4</u>	7 of 9	SW/74.0	174.8 / 3.10	CANADIAN RACING PLATE FORGING OPERATION 4097 VICTORIA AVENUE NIAGARA FALLS ON L2E 4B2	GEN
<b>Generator No:</b>	ON0426600			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	86,87,88,89			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	2919				
<b>SIC Description:</b>	OTHER PRIM. STEEL				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<u>4</u>	8 of 9	SW/74.0	174.8 / 3.10	CANADIAN (OUT OF BUSINESS) FORGING OPERATION 4097 VICTORIA AVENUE NIAGARA FALLS ON L2E 4B2	GEN
<b>Generator No:</b>	ON0426600			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	90			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	2919				
<b>SIC Description:</b>	OTHER PRIM. STEEL				
<u>4</u>	9 of 9	SW/74.0	174.8 / 3.10	CANADIAN (OUT OF BUSINESS) 08-263 FORGING OPERATION 4097 VICTORIA AVENUE NIAGARA FALLS ON L2E 4B2	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Generator No:</b> ON0426600 <b>Status:</b> <b>Approval Years:</b> 92,93,94,95,96,97,98 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 2919 <b>SIC Description:</b> OTHER PRIM. STEEL <b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>					
<a href="#">5</a>	1 of 1	<b>ENE/84.3</b>	<b>165.2 / -6.55</b>	<b>NIAGARA FALLS CITY LEADER LANE/ACHESON AVE. NIAGARA FALLS CITY ON</b>	<b>CA</b>
<b>Certificate #:</b> 7-0680-93- <b>Application Year:</b> 93 <b>Issue Date:</b> 8/3/1993 <b>Approval Type:</b> Municipal water <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> <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">6</a>	1 of 2	<b>NW/85.9</b>	<b>174.9 / 3.13</b>	<b>4057 Victoria Avenue Niagara Falls ON L2E 4B2</b>	<b>EHS</b>
<b>Order No:</b> 20050728014 <b>Status:</b> C <b>Report Type:</b> Complete Report <b>Report Date:</b> 8/3/2005 <b>Date Received:</b> 7/28/2005 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> 2 acres <b>Additional Info Ordered:</b> <b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25 <b>X:</b> -79.073774 <b>Y:</b> 43.1148					
<a href="#">6</a>	2 of 2	<b>NW/85.9</b>	<b>174.9 / 3.13</b>	<b>4057 Victoria Avenue Niagara Falls ON L2E 4B2</b>	<b>EHS</b>
<b>Order No:</b> 21050600272 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 11-MAY-21 <b>Date Received:</b> 06-MAY-21 <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> -79.0737958 <b>Y:</b> 43.114946					
<a href="#">7</a>	1 of 1	<b>N/97.3</b>	<b>170.3 / -1.45</b>	<b>PLN#44421 VICTORIA AVE NAPIA FALLS ON</b>	<b>WWIS</b>
<b>Well ID:</b> 6604904 <b>Construction Date:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Final Well Status:</b> Observation Wells <b>Water Type:</b> <b>Casing Material:</b> <b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 10/24/2005 <b>Selected Flag:</b> True <b>Abandonment Rec:</b> <b>Contractor:</b> 6607 <b>Form Version:</b> 3					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Audit No:</b>	Z34997			<b>Owner:</b>	
<b>Tag:</b>	A031765			<b>Street Name:</b>	PLN#44421 VICTORIA AVE
<b>Construction Method:</b>				<b>County:</b>	NIAGARA
<b>Elevation (m):</b>				<b>Municipality:</b>	NIAGARA FALLS CITY
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/660\6604904.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/660\6604904.pdf)

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

**Well Completed Date:** 2005/08/31  
**Year Completed:** 2005  
**Depth (m):** 10.5  
**Latitude:** 43.1152371725276  
**Longitude:** -79.0730214155185  
**Path:** 660\6604904.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	11326987	<b>Elevation:</b>	180.165115
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>	o	<b>East83:</b>	656773.00
<b>Code OB Desc:</b>	Overburden	<b>North83:</b>	4775414.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	31-Aug-2005 00:00:00	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 933034557  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:** 65  
**Mat3 Desc:** DARK-COLOURED  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 8.399999618530273  
**Formation End Depth UOM:** m

**Overburden and Bedrock  
Materials Interval**

<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>Formation ID:</b>		933034558			
<b>Layer:</b>		2			
<b>Color:</b>		7			
<b>General Color:</b>		RED			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		84			
<b>Mat2 Desc:</b>		SILTY			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		8.399999618530273			
<b>Formation End Depth:</b>		10.5			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933279466			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		7.19999980926514			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		966604904			
<b>Method Construction Code:</b>		6			
<b>Method Construction:</b>		Boring			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11341842			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930871695			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0			
<b>Depth To:</b>		7.5			
<b>Casing Diameter:</b>		5.09999990463257			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		933415188			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		7.5			
<b>Screen End Depth:</b>		10.5			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>		6.40000009536743			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Water Details</u></b>					
Water ID:		934066554			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		6.0			
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:		11547829			
Diameter:		15.0			
Depth From:		0.0			
Depth To:		10.5			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<b><u>8</u></b>	<b>1 of 11</b>	<b>ENE/127.5</b>	<b>161.3 / -10.48</b>	<b>DBN Drywall &amp; Acoustics Ltd. 3950 Victoria Ave., Niagara Falls ON L2E 7M8</b>	<b>GEN</b>
Generator No:	ON6582506			PO Box No:	
Status:				Country:	
Approval Years:	05			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	238310				
SIC Description:	Drywall and Insulation Contractors				
<b><u>Detail(s)</u></b>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
<b><u>8</u></b>	<b>2 of 11</b>	<b>ENE/127.5</b>	<b>161.3 / -10.48</b>	<b>RIPLEYS NIAGARA WATERPARK RESORT LP 3950 VICTORIA AVE NIAGARA FALLS ON L2E 7M8</b>	<b>GEN</b>
Generator No:	ON6577086			PO Box No:	
Status:				Country:	
Approval Years:	07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	238291				
SIC Description:	Elevator and Escalator Installation Contractors				
<b><u>Detail(s)</u></b>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
<b><u>8</u></b>	<b>3 of 11</b>	<b>ENE/127.5</b>	<b>161.3 / -10.48</b>	<b>RIPLEYS NIAGARA WATERPARK RESORT LP 3950 VICTORIA AVE NIAGARA FALLS ON L2E 7M8</b>	<b>GEN</b>
Generator No:	ON6577086			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 238291  
**SIC Description:** Elevator and Escalator Installation Contractors  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

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

<u>8</u>	4 of 11	ENE/127.5	161.3 / -10.48	GREAT WOLF LODGE NIAGARA 3950 VICTORIA AVE. NIAGARA FALLS ON	GEN
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**Generator No:** ON6451241  
**Status:**  
**Approval Years:** 2013  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 721111  
**SIC Description:** HOTELS  
**PO Box No:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 252  
**Waste Class Desc:** WASTE OILS & LUBRICANTS  
**Waste Class:** 148  
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS  
**Waste Class:** 145  
**Waste Class Desc:** PAINT/PIGMENT/COATING RESIDUES

<u>8</u>	5 of 11	ENE/127.5	161.3 / -10.48	3950 Victoria Ave Niagara Falls ON	EHS
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**Order No:** 20150203103  
**Status:** C  
**Report Type:** Standard Report  
**Report Date:** 09-FEB-15  
**Date Received:** 03-FEB-15  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:**  
**Nearest Intersection:**  
**Municipality:**  
**Client Prov/State:** VA  
**Search Radius (km):** .25  
**X:** -79.071093  
**Y:** 43.116062

<u>8</u>	6 of 11	ENE/127.5	161.3 / -10.48	GREAT WOLF LODGE NIAGARA 3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	GEN
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**Generator No:** ON6451241  
**Status:**  
**Approval Years:** 2016  
**Contam. Facility:** No  
**MHSW Facility:** No  
**SIC Code:** 721111  
**SIC Description:** HOTELS  
**PO Box No:**  
**Country:** Canada  
**Choice of Contact:** CO\_OFFICIAL  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 122

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class Desc:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			

<u>8</u>	7 of 11	<b>ENE/127.5</b>	<b>161.3 / -10.48</b>	<b>GREAT WOLF LODGE NIAGARA 3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8</b>	<b>GEN</b>
<b>Generator No:</b>	ON6451241			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2015			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	721111				
<b>SIC Description:</b>	HOTELS				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		122			
<b>Waste Class Desc:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			

<u>8</u>	8 of 11	<b>ENE/127.5</b>	<b>161.3 / -10.48</b>	<b>GREAT WOLF LODGE NIAGARA 3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8</b>	<b>GEN</b>
<b>Generator No:</b>	ON6451241			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2014			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	721111				
<b>SIC Description:</b>	HOTELS				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		122			
<b>Waste Class Desc:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">8</a>	9 of 11	ENE/127.5	161.3 / -10.48	GREAT WOLF LODGE NIAGARA 3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	GEN
<b>Generator No:</b>	ON6451241			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	122 C				
<b>Waste Class Desc:</b>	Alkaline slutions - containing other metals and non-metals (not cyanide)				
<b>Waste Class:</b>	145 I				
<b>Waste Class Desc:</b>	Wastes from the use of pigments, coatings and paints				
<b>Waste Class:</b>	148 L				
<b>Waste Class Desc:</b>	Misc. wastes and inorganic chemicals				
<b>Waste Class:</b>	252 L				
<b>Waste Class Desc:</b>	Waste crankcase oils and lubricants				
<a href="#">8</a>	10 of 11	ENE/127.5	161.3 / -10.48	GREAT WOLF LODGE NIAGARA 3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	GEN
<b>Generator No:</b>	ON6451241			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Jul 2020			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	148 L				
<b>Waste Class Desc:</b>	Misc. wastes and inorganic chemicals				
<b>Waste Class:</b>	122 C				
<b>Waste Class Desc:</b>	Alkaline slutions - containing other metals and non-metals (not cyanide)				
<b>Waste Class:</b>	252 L				
<b>Waste Class Desc:</b>	Waste crankcase oils and lubricants				
<b>Waste Class:</b>	145 I				
<b>Waste Class Desc:</b>	Wastes from the use of pigments, coatings and paints				
<a href="#">8</a>	11 of 11	ENE/127.5	161.3 / -10.48	GREAT WOLF LODGE NIAGARA 3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	GEN
<b>Generator No:</b>	ON6451241			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Jan 2021			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>SIC Description:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		148 L			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		122 C			
<b>Waste Class Desc:</b>		Alkaline slutions - containing other metals and non-metals (not cyanide)			
<b>Waste Class:</b>		252 L			
<b>Waste Class Desc:</b>		Waste crankcase oils and lubricants			
<b>Waste Class:</b>		145 I			
<b>Waste Class Desc:</b>		Wastes from the use of pigments, coatings and paints			

<a href="#">9</a>	1 of 14	SSW/133.1	174.2 / 2.48	<b>UNKNOWN OLD WELLAND CANAL JUST WEST OF THE RAILROAD BRIDGE NIAGARA FALLS CITY ON</b>	<b>SPL</b>
<b>Ref No:</b>	99220			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	4/28/1994			<b>Health/Env Conseq:</b>	
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>	UNKNOWN			<b>Sector Type:</b>	
<b>Incident Event:</b>				<b>Agency Involved:</b>	
<b>Contaminant Code:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>				<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	CONFIRMED			<b>Site Municipality:</b>	18101
<b>Nature of Impact:</b>	Water course or lake			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	WATER			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>MOE Response:</b>				<b>Easting:</b>	CCG
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	4/28/1994			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>				<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	UNKNOWN			<b>Source Type:</b>	
<b>Site Name:</b>					
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>	CCG REPORT - AERIAL SIGHTING OF 2 OIL SLICKS IN THE OLD WELLAND CANAL.				
<b>Contaminant Qty:</b>					

<a href="#">9</a>	2 of 14	SSW/133.1	174.2 / 2.48	<b>CANADIAN NATIONAL RAILWAY 4179 VICTORIA AVENUE (C.N. RAIL YARD) NIAGARA FALLS CITY ON L2E 4B2</b>	<b>SPL</b>
<b>Ref No:</b>	115016			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	6/28/1995			<b>Health/Env Conseq:</b>	
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>	OTHER TRANSPORTATION ACCIDENT			<b>Sector Type:</b>	
<b>Incident Event:</b>				<b>Agency Involved:</b>	
<b>Contaminant Code:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>				<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Region:</b>	



Map Key	Number of Records	Direction/Distance (m)	Elev/Diff (m)	Site	DB
<b>Receiving Medium:</b> <b>Receiving Env:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> <b>Dt Document Closed:</b> <b>Incident Reason:</b> <b>Site Name:</b> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> <b>Contaminant Qty:</b>	AIR   11/8/1989  OVERSTRESS/OVERPRESSURE			<b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> TRANSPORT CANADA <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b> <b>Source Type:</b>	
C.N.R.-PROPANE RELEASE FROM RAIL CAR.					

<u>9</u>	5 of 14	SSW/133.1	174.2 / 2.48	<b>CANADIAN PACIFIC RAILWAYS            MONTROSE YARD TRAIN            NIAGARA FALLS CITY ON</b>	SPL
<b>Ref No:</b> <b>Site No:</b> <b>Incident Dt:</b> <b>Year:</b> <b>Incident Cause:</b> <b>Incident Event:</b> <b>Contaminant Code:</b> <b>Contaminant Name:</b> <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> <b>Dt Document Closed:</b> <b>Incident Reason:</b> <b>Site Name:</b> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> <b>Contaminant Qty:</b>	50642  5/15/1991  VALVE/FITTING LEAK OR FAILURE          NOT ANTICIPATED  LAND   5/15/1991  ERROR			<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> <b>Site District Office:</b> <b>Site Postal Code:</b> <b>Site Region:</b> <b>Site Municipality:</b> 18101 <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> DOT/OPP/CANUTEC <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b> <b>Source Type:</b>	
CP RAIL: 5 L SULPHURIC ACID TO GROUND FROM VALVEON TANK CAR					

<u>9</u>	6 of 14	SSW/133.1	174.2 / 2.48	<b>CANADIAN NATIONAL RAILWAY            VICTORIA STREET YARD. TRAIN            NIAGARA FALLS CITY ON</b>	SPL
<b>Ref No:</b> <b>Site No:</b> <b>Incident Dt:</b> <b>Year:</b> <b>Incident Cause:</b> <b>Incident Event:</b> <b>Contaminant Code:</b> <b>Contaminant Name:</b> <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b>	87618  6/26/1993  CONTAINER OVERFLOW          NOT ANTICIPATED  LAND			<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> <b>Site District Office:</b> <b>Site Postal Code:</b> <b>Site Region:</b> <b>Site Municipality:</b> 18101 <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p><b>MOE Response:</b>  <b>Dt MOE Arvl on Scrn:</b>  <b>MOE Reported Dt:</b> 6/26/1993  <b>Dt Document Closed:</b>  <b>Incident Reason:</b> ERROR  <b>Site Name:</b>  <b>Site County/District:</b>  <b>Site Geo Ref Meth:</b>  <b>Incident Summary:</b> C.N.RAIL-450 L DIESEL FUEL TO INTERCEPTOR DITCH,FUEL TANK OVERFLOW.  <b>Contaminant Qty:</b></p> <p><b>Easting:</b>  <b>Site Geo Ref Accu:</b>  <b>Site Map Datum:</b>  <b>SAC Action Class:</b>  <b>Source Type:</b></p>					
<a href="#">9</a>	7 of 14	SSW/133.1	174.2 / 2.48	CANADIAN NATIONAL RAILWAY C.N. RAIL YARD, 4179 VICTORIA AVENUE TRAIN NIAGARA FALLS CITY ON L2E 4B2	SPL
<p><b>Ref No:</b> 124300  <b>Site No:</b>  <b>Incident Dt:</b> 3/27/1996  <b>Year:</b>  <b>Incident Cause:</b> UNKNOWN  <b>Incident Event:</b>  <b>Contaminant Code:</b>  <b>Contaminant Name:</b>  <b>Contaminant Limit 1:</b>  <b>Contam Limit Freq 1:</b>  <b>Contaminant UN No 1:</b>  <b>Environment Impact:</b> POSSIBLE  <b>Nature of Impact:</b> Air Pollution  <b>Receiving Medium:</b> AIR  <b>Receiving Env:</b>  <b>MOE Response:</b>  <b>Dt MOE Arvl on Scrn:</b>  <b>MOE Reported Dt:</b> 3/27/1996  <b>Dt Document Closed:</b>  <b>Incident Reason:</b> UNKNOWN  <b>Site Name:</b>  <b>Site County/District:</b>  <b>Site Geo Ref Meth:</b>  <b>Incident Summary:</b> C.N. RAIL:LEAK OF METHYL METHACRYLATE VAPOUR FROM TOP OF TANK CAR.  <b>Contaminant Qty:</b></p> <p><b>Discharger Report:</b>  <b>Material Group:</b>  <b>Health/Env Conseq:</b>  <b>Client Type:</b>  <b>Sector Type:</b>  <b>Agency Involved:</b>  <b>Nearest Watercourse:</b>  <b>Site Address:</b>  <b>Site District Office:</b>  <b>Site Postal Code:</b>  <b>Site Region:</b>  <b>Site Municipality:</b> 18101  <b>Site Lot:</b>  <b>Site Conc:</b>  <b>Northing:</b>  <b>Easting:</b> F.D., CANUTEC, OPP</p>					
<a href="#">9</a>	8 of 14	SSW/133.1	174.2 / 2.48	CANADIAN NATIONAL RAILWAY AT MAIN RAILYARD OFF VICTORIA ST. NIAGARA FALLS CITY ON	SPL
<p><b>Ref No:</b> 156225  <b>Site No:</b>  <b>Incident Dt:</b> 5/29/1998  <b>Year:</b>  <b>Incident Cause:</b> PIPE/HOSE LEAK  <b>Incident Event:</b>  <b>Contaminant Code:</b>  <b>Contaminant Name:</b>  <b>Contaminant Limit 1:</b>  <b>Contam Limit Freq 1:</b>  <b>Contaminant UN No 1:</b>  <b>Environment Impact:</b> POSSIBLE  <b>Nature of Impact:</b> Soil contamination  <b>Receiving Medium:</b> LAND  <b>Receiving Env:</b>  <b>MOE Response:</b></p> <p><b>Discharger Report:</b>  <b>Material Group:</b>  <b>Health/Env Conseq:</b>  <b>Client Type:</b>  <b>Sector Type:</b>  <b>Agency Involved:</b>  <b>Nearest Watercourse:</b>  <b>Site Address:</b>  <b>Site District Office:</b>  <b>Site Postal Code:</b>  <b>Site Region:</b>  <b>Site Municipality:</b> 18101  <b>Site Lot:</b>  <b>Site Conc:</b>  <b>Northing:</b>  <b>Easting:</b></p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p><b>Dt MOE Arvl on Scn:</b>  <b>MOE Reported Dt:</b> 5/29/1998  <b>Dt Document Closed:</b>  <b>Incident Reason:</b> EQUIPMENT FAILURE  <b>Site Name:</b>  <b>Site County/District:</b>  <b>Site Geo Ref Meth:</b>  <b>Incident Summary:</b> C.N. RAIL - 1800 L OF DIESEL FUEL TO GROUND FROM PARKED LOCOMOTIVE.  <b>Contaminant Qty:</b></p>					
<a href="#">9</a>	9 of 14	SSW/133.1	174.2 / 2.48	CANADIAN NATIONAL RAILWAY, NIAGARA FALLS 4179 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2	CA
<p><b>Certificate #:</b> 4-0094-99-99  <b>Application Year:</b> 99  <b>Issue Date:</b> 10/18/1999  <b>Approval Type:</b> Industrial wastewater  <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> YARD DRAINAGE &amp; WATER QUALITY MANAGEMENT  <b>Contaminants:</b>  <b>Emission Control:</b></p>					
<a href="#">9</a>	10 of 14	SSW/133.1	174.2 / 2.48	CANADIAN NATIONAL RAILWAY NIAGARA FALLS ON L2E 6X5	GEN
<p><b>Generator No:</b> ON0013117  <b>Status:</b>  <b>Approval Years:</b> 86,87,88,89,90  <b>Contam. Facility:</b>  <b>MHSW Facility:</b>  <b>SIC Code:</b> 0007  <b>SIC Description:</b> LETTER ACKNOWLEDG.  <b>PO Box No:</b>  <b>Country:</b>  <b>Choice of Contact:</b>  <b>Co Admin:</b>  <b>Phone No Admin:</b></p>					
<b>Detail(s)</b>					
<p><b>Waste Class:</b> 221  <b>Waste Class Desc:</b> LIGHT FUELS</p>					
<a href="#">9</a>	11 of 14	SSW/133.1	174.2 / 2.48	CANADIAN NATIONAL RAILWAY 08-164 4179 VICTORIA AVENUE NIAGARA FALLS ON L2E 6X5	GEN
<p><b>Generator No:</b> ON0013117  <b>Status:</b>  <b>Approval Years:</b> 92,93,96,97  <b>Contam. Facility:</b>  <b>MHSW Facility:</b>  <b>SIC Code:</b> 4531  <b>SIC Description:</b> RAILWAY TRANS. IND.  <b>PO Box No:</b>  <b>Country:</b>  <b>Choice of Contact:</b>  <b>Co Admin:</b>  <b>Phone No Admin:</b></p>					
<b>Detail(s)</b>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		221			
<b>Waste Class Desc:</b>		LIGHT FUELS			
<u>9</u>	12 of 14	SSW/133.1	174.2 / 2.48	CANADIAN NATIONAL RAILWAY 08-164 NIAGARA FALLS ON L2E 6X5	GEN
<b>Generator No:</b>	ON0013117			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	94,95			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	4531				
<b>SIC Description:</b>	RAILWAY TRANS. IND.				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		221			
<b>Waste Class Desc:</b>		LIGHT FUELS			
<u>9</u>	13 of 14	SSW/133.1	174.2 / 2.48	CANADIAN NATIONAL RAILWAY COMPANY 4179 VICTORIA AVENUE NIAGARA FALLS ON L2E 6X5	GEN
<b>Generator No:</b>	ON0013117			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	98,99,00,01			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	4531				
<b>SIC Description:</b>	RAILWAY TRANS. IND.				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		221			
<b>Waste Class Desc:</b>		LIGHT FUELS			
<u>9</u>	14 of 14	SSW/133.1	174.2 / 2.48	4179 VICTORIA AVE Niagara Falls ON	WWIS
<b>Well ID:</b>	7207278			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring			<b>Date Received:</b>	8/30/2013
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Observation Wells			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	7366
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z166693			<b>Owner:</b>	
<b>Tag:</b>	A148241			<b>Street Name:</b>	4179 VICTORIA AVE
<b>Construction Method:</b>				<b>County:</b>	
<b>Elevation (m):</b>				<b>Municipality:</b>	
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</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><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1004558177			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	
<b>Code OB:</b>				<b>East83:</b>	
<b>Code OB Desc:</b>				<b>North83:</b>	
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	9
<b>Date Completed:</b>	21-Aug-2013 00:00:00			<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	1004958262				
<b>Layer:</b>	2				
<b>Color:</b>	8				
<b>General Color:</b>	BLACK				
<b>Mat1:</b>	03				
<b>Most Common Material:</b>	MUCK				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>	85				
<b>Mat3 Desc:</b>	SOFT				
<b>Formation Top Depth:</b>	0.8999999761581421				
<b>Formation End Depth:</b>	1.7999999523162842				
<b>Formation End Depth UOM:</b>	m				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	1004958261				
<b>Layer:</b>	1				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Mat1:</b>	01				
<b>Most Common Material:</b>	FILL				
<b>Mat2:</b>	11				
<b>Mat2 Desc:</b>	GRAVEL				
<b>Mat3:</b>	77				
<b>Mat3 Desc:</b>	LOOSE				
<b>Formation Top Depth:</b>	0.0				
<b>Formation End Depth:</b>	0.8999999761581421				
<b>Formation End Depth UOM:</b>	m				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	1004958263				
<b>Layer:</b>	3				
<b>Color:</b>	6				
<b>General Color:</b>	BROWN				
<b>Mat1:</b>	06				
<b>Most Common Material:</b>	SILT				
<b>Mat2:</b>	05				
<b>Mat2 Desc:</b>	CLAY				

<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>Mat3:</b>		85			
<b>Mat3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		1.7999999523162842			
<b>Formation End Depth:</b>		3.9000000953674316			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004958270			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		0.899999976158142			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004958271			
<b>Layer:</b>		2			
<b>Plug From:</b>		0.899999976158142			
<b>Plug To:</b>		3.90000009536743			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1004958269			
<b>Method Construction Code:</b>		9			
<b>Method Construction:</b>		Driving			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1004958260			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1004958266			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0			
<b>Depth To:</b>		0.899999976158142			
<b>Casing Diameter:</b>		3.79999995231628			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1004958267			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		0.899999976158142			
<b>Screen End Depth:</b>		3.90000009536743			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Diameter:		4			
<b><u>Water Details</u></b>					
Water ID:		1004958265			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:		1004958264			
Diameter:		10.0			
Depth From:		0.0			
Depth To:		3.9000000953674316			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<u>10</u>	1 of 1	SE/140.9	170.3 / -1.42	ON	BORE
<b>Borehole ID:</b>		606739		<b>Inclin FLG:</b> No	
<b>OGF ID:</b>		215508547		<b>SP Status:</b> Initial Entry	
<b>Status:</b>				<b>Surv Elev:</b> No	
<b>Type:</b>		Borehole		<b>Piezometer:</b> No	
<b>Use:</b>		Geotechnical/Geological Investigation		<b>Primary Name:</b>	
<b>Completion Date:</b>		MAR-1960		<b>Municipality:</b>	
<b>Static Water Level:</b>				<b>Lot:</b>	
<b>Primary Water Use:</b>		Not Used		<b>Township:</b>	
<b>Sec. Water Use:</b>				<b>Latitude DD:</b> 43.113231	
<b>Total Depth m:</b>		14.6		<b>Longitude DD:</b> -79.072322	
<b>Depth Ref:</b>		Ground Surface		<b>UTM Zone:</b> 17	
<b>Depth Elev:</b>				<b>Easting:</b> 656835	
<b>Drill Method:</b>		Power auger		<b>Northing:</b> 4775193	
<b>Orig Ground Elev m:</b>		178		<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b> Not Applicable	
<b>DEM Ground Elev m:</b>		174			
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					
<b><u>Borehole Geology Stratum</u></b>					
<b>Geology Stratum ID:</b>		218375720		<b>Mat Consistency:</b> Hard	
<b>Top Depth:</b>		1.2		<b>Material Moisture:</b>	
<b>Bottom Depth:</b>		3.4		<b>Material Texture:</b>	
<b>Material Color:</b>		Brown		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>		Clay		<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		CLAY. BROWN,HARD.			
<b>Geology Stratum ID:</b>		218375722		<b>Mat Consistency:</b> Stiff	
<b>Top Depth:</b>		4.3		<b>Material Moisture:</b>	
<b>Bottom Depth:</b>		11.4		<b>Material Texture:</b>	
<b>Material Color:</b>		Brown		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>		Clay		<b>Geologic Formation:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	Silt			Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218375724 13.7 14.6 Brown Silt	CLAY,SILT. BROWN,STIFF.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218375718 0 .6 Fill Granuls Sand Soil	FILL,CINDERS,SAND, SOIL.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	fill
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218375721 3.4 4.3 Brown Clay Silt	CLAY,SILT. BROWN,VERY SOFT.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Soft
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218375723 11.4 13.7 Brown Silt Sand Gravel	SILT,SAND,GRAVEL. BROWN,COMPACT.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218375719 .6 1.2 Brown Clay Silt	CLAY,SILT. BROWN,STIFF.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
<b>Source</b>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular

SILT. BROWN,VERY DENSE. 023 0002000600040028001100110037502800450052 \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Source Orig:</b>	Geological Survey of Canada			<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972			<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	M			<b>Horizontal:</b>	NAD27
<b>Observatio:</b>				<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Details:</b>	File: NIAGARA.txt RecordID: 054090 NTS_Sheet: 30M03A				
<b>Confiden 1:</b>	Reliable information but incomplete.				
<b>Source List</b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				

<u>11</u>	1 of 1	S/145.2	172.9 / 1.14	ON	BORE
<b>Borehole ID:</b>	606719			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215508527			<b>SP Status:</b>	Initial Entry
<b>Status:</b>				<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole			<b>Piezometer:</b>	No
<b>Use:</b>	Geotechnical/Geological Investigation			<b>Primary Name:</b>	
<b>Completion Date:</b>	FEB-1970			<b>Municipality:</b>	
<b>Static Water Level:</b>				<b>Lot:</b>	
<b>Primary Water Use:</b>	Not Used			<b>Township:</b>	
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	43.113062
<b>Total Depth m:</b>	6.6			<b>Longitude DD:</b>	-79.072942
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	17
<b>Depth Elev:</b>				<b>Easting:</b>	656785
<b>Drill Method:</b>	Power auger			<b>Northing:</b>	4775173
<b>Orig Ground Elev m:</b>	177			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	175				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					

#### Borehole Geology Stratum

<b>Geology Stratum ID:</b>	218375620			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.2			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Soil			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SOIL.				
<b>Geology Stratum ID:</b>	218375621			<b>Mat Consistency:</b>	Loose
<b>Top Depth:</b>	.2			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.2			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Fill			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	fill
<b>Gsc Material Description:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Stratum Description:</b>		FILL,GRANULES. LOOSE.			
<b>Geology Stratum ID:</b>	218375622			<b>Mat Consistency:</b>	Stiff
<b>Top Depth:</b>	1.2			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	6.6			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Clay			<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt			<b>Geologic Period:</b>	
<b>Material 4:</b>	Sand			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	TILL,CLAY,SILT,SAND.BROWN,STIFF. 024 021025038000070030004001474034008 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Source</b>					
<b>Source Type:</b>	Data Survey			<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada			<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972			<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	M			<b>Horizontal:</b>	NAD27
<b>Observatio:</b>				<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Details:</b>	File: NIAGARA.txt RecordID: 053890 NTS_Sheet: 30M03A				
<b>Confiden 1:</b>	Reliable information but incomplete.				
<b>Source List</b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				
<b>12</b>	<b>1 of 1</b>	<b>SE/177.2</b>	<b>167.6 / -4.11</b>	<b>ON</b>	<b>BORE</b>
<b>Borehole ID:</b>	606745			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215508553			<b>SP Status:</b>	Initial Entry
<b>Status:</b>				<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole			<b>Piezometer:</b>	No
<b>Use:</b>	Geotechnical/Geological Investigation			<b>Primary Name:</b>	
<b>Completion Date:</b>	MAR-1960			<b>Municipality:</b>	
<b>Static Water Level:</b>				<b>Lot:</b>	
<b>Primary Water Use:</b>	Not Used			<b>Township:</b>	
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	43.113219
<b>Total Depth m:</b>	4.6			<b>Longitude DD:</b>	-79.071585
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	17
<b>Depth Elev:</b>				<b>Easting:</b>	656895
<b>Drill Method:</b>	Power auger			<b>Northing:</b>	4775193
<b>Orig Ground Elev m:</b>	178			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	174				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					
<b>Borehole Geology Stratum</b>					
<b>Geology Stratum ID:</b>	218375747			<b>Mat Consistency:</b>	Firm
<b>Top Depth:</b>	1.5			<b>Material Moisture:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Bottom Depth:</b>	2.7			<b>Material Texture:</b>	
<b>Material Color:</b>	Red			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		CLAY,SILT. VARI-COLOURED,FIRM.			
<b>Geology Stratum ID:</b>	218375746			<b>Mat Consistency:</b>	Stiff
<b>Top Depth:</b>	1			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.5			<b>Material Texture:</b>	
<b>Material Color:</b>	Red			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		CLAY,SILT. VARI-COLOURED,STIFF.			
<b>Geology Stratum ID:</b>	218375745			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Fill			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Granuls			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	fill
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		FILL,CINDERS.			
<b>Geology Stratum ID:</b>	218375748			<b>Mat Consistency:</b>	Stiff
<b>Top Depth:</b>	2.7			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	4.3			<b>Material Texture:</b>	
<b>Material Color:</b>	Red			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		CLAY,SILT. VARI-COLOURED,STIFF.			
<b>Geology Stratum ID:</b>	218375749			<b>Mat Consistency:</b>	Stiff
<b>Top Depth:</b>	4.3			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	4.6			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		CLAY,SILT. BROWN,STIFF. 021 021 00032008000500070009001100140010			**Note: Many records provided by the department have a truncated [Stratum Description] field.
<b>Source</b>					
<b>Source Type:</b>	Data Survey			<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada			<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972			<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	M			<b>Horizontal:</b>	NAD27
<b>Observatio:</b>				<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Details:</b>	File: NIAGARA.txt RecordID: 054150 NTS_Sheet: 30M03A				
<b>Confiden 1:</b>	Reliable information but incomplete.				



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Source List</b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				
<a href="#">13</a>	1 of 42	SSE/199.4	170.7 / -1.06	TAYLOR FORGE LIMITED 4749 BUTTREY ST NIAGARA FALLS ON L2E 7K7	SCT
<b>Established:</b>	1951				
<b>Plant Size (ft²):</b>	150000				
<b>Employment:</b>	55				
<b>--Details--</b>					
<b>Description:</b>	Forging				
<b>SIC/NAICS Code:</b>	332113				
<b>Description:</b>	Other Ornamental and Architectural Metal Products Manufacturing				
<b>SIC/NAICS Code:</b>	332329				
<b>Description:</b>	Metal Valve Manufacturing				
<b>SIC/NAICS Code:</b>	332910				
<b>Description:</b>	All Other General-Purpose Machinery Manufacturing				
<b>SIC/NAICS Code:</b>	333990				
<a href="#">13</a>	2 of 42	SSE/199.4	170.7 / -1.06	Niagara Energy Products Corp. 4749 Buttrey Street Niagara Falls Ontario L2E 7K7 Niagara Falls ON	EBR
<b>EBR Registry No:</b>	IA02E1542			<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>	2191-5G4JKF			<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 01, 2004			<b>Act 2:</b>	
<b>Proposal Date:</b>	December 05, 2002			<b>Site Location Map:</b>	
<b>Year:</b>	2002				
<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 Energy Products Corp.				
<b>Site Address:</b>					
<b>Location Other:</b>					
<b>Proponent Name:</b>					
<b>Proponent Address:</b>	4749 Buttrey Street, Niagara Falls Ontario, L2E 7K7				
<b>Comment Period:</b>					
<b>URL:</b>					
<b>Site Location Details:</b>					
4749 Buttrey Street Niagara Falls Ontario L2E 7K7 Niagara Falls					
<a href="#">13</a>	3 of 42	SSE/199.4	170.7 / -1.06	TAYLOR FORGE LIMITED 4749 BUTTREY STREET	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>NIAGARA FALLS ON L2E 7K7</b>					
<b>Generator No:</b>	ON0202303			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	99,00,01			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	3029				
<b>SIC Description:</b>	OTHER FAB. STRUCTURES				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	146				
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS				
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<a href="#"><u>13</u></a>	4 of 42	SSE/199.4	170.7 / -1.06	<b>NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7</b>	<b>GEN</b>
<b>Generator No:</b>	ON6519078			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	02,03,04,05,06,07,08			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	251				
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES				
<b>Waste Class:</b>	145				
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES				
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Class:</b>	211				
<b>Waste Class Desc:</b>	AROMATIC SOLVENTS				
<b>Waste Class:</b>	253				
<b>Waste Class Desc:</b>	EMULSIFIED OILS				
<b>Waste Class:</b>	251				
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES				
<a href="#"><u>13</u></a>	5 of 42	SSE/199.4	170.7 / -1.06	<b>Niagara Energy Products Corp. 4749 Buttrey St Niagara Falls ON L2E 7K7</b>	<b>SCT</b>
<b>Established:</b>	01-JAN-51				
<b>Plant Size (ft²):</b>	125000				
<b>Employment:</b>					
<b><u>--Details--</u></b>					
<b>Description:</b>	All Other General-Purpose Machinery Manufacturing				
<b>SIC/NAICS Code:</b>	333990				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Description:</b>				Metal Valve Manufacturing	
<b>SIC/NAICS Code:</b>				332910	
<b>Description:</b>				Metal Valve Manufacturing	
<b>SIC/NAICS Code:</b>				332910	
<b>Description:</b>				Other Ornamental and Architectural Metal Product Manufacturing	
<b>SIC/NAICS Code:</b>				332329	

13	6 of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E7K7	NPRI
<b>NPRI ID:</b>	10887			<b>Org ID:</b>	102627
<b>Other ID:</b>	*			<b>Submit Date:</b>	1/26/2005
<b>No Other ID:</b>				<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	24487			<b>Contact ID:</b>	148904
<b>Report ID:</b>	156355			<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>	FRANK
<b>Report Year:</b>	2003			<b>Cont Last Name:</b>	CARCHIDI
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	PRESIDENT
<b>Yr of Last Filed Rpt:</b>	2014			<b>Contact Fax:</b>	9053712235
<b>Fac ID:</b>	154964			<b>Contact Ph.:</b>	9053712500
<b>Fac Name:</b>	NOT AVAILABLE			<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	4749 BUTTREY STREET			<b>Contact Tel.:</b>	53712500
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	228
<b>Fac Postal Zip:</b>	L2E7K7			<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>	43.1124			<b>Contact Fax:</b>	53712235
<b>Facility Long:</b>	-79.0722			<b>Contact Email:</b>	NOT AVAILABLE
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1124
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0722
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	False			<b>UTM Northing:</b>	
<b>URL:</b>				<b>UTM Easting:</b>	
<b>No of Empl.:</b>	40			<b>Waste Streams:</b>	True
<b>Parent Co.:</b>	*			<b>No Streams:</b>	False
<b>No Parent Co.:</b>	1			<b>Waste Off Sites:</b>	False
<b>Pollut Prev Cmnts:</b>	False			<b>No Off Sites:</b>	True
<b>Stacks:</b>	True			<b>Shutdown:</b>	True
<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>	3329				
<b>NAICS 4 Description:</b>	Other fabricated metal product manufacturing				
<b>NAICS Code (6 digit):</b>	332999				
<b>NAICS 6 Description:</b>	All other miscellaneous fabricated metal product manufacturing				

**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>	PM - Total Particulate Matter
<b>Chem (fr):</b>	PM - Particules totales
<b>Quantity:</b>	.53

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b>		3			
<b>Category Type Desc:</b>		Fugitive			
<b>Category Type Desc (fr):</b>		Émissions fugitives			
<b>Grouping:</b>		Total Air			
<b>Trans Code:</b>		VOCs			
<b>Chem:</b>		Volatile Organic Compounds (VOCs)			
<b>Chem (fr):</b>		Composés organiques volatils (COV)			
<b>Quantity:</b>		5.218			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		E2			
<b>Basis of Estimate Desc:</b>		E2- Published Emission Factors - In use from 2003 and onward			

<u>13</u>	7 of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	NPRI
<b>NPRI ID:</b>	10887			<b>Org ID:</b>	102627
<b>Other ID:</b>	*			<b>Submit Date:</b>	6/30/2005
<b>No Other ID:</b>				<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	30997			<b>Contact ID:</b>	148904
<b>Report ID:</b>	90092			<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>	FRANK
<b>Report Year:</b>	2004			<b>Cont Last Name:</b>	CARCHIDI
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	PRESIDENT
<b>Yr of Last Filed Rpt:</b>	2014			<b>Contact Fax:</b>	9053712235
<b>Fac ID:</b>	224305			<b>Contact Ph.:</b>	9053712500
<b>Fac Name:</b>	NIAGARA ENERGY PRODUCTS			<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	4749 BUTTREY STREET			<b>Contact Tel.:</b>	53712500
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	228
<b>Fac Postal Zip:</b>	L2E 7K7			<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>	43.1124			<b>Contact Fax:</b>	53712235
<b>Facility Long:</b>	-79.0722			<b>Contact Email:</b>	NOT AVAILABLE
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1124
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0722
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	True			<b>UTM Northing:</b>	
<b>URL:</b>				<b>UTM Easting:</b>	
<b>No of Empl.:</b>	40			<b>Waste Streams:</b>	False
<b>Parent Co.:</b>	N			<b>No Streams:</b>	
<b>No Parent Co.:</b>				<b>Waste Off Sites:</b>	False
<b>Pollut Prev Cmnts:</b>	True			<b>No Off Sites:</b>	
<b>Stacks:</b>	No			<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>	3329				
<b>NAICS 4 Description:</b>	Other fabricated metal product manufacturing				
<b>NAICS Code (6 digit):</b>	332999				
<b>NAICS 6 Description:</b>	All other miscellaneous fabricated metal product manufacturing				

#### 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>		Ferric oxide			
<b>Chem (fr):</b>		Oxyde ferrique			
<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>		Calcium oxide			
<b>Chem (fr):</b>		Oxyde de calcium			
<b>Quantity:</b>		.325			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b>		2			
<b>Category Type Desc:</b>		Storage / Handling			
<b>Category Type Desc (fr):</b>		Rejets de stockage ou manutention			
<b>Grouping:</b>		Total Air			
<b>Trans Code:</b>		VOCg			
<b>Chem:</b>		Magnesium oxide			
<b>Chem (fr):</b>		Oxyde de magnésium			
<b>Quantity:</b>		1.95			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		E2			
<b>Basis of Estimate Desc:</b>		E2- Published Emission Factors - In use from 2003 and onward			
<b>Category Type ID:</b>		3			
<b>Category Type Desc:</b>		Fugitive			
<b>Category Type Desc (fr):</b>		Émissions fugitives			
<b>Grouping:</b>		Total Air			
<b>Trans Code:</b>		VOCs			
<b>Chem:</b>		Volatile Organic Compounds (VOCs)			
<b>Chem (fr):</b>		Composés organiques volatils (COV)			
<b>Quantity:</b>		5.218			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		E2			
<b>Basis of Estimate Desc:</b>		E2- Published Emission Factors - In use from 2003 and onward			
<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>		PM - Total Particulate Matter			
<b>Chem (fr):</b>		PM - Particules totales			
<b>Quantity:</b>		.53			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					

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SSE/199.4

170.7 / -1.06

NIAGARA ENERGY PRODUCTS  
4749 BUTTREY STREET NOT AVAILABLE  
NIAGARA FALLS ON L2E 7K7

.....  
NPRI

NPRI ID: 10887  
Other ID: \*  
No Other ID:  
Track ID: 33818

Org ID: 102627  
Submit Date: 5/4/2006  
Last Modified: 5/29/2015 3:28:24 PM  
Contact ID: 148904

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Report ID:</b>	95286			<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>	FRANK
<b>Report Year:</b>	2005			<b>Cont Last Name:</b>	CARCHIDI
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	PRESIDENT
<b>Yr of Last Filed Rpt:</b>	2014			<b>Contact Fax:</b>	9053712235
<b>Fac ID:</b>	224305			<b>Contact Ph.:</b>	9053712500
<b>Fac Name:</b>	NIAGARA ENERGY PRODUCTS			<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	4749 BUTTREY STREET			<b>Contact Tel.:</b>	53712500
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	228
<b>Fac Postal Zip:</b>	L2E 7K7			<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>	43.1124			<b>Contact Fax:</b>	53712235
<b>Facility Long:</b>	-79.0722			<b>Contact Email:</b>	NOT AVAILABLE
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1124
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0722
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	False			<b>UTM Northing:</b>	
<b>URL:</b>				<b>UTM Easting:</b>	
<b>No of Empl.:</b>	40			<b>Waste Streams:</b>	False
<b>Parent Co.:</b>	N			<b>No Streams:</b>	
<b>No Parent Co.:</b>				<b>Waste Off Sites:</b>	False
<b>Pollut Prev Cmnts:</b>	False			<b>No Off Sites:</b>	
<b>Stacks:</b>	False			<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>	3329				
<b>NAICS 4 Description:</b>	Other fabricated metal product manufacturing				
<b>NAICS Code (6 digit):</b>	332999				
<b>NAICS 6 Description:</b>	All other miscellaneous fabricated metal product manufacturing				

#### 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:** PM10 - Particulate Matter <= 10 Microns  
**Chem (fr):** PM10 - Matière particulaire <= 10 microns  
**Quantity:** 0  
**Unit:** tonnes  
**Basis of Estimate Cd:**  
**Basis of Estimate Desc:**

**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:** PM - Total Particulate Matter  
**Chem (fr):** PM - Particules totales  
**Quantity:** .53  
**Unit:** tonnes  
**Basis of Estimate Cd:**  
**Basis of Estimate Desc:**

**Category Type ID:** 13  
**Category Type Desc:** All Media  
**Category Type Desc (fr):** Rejets à tous les médias  
**Grouping:** Total All Media<1t

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<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>		0			
<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>		Calcium oxide			
<b>Chem (fr):</b>		Oxyde de calcium			
<b>Quantity:</b>		.325			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b>		3			
<b>Category Type Desc:</b>		Fugitive			
<b>Category Type Desc (fr):</b>		Émissions fugitives			
<b>Grouping:</b>		Total Air			
<b>Trans Code:</b>		VOCs			
<b>Chem:</b>		Volatile Organic Compounds (VOCs)			
<b>Chem (fr):</b>		Composés organiques volatils (COV)			
<b>Quantity:</b>		5.218			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		E2			
<b>Basis of Estimate Desc:</b>		E2- Published Emission Factors - In use from 2003 and onward			

<a href="#">13</a>	9 of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	NPRI
<b>NPRI ID:</b>		10887		<b>Org ID:</b> 102627	
<b>Other ID:</b>		*		<b>Submit Date:</b> 7/6/2007	
<b>No Other ID:</b>				<b>Last Modified:</b> 5/29/2015 3:28:24 PM	
<b>Track ID:</b>		51298		<b>Contact ID:</b> 148904	
<b>Report ID:</b>		111883		<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> FRANK	
<b>Report Year:</b>		2006		<b>Cont Last Name:</b> CARCHIDI	
<b>Not-Current Rpt?:</b>		No		<b>Contact Position:</b> PRESIDENT	
<b>Yr of Last Filed Rpt:</b>		2014		<b>Contact Fax:</b> 9053712235	
<b>Fac ID:</b>		224305		<b>Contact Ph.:</b> 9053712500	
<b>Fac Name:</b>		NIAGARA ENERGY PRODUCTS		<b>Cont Area Code:</b> 905	
<b>Fac Address1:</b>		4749 BUTTREY STREET		<b>Contact Tel.:</b> 53712500	
<b>Fac Address2:</b>		NOT AVAILABLE		<b>Contact Ext.:</b> 228	
<b>Fac Postal Zip:</b>		L2E 7K7		<b>Cont Fax Area Cde:</b> 905	
<b>Facility Lat:</b>		43.1124		<b>Contact Fax:</b> 53712235	
<b>Facility Long:</b>		-79.0722		<b>Contact Email:</b> NOT AVAILABLE	
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b> 43.1124	
<b>Facility DLS:</b>				<b>Longitude:</b> -79.0722	
<b>Datum:</b>		1983		<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>		False		<b>UTM Northing:</b>	
<b>URL:</b>				<b>UTM Easting:</b>	
<b>No of Empl.:</b>		40		<b>Waste Streams:</b> True	
<b>Parent Co.:</b>		N		<b>No Streams:</b>	
<b>No Parent Co.:</b>				<b>Waste Off Sites:</b> False	
<b>Pollut Prev Cmnts:</b>		False		<b>No Off Sites:</b>	
<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>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>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> 3329					
<b>NAICS 4 Description:</b> Other fabricated metal product manufacturing					
<b>NAICS Code (6 digit):</b> 332999					
<b>NAICS 6 Description:</b> All other miscellaneous fabricated metal product manufacturing					
<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> 0					
<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> Volatile Organic Compounds (VOCs)					
<b>Chem (fr):</b> Composés organiques volatils (COV)					
<b>Quantity:</b> .028					
<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> PM - Total Particulate Matter					
<b>Chem (fr):</b> PM - Particules totales					
<b>Quantity:</b> .265					
<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> PM10 - Particulate Matter <= 10 Microns					
<b>Chem (fr):</b> PM10 - Matière particulaire <= 10 microns					
<b>Quantity:</b> 0					
<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>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Chem:</b>		Calcium oxide			
<b>Chem (fr):</b>		Oxyde de calcium			
<b>Quantity:</b>		.005			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					

<a href="#">13</a>	10 of 42	SSE/199.4	170.7 / -1.06	Niagara Energy Products Corp. 4749 Buttrey Street Niagara Falls Regional Municipality of Niagara L2E 7K7 CITY OF NIAGARA FALLS ON	EBR
<b>EBR Registry No:</b>	010-4771			<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>	1987-7JCKSS			<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>	December 19, 2014			<b>Act 2:</b>	
<b>Proposal Date:</b>	September 29, 2008			<b>Site Location Map:</b>	
<b>Year:</b>	2008				
<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>	Niagara Energy Products Corp.				
<b>Site Address:</b>					
<b>Location Other:</b>					
<b>Proponent Name:</b>					
<b>Proponent Address:</b>	4749 Buttrey Street, Niagara Falls Ontario, Canada L2E 7K7				
<b>Comment Period:</b>					
<b>URL:</b>					

**Site Location Details:**

4749 Buttrey Street Niagara Falls Regional Municipality of Niagara L2E 7K7 CITY OF NIAGARA FALLS

<a href="#">13</a>	11 of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	NPRI
<b>NPRI ID:</b>	10887			<b>Org ID:</b>	102627
<b>Other ID:</b>	*			<b>Submit Date:</b>	5/31/2008
<b>No Other ID:</b>				<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	58691			<b>Contact ID:</b>	148904
<b>Report ID:</b>	116414			<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>	FRANK
<b>Report Year:</b>	2007			<b>Cont Last Name:</b>	CARCHIDI
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	PRESIDENT
<b>Yr of Last Filed Rpt:</b>	2014			<b>Contact Fax:</b>	9053712235
<b>Fac ID:</b>	224305			<b>Contact Ph.:</b>	9053712500
<b>Fac Name:</b>	NIAGARA ENERGY PRODUCTS			<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	4749 BUTTREY STREET			<b>Contact Tel.:</b>	53712500
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	228
<b>Fac Postal Zip:</b>	L2E 7K7			<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>	43.1124			<b>Contact Fax:</b>	53712235
<b>Facility Long:</b>	-79.0722			<b>Contact Email:</b>	NOT AVAILABLE
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1124
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0722
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	False			<b>UTM Northing:</b>	
<b>URL:</b>				<b>UTM Easting:</b>	
<b>No of Empl.:</b>	50			<b>Waste Streams:</b>	True¿

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Parent Co.:	N			No Streams:	
No Parent Co.:				Waste Off Sites:	Trueζ
Pollut Prev Cmnts:	False			No Off Sites:	
Stacks:	True			Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):		33			
NAICS 2 Description:		Manufacturing			
NAICS Code (4 digit):		3329			
NAICS 4 Description:		Other fabricated metal product manufacturing			
NAICS Code (6 digit):		332999			
NAICS 6 Description:		All other miscellaneous fabricated metal product manufacturing			
<b><u>Substance Release Report</u></b>					
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:		Volatile Organic Compounds (VOCs)			
Chem (fr):		Composés organiques volatils (COV)			
Quantity:		.496			
Unit:		tonnes			
Basis of Estimate Cd:					
Basis of Estimate Desc:					
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:		PM - Total Particulate Matter			
Chem (fr):		PM - Particules totales			
Quantity:		.708			
Unit:		tonnes			
Basis of Estimate Cd:					
Basis of Estimate Desc:					
<a href="#">13</a>	12 of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	NPRI
NPRI ID:	10887			Org ID:	102627
Other ID:	*			Submit Date:	5/20/2009
No Other ID:				Last Modified:	5/29/2015 3:28:24 PM
Track ID:	63187			Contact ID:	148904
Report ID:	125655			Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	FRANK
Report Year:	2008			Cont Last Name:	CARCHIDI
Not-Current Rpt?:	No			Contact Position:	PRESIDENT
Yr of Last Filed Rpt:	2014			Contact Fax:	9053712235
Fac ID:	224305			Contact Ph.:	9053712500
Fac Name:	NIAGARA ENERGY PRODUCTS			Cont Area Code:	905
Fac Address1:	4749 BUTTREY STREET			Contact Tel.:	53712500
Fac Address2:	NOT AVAILABLE			Contact Ext.:	228
Fac Postal Zip:	L2E 7K7			Cont Fax Area Cde:	905
Facility Lat:	43.1124			Contact Fax:	53712235
Facility Long:	-79.0722			Contact Email:	NOT AVAILABLE
DLS (Last Filed Rpt):				Latitude:	43.1124

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0722
<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>	65			<b>Waste Streams:</b>	No
<b>Parent Co.:</b>	N			<b>No Streams:</b>	
<b>No Parent Co.:</b>				<b>Waste Off Sites:</b>	No
<b>Pollut Prev Cmnts:</b>	No			<b>No Off Sites:</b>	
<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>					
<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>		3329			
<b>NAICS 4 Description:</b>		Other fabricated metal product manufacturing			
<b>NAICS Code (6 digit):</b>		332999			
<b>NAICS 6 Description:</b>		All other miscellaneous fabricated metal product manufacturing			
<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>		PM - Total Particulate Matter			
<b>Chem (fr):</b>		PM - Particules totales			
<b>Quantity:</b>		.85			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<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>		Volatile Organic Compounds (VOCs)			
<b>Chem (fr):</b>		Composés organiques volatils (COV)			
<b>Quantity:</b>		1.05			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		O			
<b>Basis of Estimate Desc:</b>		O- Engineering Estimates			

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SSE/199.4

170.7 / -1.06

Niagara Energy Products Corp.  
4749 Buttrey Street  
Niagara Falls ON L2E 7K7

CA

**Certificate #:** 7810-5MEMSB  
**Application Year:** 2004  
**Issue Date:** 3/31/2004  
**Approval Type:** Air  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">13</a>	14 of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	NPRI
<b>NPRI ID:</b> 10887 <b>Other ID:</b> * <b>No Other ID:</b> <b>Track ID:</b> 84271 <b>Report ID:</b> 138137 <b>Report Type:</b> NPRI <b>Rpt Type ID:</b> 1 <b>Report Year:</b> 2009 <b>Not-Current Rpt?:</b> No <b>Yr of Last Filed Rpt:</b> 2014 <b>Fac ID:</b> 224305 <b>Fac Name:</b> NIAGARA ENERGY PRODUCTS <b>Fac Address1:</b> 4749 BUTTREY STREET <b>Fac Address2:</b> NOT AVAILABLE <b>Fac Postal Zip:</b> L2E 7K7 <b>Facility Lat:</b> 43.1124 <b>Facility Long:</b> -79.0722 <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> 35 <b>Parent Co.:</b> N <b>No Parent Co.:</b> <b>Pollut Prev Cmnts:</b> No <b>Stacks:</b> No <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> 3329 <b>NAICS 4 Description:</b> Other fabricated metal product manufacturing <b>NAICS Code (6 digit):</b> 332999 <b>NAICS 6 Description:</b> All other miscellaneous fabricated metal product manufacturing		<b>Org ID:</b> 102627 <b>Submit Date:</b> 5/18/2010 <b>Last Modified:</b> 5/29/2015 3:28:24 PM <b>Contact ID:</b> 148904 <b>Cont Type:</b> MED <b>Contact Title:</b> <b>Cont First Name:</b> FRANK <b>Cont Last Name:</b> CARCHIDI <b>Contact Position:</b> PRESIDENT <b>Contact Fax:</b> 9053712235 <b>Contact Ph.:</b> 9053712500 <b>Cont Area Code:</b> 905 <b>Contact Tel.:</b> 53712500 <b>Contact Ext.:</b> 228 <b>Cont Fax Area Cde:</b> 905 <b>Contact Fax:</b> 53712235 <b>Contact Email:</b> NOT AVAILABLE <b>Latitude:</b> 43.1124 <b>Longitude:</b> -79.0722 <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> No <b>No Off Sites:</b> <b>Shutdown:</b> No <b>No of Shutdown:</b>			

<a href="#">13</a>	15 of 42	SSE/199.4	170.7 / -1.06	Niagara Energy Products Corp. 4749 Buttrey Street Niagara Falls, Regional Municipality of Niagara L2E 7K7 CITY OF NIAGARA FALLS ON	EBR
<b>EBR Registry No:</b> 011-4696 <b>Ministry Ref No:</b> 1786-8LBM85 <b>Notice Type:</b> Instrument Decision <b>Notice Stage:</b> <b>Notice Date:</b> February 08, 2013 <b>Proposal Date:</b> October 04, 2011 <b>Year:</b> 2011 <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> Niagara Energy Products Corp. <b>Site Address:</b> <b>Location Other:</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>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Proponent Name:**  
**Proponent Address:** 4749 Buttrey Street, Niagara Falls Ontario, Canada L2E 7K7  
**Comment Period:**  
**URL:**

**Site Location Details:**

4749 Buttrey Street Niagara Falls, Regional Municipality of Niagara L2E 7K7 CITY OF NIAGARA FALLS

<a href="#">13</a>	16 of 42	SSE/199.4	170.7 / -1.06	2154759 ONTARIO INC. 4749 BUTTREY ST. NIAGARA FALLS ON L2E 7K7	EASR
<b>Approval No:</b>	R-003-1000000398	<b>SWP Area Name:</b>	Niagara Peninsula	<b>MOE District:</b>	Niagara
<b>Status:</b>	REGISTERED	<b>Municipality:</b>	NIAGARA FALLS	<b>Latitude:</b>	43.112675
<b>Date:</b>	2012-01-23	<b>Longitude:</b>	-79.07229	<b>Geometry X:</b>	
<b>Record Type:</b>	EASR	<b>Geometry Y:</b>			
<b>Link Source:</b>	MOFA				
<b>Project Type:</b>	Heating System				
<b>Full Address:</b>					
<b>Approval Type:</b>	EASR-Heating System				
<b>Full PDF Link:</b>	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=611				

<a href="#">13</a>	17 of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	GEN
<b>Generator No:</b>	ON6519078	<b>PO Box No:</b>			
<b>Status:</b>		<b>Country:</b>			
<b>Approval Years:</b>	2009	<b>Choice of Contact:</b>			
<b>Contam. Facility:</b>		<b>Co Admin:</b>			
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>			
<b>SIC Code:</b>	332439				
<b>SIC Description:</b>	Other Metal Container Manufacturing				
<b>Detail(s)</b>					
<b>Waste Class:</b>	112				
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS				
<b>Waste Class:</b>	211				
<b>Waste Class Desc:</b>	AROMATIC SOLVENTS				
<b>Waste Class:</b>	221				
<b>Waste Class Desc:</b>	LIGHT FUELS				
<b>Waste Class:</b>	251				
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES				
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Class:</b>	253				
<b>Waste Class Desc:</b>	EMULSIFIED OILS				

<a href="#">13</a>	18 of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	GEN
<b>Generator No:</b>	ON6519078	<b>PO Box No:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Status:</b> <b>Approval Years:</b> 2010 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 332439 <b>SIC Description:</b> Other Metal Container Manufacturing				<b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		112			
<b>Waste Class Desc:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Class:</b>		251			
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		211			
<b>Waste Class Desc:</b>		AROMATIC SOLVENTS			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		253			
<b>Waste Class Desc:</b>		EMULSIFIED OILS			
<b>Waste Class:</b>		221			
<b>Waste Class Desc:</b>		LIGHT FUELS			

<a href="#">13</a>	19 of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	NPRI
<b>NPRI ID:</b>	10887			<b>Org ID:</b>	102627
<b>Other ID:</b>				<b>Submit Date:</b>	8/26/2014
<b>No Other ID:</b>				<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	124189			<b>Contact ID:</b>	
<b>Report ID:</b>	41860			<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>	2012			<b>Cont Last Name:</b>	
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	
<b>Yr of Last Filed Rpt:</b>	2014			<b>Contact Fax:</b>	
<b>Fac ID:</b>	224305			<b>Contact Ph.:</b>	
<b>Fac Name:</b>	NIAGARA ENERGY PRODUCTS			<b>Cont Area Code:</b>	
<b>Fac Address1:</b>	4749 BUTTREY STREET			<b>Contact Tel.:</b>	
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	L2E 7K7			<b>Cont Fax Area Cde:</b>	
<b>Facility Lat:</b>	43.1124			<b>Contact Fax:</b>	
<b>Facility Long:</b>	-79.0722			<b>Contact Email:</b>	
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1124
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0722
<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>	48			<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				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>NAICS 2 Description:</b>		Manufacturing			
<b>NAICS Code (4 digit):</b>		3329			
<b>NAICS 4 Description:</b>		Other fabricated metal product manufacturing			
<b>NAICS Code (6 digit):</b>		332999			
<b>NAICS 6 Description:</b>		All other miscellaneous fabricated metal product manufacturing			
<b><u>Substance Release Report</u></b>					
<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>		PM10 - Particulate Matter <= 10 Microns			
<b>Chem (fr):</b>		PM10 - Matière particulaire <= 10 microns			
<b>Quantity:</b>		1.15			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		O			
<b>Basis of Estimate Desc:</b>		O- Engineering Estimates			

<a href="#">13</a>	20 of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NIAGARA FALLS ON	GEN
<b>Generator No:</b>		ON6519078		<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>		2013		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>		332439			
<b>SIC Description:</b>		OTHER METAL CONTAINER MANUFACTURING			

**Detail(s)**

<b>Waste Class:</b>	221
<b>Waste Class Desc:</b>	LIGHT FUELS
<b>Waste Class:</b>	211
<b>Waste Class Desc:</b>	AROMATIC SOLVENTS
<b>Waste Class:</b>	253
<b>Waste Class Desc:</b>	EMULSIFIED OILS
<b>Waste Class:</b>	251
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES
<b>Waste Class:</b>	112
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS
<b>Waste Class:</b>	252
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS

<a href="#">13</a>	21 of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	NPRI
<b>NPRI ID:</b>		10887		<b>Org ID:</b>	
<b>Other ID:</b>				<b>Submit Date:</b>	
<b>No Other ID:</b>				<b>Last Modified:</b>	
<b>Track ID:</b>		124269		<b>Contact ID:</b>	
<b>Report ID:</b>		41885		<b>Cont Type:</b>	
<b>Report Type:</b>		NPRI		<b>Contact Title:</b>	
<b>Rpt Type ID:</b>		1		<b>Cont First Name:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<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>	2014			<b>Contact Fax:</b>	
<b>Fac ID:</b>	224305			<b>Contact Ph.:</b>	
<b>Fac Name:</b>	NIAGARA ENERGY PRODUCTS			<b>Cont Area Code:</b>	
<b>Fac Address1:</b>	4749 BUTTREY STREET			<b>Contact Tel.:</b>	
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	L2E 7K7			<b>Cont Fax Area Cde:</b>	
<b>Facility Lat:</b>	43.1124			<b>Contact Fax:</b>	
<b>Facility Long:</b>	-79.0722			<b>Contact Email:</b>	
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1124
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0722
<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>	46			<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>	3329				
<b>NAICS 4 Description:</b>	Other fabricated metal product manufacturing				
<b>NAICS Code (6 digit):</b>	332999				
<b>NAICS 6 Description:</b>	All other miscellaneous fabricated metal product manufacturing				

**Substance Release Report**

<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>	PM10 - Particulate Matter <= 10 Microns
<b>Chem (fr):</b>	PM10 - Matière particulaire <= 10 microns
<b>Quantity:</b>	1.15
<b>Unit:</b>	tonnes
<b>Basis of Estimate Cd:</b>	E2
<b>Basis of Estimate Desc:</b>	E2- Published Emission Factors - In use from 2003 and onward

<b>13</b>	<b>22 of 42</b>	<b>SSE/199.4</b>	<b>170.7 / -1.06</b>	<b>2231435 Ontario Inc. and 2231409 Ontario Inc. 4749 Buttrey Street Niagara Falls Regional Municipality of Niagara L2E 7K7 CITY OF NIAGARA FALLS ON</b>	<b>EBR</b>
<b>EBR Registry No:</b>	012-4732			<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>	7638-9VYP8E			<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>	February 02, 2017			<b>Act 2:</b>	
<b>Proposal Date:</b>	July 24, 2015			<b>Site Location Map:</b>	
<b>Year:</b>	2015				
<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>	2231435 Ontario Inc. and 2231409 Ontario Inc.				
<b>Site Address:</b>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Location Other:**

**Proponent Name:**

**Proponent Address:** 4749 Buttrey Street, Niagara Falls Ontario, Canada L2E 7K7

**Comment Period:**

**URL:**

**Site Location Details:**

4749 Buttrey Street Niagara Falls Regional Municipality of Niagara L2E 7K7 CITY OF NIAGARA FALLS

13	23 of 42	SSE/199.4	170.7 / -1.06	Niagara Energy Products 4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	NPRI
<b>NPRI ID:</b>	10887			<b>Org ID:</b>	106551
<b>Other ID:</b>				<b>Submit Date:</b>	9/23/2015
<b>No Other ID:</b>				<b>Last Modified:</b>	11/18/2016 8:28:05 AM
<b>Track ID:</b>	134970			<b>Contact ID:</b>	
<b>Report ID:</b>	62742			<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>	2014			<b>Cont Last Name:</b>	
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	
<b>Yr of Last Filed Rpt:</b>	2014			<b>Contact Fax:</b>	
<b>Fac ID:</b>	224305			<b>Contact Ph.:</b>	
<b>Fac Name:</b>	NIAGARA ENERGY PRODUCTS			<b>Cont Area Code:</b>	
<b>Fac Address1:</b>	4749 BUTTREY STREET			<b>Contact Tel.:</b>	
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	L2E 7K7			<b>Cont Fax Area Cde:</b>	
<b>Facility Lat:</b>	43.1124			<b>Contact Fax:</b>	
<b>Facility Long:</b>	-79.0722			<b>Contact Email:</b>	
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1124
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0722
<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>	50			<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>	3329				
<b>NAICS 4 Description:</b>	Other fabricated metal product manufacturing				
<b>NAICS Code (6 digit):</b>	332999				
<b>NAICS 6 Description:</b>	All other miscellaneous fabricated metal product manufacturing				

**Substance Release Report**

<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>	PM10 - Particulate Matter <= 10 Microns
<b>Chem (fr):</b>	PM10 - Matière particulaire <= 10 microns

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Quantity:</b> 1.129 <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> .34 <b>Unit:</b> tonnes <b>Basis of Estimate Cd:</b> C <b>Basis of Estimate Desc:</b> C- Mass Balance					
<a href="#">13</a>	24 of 42	SSE/199.4	170.7 / -1.06	2231435 Ontario Inc. and 2231409 Ontario Inc. 4749 Buttrey St Niagara Falls ON L2E 7K7	ECA
<b>Approval No:</b> 7746-AGTL6D <b>Approval Date:</b> 2017-01-27 <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> 2231435 Ontario Inc. and 2231409 Ontario Inc. <b>Address:</b> 4749 Buttrey St <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/7638-9VYP8E-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/7638-9VYP8E-14.pdf</a>					
<a href="#">13</a>	25 of 42	SSE/199.4	170.7 / -1.06	Niagara Energy Products Corp. 4749 Buttrey Street Niagara Falls ON L2E 7K7	ECA
<b>Approval No:</b> 7810-5MEMSB <b>Approval Date:</b> 2004-03-31 <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> Niagara Energy Products Corp. <b>Address:</b> 4749 Buttrey Street <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/2191-5G4JKF-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/2191-5G4JKF-14.pdf</a>					
<a href="#">13</a>	26 of 42	SSE/199.4	170.7 / -1.06	Niagara Energy Products Corp. 4749 Buttrey St Niagara Falls ON L2E 7K7	ECA
<b>Approval No:</b> 9539-935HWF <b>Approval Date:</b> 2013-01-28 <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>MOE District:</b> Niagara <b>City:</b> <b>Longitude:</b> -79.07229 <b>Latitude:</b> 43.112675 <b>Geometry X:</b> <b>Geometry Y:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Approval Type:</b>		ECA-AIR			
<b>Project Type:</b>		AIR			
<b>Business Name:</b>		Niagara Energy Products Corp.			
<b>Address:</b>		4749 Buttrey St			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/1786-8LBM85-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/1786-8LBM85-14.pdf</a>			

<a href="#">13</a>	27 of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	GEN
<b>Generator No:</b>	ON6519078			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2016			<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	PAT WENN
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	905-371-2500 Ext.224
<b>SIC Code:</b>	332439				
<b>SIC Description:</b>	OTHER METAL CONTAINER MANUFACTURING				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	211				
<b>Waste Class Desc:</b>	AROMATIC SOLVENTS				
<b>Waste Class:</b>	112				
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS				
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Class:</b>	251				
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES				
<b>Waste Class:</b>	221				
<b>Waste Class Desc:</b>	LIGHT FUELS				
<b>Waste Class:</b>	253				
<b>Waste Class Desc:</b>	EMULSIFIED OILS				

<a href="#">13</a>	28 of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	GEN
<b>Generator No:</b>	ON6519078			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2015			<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	PAT WENN
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	905-371-2500 Ext.224
<b>SIC Code:</b>	332439				
<b>SIC Description:</b>	OTHER METAL CONTAINER MANUFACTURING				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Class:</b>	112				
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS				
<b>Waste Class:</b>	253				
<b>Waste Class Desc:</b>	EMULSIFIED OILS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		221			
<b>Waste Class Desc:</b>		LIGHT FUELS			
<b>Waste Class:</b>		211			
<b>Waste Class Desc:</b>		AROMATIC SOLVENTS			
<b>Waste Class:</b>		251			
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			

<a href="#">13</a>	29 of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	GEN
<b>Generator No:</b>	ON6519078			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2014			<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	PAT WENN
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	905-371-2500 Ext.224
<b>SIC Code:</b>	332439				
<b>SIC Description:</b>	OTHER METAL CONTAINER MANUFACTURING				
<b>Detail(s)</b>					
<b>Waste Class:</b>		211			
<b>Waste Class Desc:</b>		AROMATIC SOLVENTS			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		221			
<b>Waste Class Desc:</b>		LIGHT FUELS			
<b>Waste Class:</b>		253			
<b>Waste Class Desc:</b>		EMULSIFIED OILS			
<b>Waste Class:</b>		251			
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		112			
<b>Waste Class Desc:</b>		ACID WASTE - HEAVY METALS			

<a href="#">13</a>	30 of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	GEN
<b>Generator No:</b>	ON6519078			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>Detail(s)</b>					
<b>Waste Class:</b>		211 H			
<b>Waste Class Desc:</b>		Aromatic solvents and residues			
<b>Waste Class:</b>		213 I			
<b>Waste Class Desc:</b>		Petroleum distillates			
<b>Waste Class:</b>		221 L			
<b>Waste Class Desc:</b>		Light fuels			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		251 L			
<b>Waste Class Desc:</b>		Waste oils/sludges (petroleum based)			
<b>Waste Class:</b>		251 T			
<b>Waste Class Desc:</b>		Waste oils/sludges (petroleum based)			
<b>Waste Class:</b>		252 L			
<b>Waste Class Desc:</b>		Waste crankcase oils and lubricants			
<b>Waste Class:</b>		253 L			
<b>Waste Class Desc:</b>		Emulsified oils			

<a href="#">13</a>	31 of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	NPRI
<b>NPRI ID:</b>	10887			<b>Org ID:</b>	102627
<b>Other ID:</b>				<b>Submit Date:</b>	5/23/2013
<b>No Other ID:</b>				<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	109288			<b>Contact ID:</b>	
<b>Report ID:</b>	17800			<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>	2012			<b>Cont Last Name:</b>	
<b>Not-Current Rpt?:</b>	Yes			<b>Contact Position:</b>	
<b>Yr of Last Filed Rpt:</b>	2014			<b>Contact Fax:</b>	
<b>Fac ID:</b>	224305			<b>Contact Ph.:</b>	
<b>Fac Name:</b>	NIAGARA ENERGY PRODUCTS			<b>Cont Area Code:</b>	
<b>Fac Address1:</b>	4749 BUTTREY STREET			<b>Contact Tel.:</b>	
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	L2E 7K7			<b>Cont Fax Area Cde:</b>	
<b>Facility Lat:</b>	43.1124			<b>Contact Fax:</b>	
<b>Facility Long:</b>	-79.0722			<b>Contact Email:</b>	
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1124
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0722
<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>	48			<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>	3329				
<b>NAICS 4 Description:</b>	Other fabricated metal product manufacturing				
<b>NAICS Code (6 digit):</b>	332999				
<b>NAICS 6 Description:</b>	All other miscellaneous fabricated metal product manufacturing				

#### Substance Release Report

<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>	PM10 - Particulate Matter <= 10 Microns

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Chem (fr):</b>		PM10 - Matière particulaire <= 10 microns			
<b>Quantity:</b>		1.0409			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		O			
<b>Basis of Estimate Desc:</b>		O- Engineering Estimates			

<a href="#">13</a>	32 of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	NPRI
<b>NPRI ID:</b>	10887			<b>Org ID:</b>	102627
<b>Other ID:</b>				<b>Submit Date:</b>	5/28/2015
<b>No Other ID:</b>				<b>Last Modified:</b>	8/25/2015 2:12:37 PM
<b>Track ID:</b>	127062			<b>Contact ID:</b>	
<b>Report ID:</b>	49978			<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>	2014			<b>Cont Last Name:</b>	
<b>Not-Current Rpt?:</b>	Yes			<b>Contact Position:</b>	
<b>Yr of Last Filed Rpt:</b>	2014			<b>Contact Fax:</b>	
<b>Fac ID:</b>	224305			<b>Contact Ph.:</b>	
<b>Fac Name:</b>	NIAGARA ENERGY PRODUCTS			<b>Cont Area Code:</b>	
<b>Fac Address1:</b>	4749 BUTTREY STREET			<b>Contact Tel.:</b>	
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	L2E 7K7			<b>Cont Fax Area Cde:</b>	
<b>Facility Lat:</b>	43.1124			<b>Contact Fax:</b>	
<b>Facility Long:</b>	-79.0722			<b>Contact Email:</b>	
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1124
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0722
<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>	50			<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>	3329				
<b>NAICS 4 Description:</b>	Other fabricated metal product manufacturing				
<b>NAICS Code (6 digit):</b>	332999				
<b>NAICS 6 Description:</b>	All other miscellaneous fabricated metal product manufacturing				

#### Substance Release Report

<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>	PM10 - Particulate Matter <= 10 Microns
<b>Chem (fr):</b>	PM10 - Matière particulaire <= 10 microns
<b>Quantity:</b>	1.129
<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
<a href="#">13</a>	33 of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	NPRI
<b>NPRI ID:</b> 10887 <b>Other ID:</b> <b>No Other ID:</b> <b>Track ID:</b> 134375 <b>Report ID:</b> 61199 <b>Report Type:</b> NPRI <b>Rpt Type ID:</b> 1 <b>Report Year:</b> 2014 <b>Not-Current Rpt?:</b> Yes <b>Yr of Last Filed Rpt:</b> 2014 <b>Fac ID:</b> 224305 <b>Fac Name:</b> NIAGARA ENERGY PRODUCTS <b>Fac Address1:</b> 4749 BUTTREY STREET <b>Fac Address2:</b> NOT AVAILABLE <b>Fac Postal Zip:</b> L2E 7K7 <b>Facility Lat:</b> 43.1124 <b>Facility Long:</b> -79.0722 <b>DLS (Last Filed Rpt):</b> <b>Facility DLS:</b> <b>Datum:</b> 1983 <b>Facility Cmnts:</b> <b>URL:</b> <b>No of Empl.:</b> 50 <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>NAICS 2 Description:</b> Manufacturing <b>NAICS Code (4 digit):</b> 3329 <b>NAICS 4 Description:</b> Other fabricated metal product manufacturing <b>NAICS Code (6 digit):</b> 332999 <b>NAICS 6 Description:</b> All other miscellaneous fabricated metal product manufacturing		<b>Org ID:</b> 102627 <b>Submit Date:</b> 8/3/2015 <b>Last Modified:</b> 8/25/2015 1:55:00 PM <b>Contact ID:</b> <b>Cont Type:</b> <b>Contact Title:</b> <b>Cont First Name:</b> <b>Cont Last Name:</b> <b>Contact Position:</b> <b>Contact Fax:</b> <b>Contact Ph.:</b> <b>Cont Area Code:</b> <b>Contact Tel.:</b> <b>Contact Ext.:</b> <b>Cont Fax Area Cde:</b> <b>Contact Fax:</b> <b>Contact Email:</b> <b>Latitude:</b> 43.1124 <b>Longitude:</b> -79.0722 <b>UTM Zone:</b> <b>UTM Northing:</b> <b>UTM Easting:</b> <b>Waste Streams:</b> <b>No Streams:</b> <b>Waste Off Sites:</b> <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> 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> PM10 - Particulate Matter <= 10 Microns <b>Chem (fr):</b> PM10 - Matière particulaire <= 10 microns <b>Quantity:</b> 1.129 <b>Unit:</b> tonnes <b>Basis of Estimate Cd:</b> O <b>Basis of Estimate Desc:</b> O- Engineering Estimates					

<a href="#">13</a>	34 of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	NPRI
<b>NPRI ID:</b> 10887 <b>Other ID:</b> <b>No Other ID:</b>		<b>Org ID:</b> 102627 <b>Submit Date:</b> 5/29/2014 <b>Last Modified:</b> 5/29/2015 3:28:24 PM			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Track ID:</b>	119543			<b>Contact ID:</b>	
<b>Report ID:</b>	39515			<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>	2013			<b>Cont Last Name:</b>	
<b>Not-Current Rpt?:</b>	Yes			<b>Contact Position:</b>	
<b>Yr of Last Filed Rpt:</b>	2014			<b>Contact Fax:</b>	
<b>Fac ID:</b>	224305			<b>Contact Ph.:</b>	
<b>Fac Name:</b>	NIAGARA ENERGY PRODUCTS			<b>Cont Area Code:</b>	
<b>Fac Address1:</b>	4749 BUTTREY STREET			<b>Contact Tel.:</b>	
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	L2E 7K7			<b>Cont Fax Area Cde:</b>	
<b>Facility Lat:</b>	43.1124			<b>Contact Fax:</b>	
<b>Facility Long:</b>	-79.0722			<b>Contact Email:</b>	
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	43.1124
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.0722
<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>	46			<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>	3329				
<b>NAICS 4 Description:</b>	Other fabricated metal product manufacturing				
<b>NAICS Code (6 digit):</b>	332999				
<b>NAICS 6 Description:</b>	All other miscellaneous fabricated metal product manufacturing				

**Substance Release Report**

<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>	PM10 - Particulate Matter <= 10 Microns
<b>Chem (fr):</b>	PM10 - Matière particulaire <= 10 microns
<b>Quantity:</b>	1.83
<b>Unit:</b>	tonnes
<b>Basis of Estimate Cd:</b>	E2
<b>Basis of Estimate Desc:</b>	E2- Published Emission Factors - In use from 2003 and onward

<a href="#">13</a>	35 of 42	SSE/199.4	170.7 / -1.06	Niagara Energy Products 4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	NPRI
<b>NPRI ID:</b>	10887			<b>Org ID:</b>	106551
<b>Other ID:</b>				<b>Submit Date:</b>	4/18/2016
<b>No Other ID:</b>				<b>Last Modified:</b>	11/18/2016 8:28:05 AM
<b>Track ID:</b>	135825			<b>Contact ID:</b>	238823
<b>Report ID:</b>	68369			<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>	Gabriel
<b>Report Year:</b>	2015			<b>Cont Last Name:</b>	Bonenfant
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	General Manager/Engineering Manager
<b>Yr of Last Filed Rpt:</b>	2014			<b>Contact Fax:</b>	9053712235



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Fac ID:</b>	224305			<b>Contact Ph.:</b> 9053712500	
<b>Fac Name:</b>	NIAGARA ENERGY PRODUCTS			<b>Cont Area Code:</b> 905	
<b>Fac Address1:</b>	4749 BUTTREY STREET			<b>Contact Tel.:</b> 53712500	
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	L2E 7K7			<b>Cont Fax Area Cde:</b> 905	
<b>Facility Lat:</b>	43.1124			<b>Contact Fax:</b> 53712235	
<b>Facility Long:</b>	-79.0722			<b>Contact Email:</b> gbonenfant@niagaraenergyproducts.com	
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b> 43.1124	
<b>Facility DLS:</b>				<b>Longitude:</b> -79.0722	
<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>	50			<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>	3329				
<b>NAICS 4 Description:</b>	Other fabricated metal product manufacturing				
<b>NAICS Code (6 digit):</b>	332999				
<b>NAICS 6 Description:</b>	All other miscellaneous fabricated metal product manufacturing				

**Substance Release Report**

**Category Type ID:** 1  
**Category Type Desc:** Stack / Point  
**Category Type Desc (fr):** Rejets de cheminée ou ponctuels  
**Grouping:** Total Air  
**Trans Code:** ASta  
**Chem:**  
**Chem (fr):**  
**Quantity:** .132  
**Unit:** tonnes  
**Basis of Estimate Cd:** E2  
**Basis of Estimate Desc:** E2- Published Emission Factors - In use from 2003 and onward

**Category Type ID:** 1  
**Category Type Desc:** Stack / Point  
**Category Type Desc (fr):** Rejets de cheminée ou ponctuels  
**Grouping:** Total Air  
**Trans Code:** ASta  
**Chem:**  
**Chem (fr):**  
**Quantity:** .405  
**Unit:** tonnes  
**Basis of Estimate Cd:** E2  
**Basis of Estimate Desc:** E2- Published Emission Factors - In use from 2003 and onward

<a href="#">13</a>	36 of 42	SSE/199.4	170.7 / -1.06	2231435 Ontario Inc. and 2231409 Ontario Inc. 4749 Buttrey Street Niagara Falls Regional Municipality of Niagara L2E 7K7 CITY OF NIAGARA FALLS ON	EBR
<b>EBR Registry No:</b>	013-2926			<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>	7693-AXXJYQ			<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
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**Notice Stage:**  
**Notice Date:** August 22, 2018  
**Proposal Date:** May 02, 2018  
**Year:** 2018  
**Instrument Type:** Environmental Compliance Approval (project type: air) - EPA Part II.1-air  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** 2231435 Ontario Inc. and 2231409 Ontario Inc.(EPA Part II.1-air) - Environmental Compliance Approval (project type: air)  
**Site Address:**  
**Location Other:**  
**Proponent Name:** 2231435 Ontario Inc. and 2231409 Ontario Inc.  
**Proponent Address:** 4749 Buttrey Street  
 Niagara Falls Ontario  
 Canada L2E 7K7  
**Comment Period:**  
**URL:** <http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTM1MjU4&statusId=MjA2OTg3&language=en>

**Site Location Details:**

4749 Buttrey Street  
 Niagara Falls  
 Regional Municipality of Niagara L2E 7K7  
 CITY OF NIAGARA FALLS

<a href="#">13</a>	37 of 42	SSE/199.4	170.7 / -1.06	2231435 Ontario Inc. and 2231409 Ontario Inc. 4749 Buttrey St Niagara Falls ON L2A 4B9	ECA
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**Approval No:** 0088-B3HJSV  
**Approval Date:** 2018-08-16  
**Status:** Revoked and/or Replaced  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:** Niagara Peninsula  
**Approval Type:** ECA-AIR  
**Project Type:** AIR  
**Business Name:** 2231435 Ontario Inc. and 2231409 Ontario Inc.  
**Address:** 4749 Buttrey St  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/7693-AXXJYQ-14.pdf>

**MOE District:** Niagara  
**City:**  
**Longitude:** -79.07229  
**Latitude:** 43.112675  
**Geometry X:**  
**Geometry Y:**

<a href="#">13</a>	38 of 42	SSE/199.4	170.7 / -1.06	4749 Buttrey St Niagara Falls ON L2E7K7	EHS
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**Order No:** 20171214056  
**Status:** C  
**Report Type:** Standard Report  
**Report Date:** 21-DEC-17  
**Date Received:** 14-DEC-17  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:** City Directory; Aerial Photos

**Nearest Intersection:**  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** .25  
**X:** -79.072406  
**Y:** 43.112546

<a href="#">13</a>	39 of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	GEN
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**Generator No:** ON6519078  
**PO Box No:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Status:** Registered  
**Approval Years:** As of Jul 2020  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:**  
**SIC Description:**

**Country:** Canada  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

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

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

**Waste Class:** 253 L  
**Waste Class Desc:** Emulsified oils

**Waste Class:** 252 L  
**Waste Class Desc:** Waste crankcase oils and lubricants

**Waste Class:** 211 H  
**Waste Class Desc:** Aromatic solvents and residues

**Waste Class:** 213 I  
**Waste Class Desc:** Petroleum distillates

**Waste Class:** 221 L  
**Waste Class Desc:** Light fuels

<a href="#">13</a>	40 of 42	SSE/199.4	170.7 / -1.06	SAG-Q Aggregates Inc. and Niagara Engineered Products Inc. 4749 Buttrey Street Niagara Falls, ON L2E 7K7 Canada ON	EBR
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**EBR Registry No:** 019-0445  
**Ministry Ref No:** 2501-BEDLHL  
**Notice Type:** Instrument  
**Notice Stage:** Decision  
**Notice Date:**  
**Proposal Date:** August 19, 2019  
**Year:** 2019

**Instrument Type:** Environmental Compliance Approval (air)  
**Off Instrument Name:** Environmental Compliance Approval (air) (EPA s.9)  
**Posted By:** Ministry of the Environment, Conservation and Parks  
**Company Name:**  
**Site Address:** 4749 Buttrey Street  
Niagara Falls,  
ON  
L2E 7K7  
Canada

**Location Other:**  
**Proponent Name:** SAG-Q Aggregates Inc. and Niagara Engineered Products Inc.  
**Proponent Address:** 4749 Buttrey Street  
Niagara Falls,  
ON  
L2E 7K7  
Canada

**Comment Period:** August 19, 2019 - October 3, 2019 (45 days) Closed  
**URL:** <https://ero.ontario.ca/notice/019-0445>

**Site Location Details:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">13</a>	41 of 42	SSE/199.4	170.7 / -1.06	SAG-Q Aggregates Inc. and Niagara Engineered Products Inc. 4749 Buttrey St Niagara Falls ON L2E 7K7	ECA
<b>Approval No:</b>	9619-BG7JNC			<b>MOE District:</b> Niagara	
<b>Approval Date:</b>	2019-10-17			<b>City:</b>	
<b>Status:</b>	Approved			<b>Longitude:</b> -79.07229	
<b>Record Type:</b>	ECA			<b>Latitude:</b> 43.112675	
<b>Link Source:</b>	IDS			<b>Geometry X:</b>	
<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>	SAG-Q Aggregates Inc. and Niagara Engineered Products Inc.				
<b>Address:</b>	4749 Buttrey St				
<b>Full Address:</b>					
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/2501-BEDLHL-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/2501-BEDLHL-14.pdf</a>				
<a href="#">13</a>	42 of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	GEN
<b>Generator No:</b>	ON6519078			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b> Canada	
<b>Approval Years:</b>	As of Apr 2021			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>Detail(s)</b>					
<b>Waste Class:</b>	252 L				
<b>Waste Class Desc:</b>	Waste crankcase oils and lubricants				
<b>Waste Class:</b>	253 L				
<b>Waste Class Desc:</b>	Emulsified oils				
<b>Waste Class:</b>	211 H				
<b>Waste Class Desc:</b>	Aromatic solvents and residues				
<b>Waste Class:</b>	251 L				
<b>Waste Class Desc:</b>	Waste oils/sludges (petroleum based)				
<b>Waste Class:</b>	213 I				
<b>Waste Class Desc:</b>	Petroleum distillates				
<b>Waste Class:</b>	221 L				
<b>Waste Class Desc:</b>	Light fuels				
<b>Waste Class:</b>	251 T				
<b>Waste Class Desc:</b>	Waste oils/sludges (petroleum based)				
<a href="#">14</a>	1 of 1	SE/211.1	168.9 / -2.81	4749 Buttrey Street Niagara Falls ON L2E 7K7	EHS
<b>Order No:</b>	21032500017			<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>	30-MAR-21			<b>Search Radius (km):</b> .25	

<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>Date Received:</b>	25-MAR-21			<b>X:</b>	-79.0717436
<b>Previous Site Name:</b>				<b>Y:</b>	43.1127447
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans; Topographic Maps; Aerial Photos				

<a href="#"><u>15</u></a>	1 of 22	<b>ESE/214.9</b>	<b>166.8 / -4.92</b>	<b>PROVINCIAL CRANE 4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2</b>	<b>NPCB</b>
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**Company Code:** F0591  
**Industry:**  
**Site Status:**  
**Transaction Date:** 1/29/1996  
**Inspection Date:**

**--Details--**

**Label:**  
**Serial No.:**  
**PCB Type/Code:** Askarel  
**Location:**  
**Item/State:**  
**No. of Items:**  
**Manufacturer:**  
**Status:** Stored for Disposal  
**Contents:** 155.00 KG

**Label:**  
**Serial No.:**  
**PCB Type/Code:** High > 10,000 ppm  
**Location:**  
**Item/State:**  
**No. of Items:**  
**Manufacturer:**  
**Status:** Stored for Disposal  
**Contents:** 300.00 KG

**Label:**  
**Serial No.:**  
**PCB Type/Code:** Low 50 - 10,000 ppm  
**Location:**  
**Item/State:**  
**No. of Items:**  
**Manufacturer:**  
**Status:** Stored for Disposal  
**Contents:** 600.00 KG

**Label:**  
**Serial No.:**  
**PCB Type/Code:** Askarel  
**Location:**  
**Item/State:**  
**No. of Items:**  
**Manufacturer:**  
**Status:** Stored for Disposal  
**Contents:** 1000.00 KG

**Label:**  
**Serial No.:**  
**PCB Type/Code:** Low 50 - 10,000 ppm  
**Location:**  
**Item/State:**  
**No. of Items:**  
**Manufacturer:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p><b>Status:</b> Stored for Disposal  <b>Contents:</b> 2400.00 KG</p> <p><b>Label:</b>  <b>Serial No.:</b>  <b>PCB Type/Code:</b> High &gt; 10,000 ppm  <b>Location:</b>  <b>Item/State:</b>  <b>No. of Items:</b>  <b>Manufacturer:</b></p> <p><b>Status:</b> Stored for Disposal  <b>Contents:</b> 3600.00 KG</p> <p><b>Label:</b>  <b>Serial No.:</b>  <b>PCB Type/Code:</b> Askarel  <b>Location:</b>  <b>Item/State:</b>  <b>No. of Items:</b>  <b>Manufacturer:</b></p> <p><b>Status:</b> Stored for Disposal  <b>Contents:</b> 24880.00 KG</p>					
<a href="#">15</a>	2 of 22	ESE/214.9	166.8 / -4.92	TAYLOR FORGE OF CANADA CORP. 4674 FERGUSON ST NIAGARA FALLS ON L2E 2Z2	SCT
<p><b>Established:</b> 1951  <b>Plant Size (ft²):</b> 150000  <b>Employment:</b> 40</p> <p>--Details--  <b>Description:</b> IRON AND STEEL FORGINGS  <b>SIC/NAICS Code:</b> 3462</p> <p><b>Description:</b> VALVES AND PIPE FITTINGS, NOT ELSEWHERE CLASSIFIED  <b>SIC/NAICS Code:</b> 3494</p>					
<a href="#">15</a>	3 of 22	ESE/214.9	166.8 / -4.92	TAYLOR FORGE OF CANADA CORP. 4674 FERGUSON STREET NIAGARA FALLS CITY ON L2E 2Z2	CA
<p><b>Certificate #:</b> 8-2096-96-  <b>Application Year:</b> 96  <b>Issue Date:</b> 8/12/1996  <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> VENT FOR PAINT SPRAY BOOTH  <b>Contaminants:</b>  <b>Emission Control:</b></p>					
<a href="#">15</a>	4 of 22	ESE/214.9	166.8 / -4.92	TAYLOR FORGE OF CANADA CORP. 4674 FERGUSON STREET NIAGARA FALLS CITY ON L2E 2Z2	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Certificate #:</b>		8-2216-96-			
<b>Application Year:</b>		96			
<b>Issue Date:</b>		12/5/1996			
<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>		FAN TO VENT ENCLOSED PAINT SPRAY AREA			
<b>Contaminants:</b>		Propylene Glycol Monomethyl Ether (Glycol Ether Pm), N-Butyl Acetate, Vinylidene Chloride (Also: 1,1-Dichloroethene, Methyl N-Amyl Ketone, Oxo-Hexyl Acetate, Toluene(Pentyl Methane)(Methyl Benzene), Mineral Spirits Med., Suspended Particulate Matter			
<b>Emission Control:</b>		No Controls, Absorp. By Dry Collectors,			

<a href="#">15</a>	5 of 22	ESE/214.9	166.8 / -4.92	Taylor Forge of Canada Corp. 4674 Ferguson Street, Niagara Falls City CITY OF NIAGARA FALLS ON	EBR
<b>EBR Registry No:</b>	IA6E1502			<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>	8221696 19961001			<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>	December 04, 1996			<b>Act 2:</b>	
<b>Proposal Date:</b>	October 08, 1996			<b>Site Location Map:</b>	
<b>Year:</b>	1996				
<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>	Taylor Forge of Canada Corp.				
<b>Site Address:</b>					
<b>Location Other:</b>					
<b>Proponent Name:</b>					
<b>Proponent Address:</b>	4674 Ferguson Street, Niagara Falls Ontario, L2E 2Z2				
<b>Comment Period:</b>					
<b>URL:</b>					
<b>Site Location Details:</b>					
	4674 Ferguson Street, Niagara Falls City CITY OF NIAGARA FALLS				

<a href="#">15</a>	6 of 22	ESE/214.9	166.8 / -4.92	Taylor Forge of Canada Corp. 4674 FERGUSON STREET CITY OF NIAGARA FALLS ON	EBR
<b>EBR Registry No:</b>	IA6E1053			<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>	8209696 19960503			<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>	August 12, 1996			<b>Act 2:</b>	
<b>Proposal Date:</b>	July 05, 1996			<b>Site Location Map:</b>	
<b>Year:</b>	1996				
<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>	Taylor Forge of Canada Corp.				
<b>Site Address:</b>					
<b>Location Other:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Proponent Name:</b> <b>Proponent Address:</b> 4674 Ferguson Street, Niagara Falls Ontario, L2E 2Z2 <b>Comment Period:</b> <b>URL:</b>					
<b>Site Location Details:</b> 4674 FERGUSON STREET CITY OF NIAGARA FALLS					
<a href="#">15</a>	7 of 22	ESE/214.9	166.8 / -4.92	TAYLOR FORGE 4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	OPCB
<b>Year:</b> 1998 <b>Site Number:</b> 20392A018 <b>Name Owner:</b> <b>Additional Site Information:</b>					
<a href="#">15</a>	8 of 22	ESE/214.9	166.8 / -4.92	TAYLOR FORGE 4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	OPCB
<b>Year:</b> 1999 <b>Site Number:</b> 20392A018 <b>Name Owner:</b> <b>Additional Site Information:</b>					
<a href="#">15</a>	9 of 22	ESE/214.9	166.8 / -4.92	TAYLOR FORGE 4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	OPCB
<b>Year:</b> 2000 <b>Site Number:</b> 20392A018 <b>Name Owner:</b> <b>Additional Site Information:</b>					
<a href="#">15</a>	10 of 22	ESE/214.9	166.8 / -4.92	TAYLOR FORGE 4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	OPCB
<b>Year:</b> 2003 <b>Site Number:</b> 20392A018 <b>Name Owner:</b> <b>Additional Site Information:</b>					
<a href="#">15</a>	11 of 22	ESE/214.9	166.8 / -4.92	PROVINCIAL CRANE 4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	OPCB
<b>Year:</b> 1995 <b>Site Number:</b> 20392A018 <b>Name Owner:</b> <b>Additional Site Information:</b>					

--Details--



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Quantity:</b>		2196.00			
<b>Address Site:</b>					
<b>Description:</b>		Weight of Bulk Liquid with Low Level PCBs (< 1000 ppm) kg			
<a href="#">15</a>	12 of 22	ESE/214.9	166.8 / -4.92	PROVINCIAL CRANE A.M.C.A. INTERNAT P.O. BOX 1013 NIAGARA FALLS ON L2E 6W8	GEN
<b>Generator No:</b>	ON0144200			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	86,87,88,89,90			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	0000				
<b>SIC Description:</b>	*** NOT DEFINED ***				
<a href="#">15</a>	13 of 22	ESE/214.9	166.8 / -4.92	PROVINCIAL CRANE A.M.C.A. INTERNATIONAL P.O. BOX 1013 NIAGARA FALLS ON L2E 6W8	GEN
<b>Generator No:</b>	ON0144200			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	92,93,94			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	0000				
<b>SIC Description:</b>	*** NOT DEFINED ***				
<a href="#">15</a>	14 of 22	ESE/214.9	166.8 / -4.92	PROVINCIAL CRAN AMCA INTERNATIONAL BUTTERY ST., C/O 4674 FERGUSON STREET NIAGARA FALLS ON L2E 6W8	GEN
<b>Generator No:</b>	ON0144201			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	86,87,88			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	3099				
<b>SIC Description:</b>	OTHER METAL FAB. IND.				
<b>Detail(s)</b>					
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Class:</b>	253				
<b>Waste Class Desc:</b>	EMULSIFIED OILS				
<a href="#">15</a>	15 of 22	ESE/214.9	166.8 / -4.92	PROVINCIAL CRANE INC. BUTTERY ST./PLAN 32/LOT 1 C/O PO BOX 1013 NIAGARA FALLS ON L2E 6W8	GEN
<b>Generator No:</b>	ON0144201			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	89,90			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	3099				
<b>SIC Description:</b>	OTHER METAL FAB. IND				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			

<a href="#">15</a>	16 of 22	ESE/214.9	166.8 / -4.92	PROVINCIAL CRANE INC. 31-151 BUTTERY ST./4674 FERGUSON ST. C/O PO BOX 1013 NIAGARA FALLS ON L2E 2Z2	GEN
Generator No:	ON0144201			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3099				
SIC Description:	OTHER METAL FAB. IND				

<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			

<a href="#">15</a>	17 of 22	ESE/214.9	166.8 / -4.92	PROVINCIAL CRANE INC. 4674 FERGUSON STREET BUTTERY STREET - PLAN 32, LOT1 NIAGARA FALLS ON L2E 2Z2	GEN
Generator No:	ON0144201			PO Box No:	
Status:				Country:	
Approval Years:	98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3099				
SIC Description:	OTHER METAL FAB. IND.				

<u>Detail(s)</u>					
Waste Class:		145			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		253			
<b>Waste Class Desc:</b>		EMULSIFIED OILS			
<a href="#">15</a>	18 of 22	ESE/214.9	166.8 / -4.92	TAYLOR FORGE OF CANADA CORPORATION 4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	GEN
<b>Generator No:</b>		ON0202302		<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>		96,97,98		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>		3029			
<b>SIC Description:</b>		OTHER FAB. STRUCTURES			
<b>Detail(s)</b>					
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<a href="#">15</a>	19 of 22	ESE/214.9	166.8 / -4.92	TAYLOR FO(OUT OF BUSINESS)PORATION 4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	GEN
<b>Generator No:</b>		ON0202302		<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>		99,00		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>		3029			
<b>SIC Description:</b>		OTHER FAB. STRUCTURES			
<b>Detail(s)</b>					
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<a href="#">15</a>	20 of 22	ESE/214.9	166.8 / -4.92	CANADIAN CORPS UNIT 104 4674 FERGESON STREET NIAGARA FALLS ON L2E 2Z2	GEN
<b>Generator No:</b>		ON2603500		<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>		00,01		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>MHSW Facility:</b> <b>SIC Code:</b> 9959 <b>SIC Description:</b> OTHER SERV. TO BLDG.				<b>Phone No Admin:</b>	
<b>Detail(s)</b>					
<b>Waste Class:</b> 243 <b>Waste Class Desc:</b> PCB'S					
<a href="#">15</a>	21 of 22	<b>ESE/214.9</b>	<b>166.8 / -4.92</b>	<b>TAYLOR FORGE 4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2</b>	<b>OPCB</b>
<b>Year:</b> 2004 <b>Site Number:</b> 20392A018 <b>Name Owner:</b> <b>Additional Site Information:</b>					
<a href="#">15</a>	22 of 22	<b>ESE/214.9</b>	<b>166.8 / -4.92</b>	<b>TAYLOR FORGE 4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2</b>	<b>NPCB</b>
<b>Company Code:</b> F0557 <b>Industry:</b> UNDEFINED <b>Site Status:</b> <b>Transaction Date:</b> <b>Inspection Date:</b>					
<a href="#">16</a>	1 of 1	<b>S/243.1</b>	<b>173.0 / 1.25</b>	<b>ON</b>	<b>WWIS</b>
<b>Well ID:</b> 7308812 <b>Construction Date:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Final Well Status:</b> <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> C40271 <b>Tag:</b> A241036 <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>		<b>Data Entry Status:</b> Yes <b>Data Src:</b> <b>Date Received:</b> 4/5/2018 <b>Selected Flag:</b> True <b>Abandonment Rec:</b> <b>Contractor:</b> 7324 <b>Form Version:</b> 8 <b>Owner:</b> <b>Street Name:</b> <b>County:</b> NIAGARA <b>Municipality:</b> NIAGARA FALLS CITY <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>			
<b>PDF URL (Map):</b>					
<b>Additional Detail(s) (Map)</b>					
<b>Well Completed Date:</b> 2018/01/16 <b>Year Completed:</b> 2018 <b>Depth (m):</b> <b>Latitude:</b> 43.1121892354778					

<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>
<i>Longitude:</i>		-79.0727606505022			
<i>Path:</i>					

**Bore Hole Information**

<i>Bore Hole ID:</i>	1007013035	<i>Elevation:</i>	
<i>DP2BR:</i>		<i>Elevrc:</i>	
<i>Spatial Status:</i>		<i>Zone:</i>	17
<i>Code OB:</i>		<i>East83:</i>	656802.00
<i>Code OB Desc:</i>		<i>North83:</i>	4775076.00
<i>Open Hole:</i>		<i>Org CS:</i>	UTM83
<i>Cluster Kind:</i>		<i>UTMRC:</i>	4
<i>Date Completed:</i>	16-Jan-2018 00:00:00	<i>UTMRC Desc:</i>	margin of error : 30 m - 100 m
<i>Remarks:</i>		<i>Location Method:</i>	wwr
<i>Elevrc Desc:</i>			
<i>Location Source Date:</i>			
<i>Improvement Location Source:</i>			
<i>Improvement Location Method:</i>			
<i>Source Revision Comment:</i>			
<i>Supplier Comment:</i>			

# Unplottable Summary

Total: **9** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Victoria Ave. from Kitchener St. to Simcoe St.	Niagara Falls ON	
CA	CITY	VICTORIA AVE.	NIAGARA FALLS ON	
CA	NIAGARA FALLS CITY	VICTORIA AVE.	NIAGARA FALLS CITY ON	
ECA	The Corporation of the City of Niagara Falls	Victoria Avenue (from Niagara River Parkway to Bridge Street)	Niagara Falls ON	L2E 6X5
GEN	CANADIAN NATIONAL RAILWAY	VARIOUS SITES WITHIN THE MOE WEST-CENTRAL REGION	(SEE SCHEDULE "B") ON	
LIMO	Canadian National Railway CN Rail Victoria Street Landfill	Lot 74 STAMFORD Niagara Falls	ON	
ORD	Canadian National Railway Company	Victoria Ave Part Lot 92 (Stamford) Now in the City of Niagara Falls being Parts 1, 2, 3, 5 and 6 Plan 59R-11645, City of Niagara Falls, Regional	Municipality of Niagara CITY OF NIAGARA FALLS ON	
SPL	Canadian Babbitt Bearings Ltd.	Hickson Avenue between Buttrey Street and Ferguson Street	Niagara Falls ON	
SPL	CONSUMERS' GAS CO. LTD., THE	VICTORIA AVENUE (BETWEEN CENTRE ST. & WALNUT NATURAL GAS PIPELINE	NIAGARA FALLS CITY ON	

# Unplottable Report

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**Site:** *Victoria Ave. from Kitchener St. to Simcoe St. Niagara Falls ON* **Database:** *CA*

**Certificate #:** 8757-557NXB  
**Application Year:** 01  
**Issue Date:** 12/19/01  
**Approval Type:** Municipal & Private water  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** The Corporation of the City of Niagara Falls  
**Client Address:** 4310 Queen Street  
**Client City:** Niagara Falls  
**Client Postal Code:** L2E 6X5  
**Project Description:** This application is for approval to install watermains on Second Ave., Stamford St., and Victoria Ave.  
**Contaminants:**  
**Emission Control:**

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**Site:** *CITY VICTORIA AVE. NIAGARA FALLS ON* **Database:** *CA*

**Certificate #:** 7-0125-85-006  
**Application Year:** 85  
**Issue Date:** 3/21/85  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *NIAGARA FALLS CITY VICTORIA AVE. NIAGARA FALLS CITY ON* **Database:** *CA*

**Certificate #:** 7-0317-88-  
**Application Year:** 88  
**Issue Date:** 3/18/1988  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *The Corporation of the City of Niagara Falls Victoria Avenue (from Niagara River Parkway to Bridge Street) Niagara Falls ON L2E 6X5* **Database:** *ECA*

**Approval No:** 0522-6G6NTN **MOE District:**  
**Approval Date:** 2005-09-13 **City:**

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**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-Municipal Drinking Water Systems  
**Project Type:** Municipal Drinking Water Systems  
**Business Name:** The Corporation of the City of Niagara Falls  
**Address:** Victoria Avenue (from Niagara River Parkway to Bridge Street)  
**Full Address:**  
**Full PDF Link:**

**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

**Site:** CANADIAN NATIONAL RAILWAY  
 VARIOUS SITES WITHIN THE MOE WEST-CENTRAL REGION (SEE SCHEDULE "B") ON

**Database:**  
 GEN

**Generator No:** ONR000702  
**Status:**  
**Approval Years:** 2012  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 482113  
**SIC Description:** Mainline Freight Rail Transportation  
**PO Box No:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 121  
**Waste Class Desc:** ALKALINE WASTES - HEAVY METALS  
  
**Waste Class:** 268  
**Waste Class Desc:** AMINES  
  
**Waste Class:** 269  
**Waste Class Desc:** NON-HALOGENATED PESTICIDES  
  
**Waste Class:** 222  
**Waste Class Desc:** HEAVY FUELS  
  
**Waste Class:** 241  
**Waste Class Desc:** HALOGENATED SOLVENTS  
  
**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS  
  
**Waste Class:** 331  
**Waste Class Desc:** WASTE COMPRESSED GASES  
  
**Waste Class:** 232  
**Waste Class Desc:** POLYMERIC RESINS  
  
**Waste Class:** 233  
**Waste Class Desc:** OTHER POLYMERIC WASTES  
  
**Waste Class:** 252  
**Waste Class Desc:** WASTE OILS & LUBRICANTS  
  
**Waste Class:** 112  
**Waste Class Desc:** ACID WASTE - HEAVY METALS  
  
**Waste Class:** 145  
**Waste Class Desc:** PAINT/PIGMENT/COATING RESIDUES  
  
**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS  
  
**Waste Class:** 243  
**Waste Class Desc:** PCBS  
  
**Waste Class:** 113



**Waste Class Desc:** ACID WASTE - OTHER METALS  
**Waste Class:** 266  
**Waste Class Desc:** PHENOLIC WASTES  
**Waste Class:** 231  
**Waste Class Desc:** LATEX WASTES  
**Waste Class:** 122  
**Waste Class Desc:** ALKALINE WASTES - OTHER METALS  
**Waste Class:** 146  
**Waste Class Desc:** OTHER SPECIFIED INORGANICS  
**Waste Class:** 251  
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES  
**Waste Class:** 254  
**Waste Class Desc:** TRANSFER STATION OILS WASTES  
**Waste Class:** 213  
**Waste Class Desc:** PETROLEUM DISTILLATES  
**Waste Class:** 148  
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS  
**Waste Class:** 270  
**Waste Class Desc:** OTHER SPECIFIED ORGANICS  
**Waste Class:** 263  
**Waste Class Desc:** ORGANIC LABORATORY CHEMICALS

**Site:** Canadian National Railway CN Rail Victoria Street Landfill  
 Lot 74 STAMFORD Niagara Falls ON

**Database:**  
 LIMO

<p> <b>ECA/Instrument No:</b> X8038  <b>Oper Status 2016:</b> Historic  <b>C of A Issue Date:</b>  <b>C of A Issued to:</b>  <b>Lndfl Gas Mgmt (P):</b>  <b>Lndfl Gas Mgmt (F):</b>  <b>Lndfl Gas Mgmt (E):</b>  <b>Lndfl Gas Mgmt Sys:</b>  <b>Landfill Gas Mntr:</b>  <b>Leachate Coll Sys:</b>  <b>ERC Est Vol (m3):</b>  <b>ERC Volume Unit:</b>  <b>ERC Dt Last Det:</b>  <b>Landfill Type:</b>  <b>Source File Type:</b> Historic and Closed Landfills  <b>Fill Rate:</b>  <b>Fill Rate Unit:</b>  <b>Tot Fill Area (ha):</b>  <b>Tot Site Area (ha):</b>  <b>Footprint:</b>  <b>Tot Apprv Cap (m3):</b>  <b>Contam Atten Zone:</b>  <b>Grndwtr Mntr:</b>  <b>Surf Wtr Mntr:</b>  <b>Air Emis Monitor:</b>  <b>Approved Waste Type:</b>  <b>Client Site Name:</b> Canadian National Railway            CN Rail Victoria Street Landfill  <b>ERC Methodology:</b>  <b>Site Name:</b>  <b>Site Location Details:</b> Lot 74 STAMFORD            Niagara Falls  <b>Service Area:</b> </p>	<p> <b>Natural Attenuation:</b>  <b>Liners:</b>  <b>Cover Material:</b>  <b>Leachate Off-Site:</b>  <b>Leachate On Site:</b>  <b>Req Coll Lndfl Gas:</b>  <b>Lndfl Gas Coll:</b>  <b>Total Waste Rec:</b>  <b>TWR Methodology:</b>  <b>TWR Unit:</b>  <b>Tot Apprv Cap Unit:</b>  <b>Financial Assurance:</b>  <b>Last Report Year:</b>  <b>MOE Region:</b>  <b>MOE District:</b>  <b>Site County:</b>  <b>Lot:</b>  <b>Concession:</b>  <b>Latitude:</b>  <b>Longitude:</b>  <b>Easting:</b>  <b>Northing:</b>  <b>UTM Zone:</b>  <b>Data Source:</b> </p>
--	---

**Site:** Canadian National Railway Company  
Victoria Ave Part Lot 92 (Stamford) Now in the City of Niagara Falls being Parts 1, 2, 3, 5 and 6 Plan 59R-11645, City of Niagara Falls, Regional Municipality of Niagara CITY OF NIAGARA FALLS ON

**Database:**  
ORD

**EBR Registry No:** IA06E1416  
**Ministry Ref No:** NDO111406  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** December 19, 2006  
**Proposal Date:** November 14, 2006  
**Year:** 2006  
**Instrument Type:** (EPA s. 18) - Order for preventative measures.  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Canadian National Railway Company  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 935 De la Gauchetiere Street West, 15th Floor, Montreal QUÉBEC, H3B 2M9  
**Comment Period:**  
**URL:**

**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**

**Site Location Details:**

Victoria Ave Part Lot 92 (Stamford) Now in the City of Niagara Falls being Parts 1, 2, 3, 5 and 6 Plan 59R-11645, City of Niagara Falls, Regional Municipality of Niagara CITY OF NIAGARA FALLS

**Site:** Canadian Babbitt Bearings Ltd.  
Hickson Avenue between Buttrey Street and Ferguson Street Niagara Falls ON

**Database:**  
SPL

**Ref No:** 0278-A8XMAZ  
**Site No:** NA  
**Incident Dt:** 2016/04/12  
**Year:**  
**Incident Cause:**  
**Incident Event:** Leak/Break  
**Contaminant Code:** 27  
**Contaminant Name:** DYE N.O.S.  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:**  
**Nature of Impact:**  
**Receiving Medium:**  
**Receiving Env:** Land  
**MOE Response:** Yes  
**Dt MOE Arvl on Scn:** 2016/04/21  
**MOE Reported Dt:** 2016/04/12  
**Dt Document Closed:** 2016/04/25  
**Incident Reason:** Equipment Failure  
**Site Name:** Hickson Avenue<UNOFFICIAL>  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** Canadian Specialty Casting Spill  
**Contaminant Qty:** 2 L

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:** Unknown / N/A  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:** Hickson Avenue between Buttrey Street and Ferguson Street  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** Niagara Falls  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:** Watercourse Spills  
**Source Type:**

**Site:** CONSUMERS' GAS CO. LTD., THE  
VICTORIA AVENUE (BETWEEN CENTRE ST. & WALNUT NATURAL GAS PIPELINE NIAGARA FALLS CITY ON

**Database:**  
SPL

**Ref No:** 107205  
**Site No:**  
**Discharger Report:**  
**Material Group:**

<b>Incident Dt:</b>	11/9/1994	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	PIPE/HOSE LEAK	<b>Sector Type:</b>	
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE	<b>Site Municipality:</b>	18101
<b>Nature of Impact:</b>	Air Pollution	<b>Site Lot:</b>	
<b>Receiving Medium:</b>	AIR	<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>		<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	11/9/1994	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	DAMAGE BY MOVING EQUIPMENT	<b>Source Type:</b>	
<b>Site Name:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	CONSUMERS' GAS -17,000M3 NAT GAS TO AIR: MAIN FITTING HIT BY DOZER		
<b>Contaminant Qty:</b>			

## Appendix: Database Descriptions

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

### **Abandoned Aggregate Inventory:**

Provincial

[AAGR](#)

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

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

### **Aggregate Inventory:**

Provincial

[AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

**Government Publication Date: Up to Sep 2020**

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

Provincial

[AMIS](#)

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

**Government Publication Date: 1800-Oct 2018**

### **Anderson's Waste Disposal Sites:**

Private

[ANDR](#)

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

**Government Publication Date: 1860s-Present**

### **Aboveground Storage Tanks:**

Provincial

[AST](#)

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

**Government Publication Date: May 31, 2014**

### **Automobile Wrecking & Supplies:**

Private

[AUWR](#)

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

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

### **Borehole:**

Provincial

[BORE](#)

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

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

**Certificates of Approval:**

Provincial CA

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

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

**Dry Cleaning Facilities:**

Federal CDRY

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

**Government Publication Date: Jan 2004-Dec 2018**

**Commercial Fuel Oil Tanks:**

Provincial CFOT

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

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

**Government Publication Date: May 31, 2021**

**Chemical Manufacturers and Distributors:**

Private CHEM

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

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

**Chemical Register:**

Private CHM

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

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

**Compressed Natural Gas Stations:**

Private CNG

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

**Government Publication Date: Dec 2012 -Apr 2021**

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

Provincial COAL

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

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

**Compliance and Convictions:**

Provincial CONV

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

**Government Publication Date: 1989-Nov 2020**

**Certificates of Property Use:**

Provincial CPU

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

**Government Publication Date: 1994- Jun 30, 2021**

**Drill Hole Database:**

Provincial [DRL](#)

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

**Government Publication Date: 1886 - Sep 2020**

**Delisted Fuel Tanks:**

Provincial [DTNK](#)

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

**Government Publication Date: May 31, 2021**

**Environmental Activity and Sector Registry:**

Provincial [EASR](#)

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

**Government Publication Date: Oct 2011- Jun 30, 2021**

**Environmental Registry:**

Provincial [EBR](#)

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

**Government Publication Date: 1994- Jun 30, 2021**

**Environmental Compliance Approval:**

Provincial [ECA](#)

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

**Government Publication Date: Oct 2011- Jun 30, 2021**

**Environmental Effects Monitoring:**

Federal [EEM](#)

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

**Government Publication Date: 1992-2007\***

**ERIS Historical Searches:**

Private [EHS](#)

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

**Government Publication Date: 1999-Jun 30, 2021**

**Environmental Issues Inventory System:**

Federal [EIIS](#)

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

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

**Emergency Management Historical Event:**

Provincial **EMHE**

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

**Government Publication Date: Dec 31, 2016**

**Environmental Penalty Annual Report:**

Provincial **EPAR**

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

**Government Publication Date: Jan 1, 2011 - Dec 31, 2020**

**List of Expired Fuels Safety Facilities:**

Provincial **EXP**

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

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

**Government Publication Date: Jul 31, 2020**

**Federal Convictions:**

Federal **FCON**

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

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

**Contaminated Sites on Federal Land:**

Federal **FCS**

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

**Government Publication Date: Jun 2000-Apr 2021**

**Fisheries & Oceans Fuel Tanks:**

Federal **FOFT**

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

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

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

Federal **FRST**

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

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

**Fuel Storage Tank:**

Provincial **FST**

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

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

**Government Publication Date: Jul 31, 2020**

**Fuel Storage Tank - Historic:**

Provincial

[FSTH](#)

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

**Government Publication Date: Pre-Jan 2010\***

**Ontario Regulation 347 Waste Generators Summary:**

Provincial

[GEN](#)

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

**Government Publication Date: 1986-Apr 30, 2021**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

[GHG](#)

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt 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: May 31, 2021**

**Landfill Inventory Management Ontario:**

Provincial

[LIMO](#)

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

**Government Publication Date: Feb 28, 2019**

**Canadian Mine Locations:**

Private

[MINE](#)

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

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



**Mineral Occurrences:**

Provincial

[MNR](#)

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

**Government Publication Date: 1846-Dec 2020**

**National Analysis of Trends in Emergencies System (NATES):**

Federal

[NATE](#)

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

**Government Publication Date: 1974-1994\***

**Non-Compliance Reports:**

Provincial

[NCPL](#)

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

**Government Publication Date: Dec 31, 2019**

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

Federal

[NDFT](#)

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

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

**National Defense & Canadian Forces Spills:**

Federal

[NDSP](#)

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

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

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

Federal

[NDWD](#)

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

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

**National Energy Board Pipeline Incidents:**

Federal

[NEBI](#)

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

**Government Publication Date: 2008-Mar 31, 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-Feb 28, 2021**

**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

**Government Publication Date: 1800-Jun 2020**

**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

**Orders:**

Provincial

ORD

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

**Government Publication Date: 1994-Apr 30, 2021**

**Canadian Pulp and Paper:**

Private

PAP

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

**Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014**

**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

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

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

<b><u>Pesticide Register:</u></b>	Provincial	<b>PES</b>
The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.		
<b>Government Publication Date: Oct 2011- Jun 30, 2021</b>		
<b><u>Pipeline Incidents:</u></b>	Provincial	<b>PINC</b>
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.		
<b>Government Publication Date: May 31, 2021</b>		
<b><u>Private and Retail Fuel Storage Tanks:</u></b>	Provincial	<b>PRT</b>
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).		
<b>Government Publication Date: 1989-1996*</b>		
<b><u>Permit to Take Water:</u></b>	Provincial	<b>PTTW</b>
This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.		
<b>Government Publication Date: 1994- Jun 30, 2021</b>		
<b><u>Ontario Regulation 347 Waste Receivers Summary:</u></b>	Provincial	<b>REC</b>
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.		
<b>Government Publication Date: 1986-1990, 1992-2018</b>		
<b><u>Record of Site Condition:</u></b>	Provincial	<b>RSC</b>
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).		
<b>Government Publication Date: 1997-Sept 2001, Oct 2004-Jun 2021</b>		
<b><u>Retail Fuel Storage Tanks:</u></b>	Private	<b>RST</b>
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.		
<b>Government Publication Date: 1999-Dec 31, 2020</b>		
<b><u>Scott's Manufacturing Directory:</u></b>	Private	<b>SCD</b>
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.		
<b>Government Publication Date: 1992-Mar 2011*</b>		
<b><u>Ontario Spills:</u></b>	Provincial	<b>SPL</b>
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.		
<b>Government Publication Date: 1988-Aug 2020</b>		

**Wastewater Discharger Registration Database:**

Provincial [SRDS](#)

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

**Government Publication Date: 1990-Dec 31, 2018**

**Anderson's Storage Tanks:**

Private [TANK](#)

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

**Government Publication Date: 1915-1953\***

**Transport Canada Fuel Storage Tanks:**

Federal [TCFT](#)

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

**Government Publication Date: 1970 - Dec 2020**

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

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

**Government Publication Date: May 31, 2021**

**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- Jun 30, 2021**

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

Provincial [WDSH](#)

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

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

**Water Well Information System:**

Provincial [WWIS](#)

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

**Government Publication Date: Apr 30, 2021**

# Definitions

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

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

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

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

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

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

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

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

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

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

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

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

Appendix E:  
Aerial Photographs

**Aerial Photographs**

**1934**



**Aerial Photographs**

**1954-55**





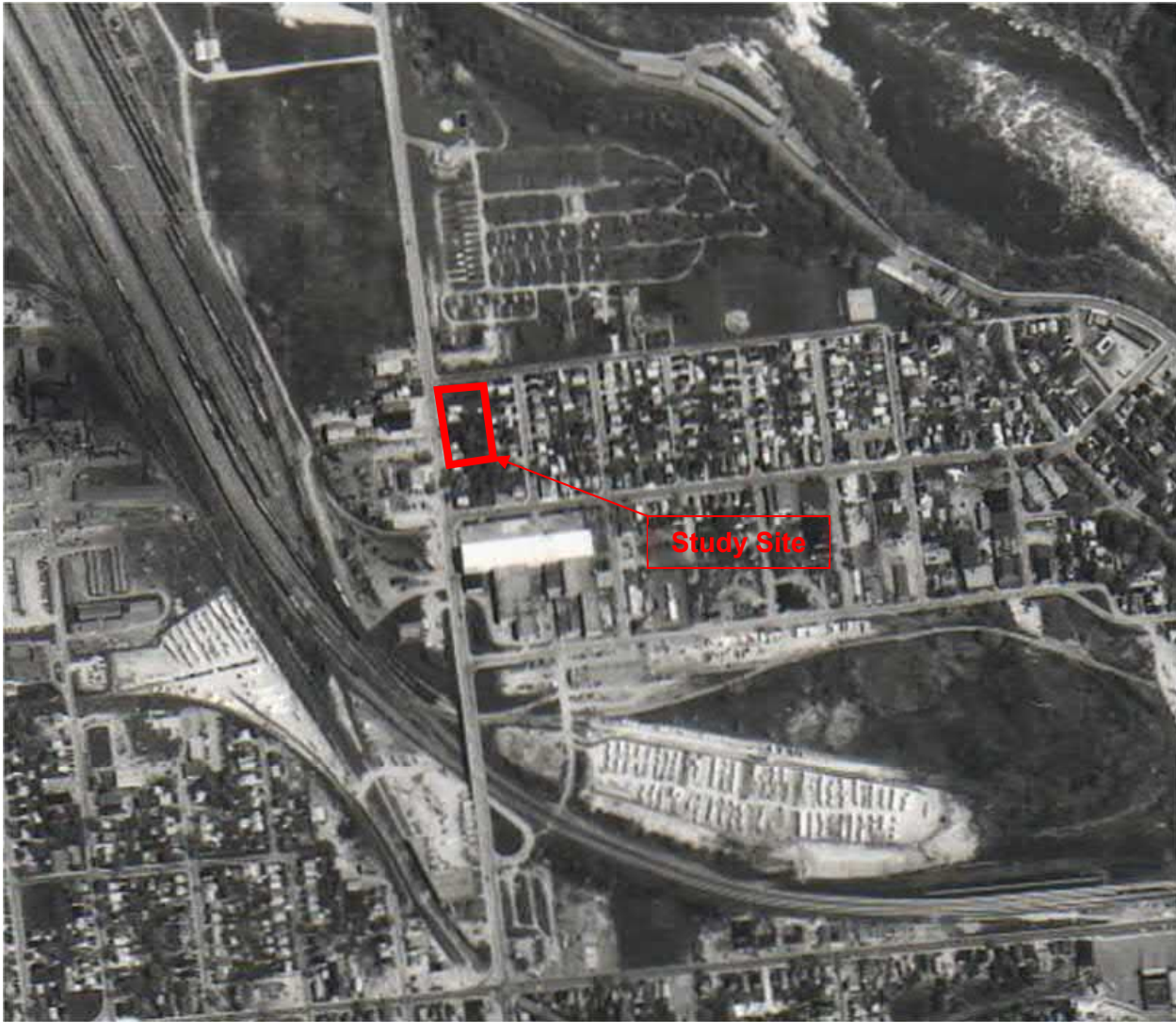
## Aerial Photographs

1965



## Aerial Photographs

1983



## Aerial Photographs

1995



**Aerial Photographs**

**2002**



## Aerial Photographs

2010



## Aerial Photographs

2018

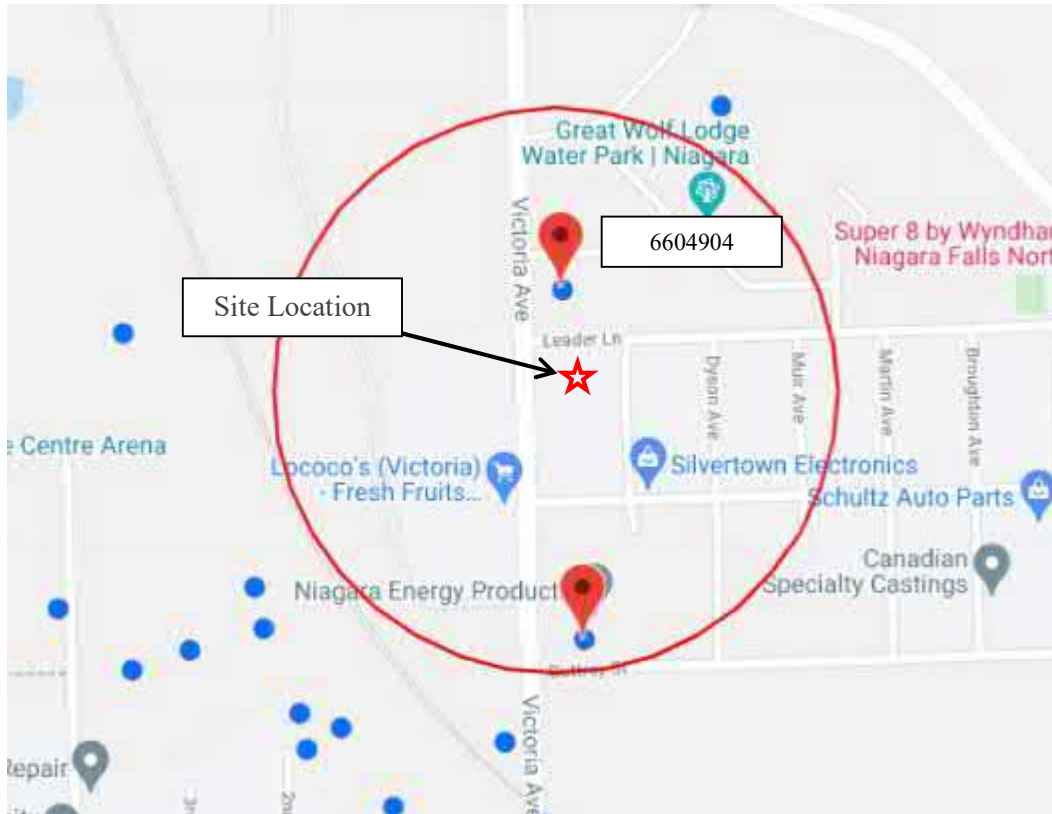


## Appendix F:

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:

**4078-4122 Victoria Avenue, Niagara Falls, ON**



According to the Ministry of the Environment, Conservation and Parks Well Records database, there were two (2) well records associated with the study site. One (1) record was available from within the study area (250 m radius); one (1) record contained no relevant data. 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.



A 031765

Ontario only. This document is a permanent legal document. Please retain for future reference. Filled in full to avoid delays in processing. Further instructions and explanations are available on the back of this form. Submitting this application can be directed to the Water Well Management Coordinator at 416-235-6203. All measurements shall be reported to 1/10th of a metre. Write in black ink only.

Location of Well Information

Table with columns: MUN, CON, LOT

Mailing Address (Street Number/Name, RR, Lot, Concession)

Address of Well Location (County/District/Municipality) 1044420 Township GRIMSBY Lot Concession Niagara Falls MILE 1-4 # 1-67 SUB DIVISION RR#/Street Number/Name PIN# 44421 Victoria Ave City/Town/Village Niagara Falls Site/Compartment/Block/Tract etc. GPS Reading NAD Zone Easting Northing Unit Make/Model Mode of Operation: Undifferentiated Averaged Differentiated, specify

Log of Overburden and Bedrock Materials (see instructions)

Table with columns: General Colour, Most common material, Other Materials, General Description, Depth From, Metres To. Includes handwritten entries like 'Dark Brown Sand', 'Red Brown Clay', 'Shale', 'Silty', 'Glass, wood debris'.

Hole Diameter, Water Record, Chlorinated Yes/No. Includes fields for Depth, Metres, Diameter, Water found at, Kind of Water.

Construction Record, Casing, Screen, No Casing or Screen. Includes fields for Inside diam, Material, Wall thickness, Depth, Metres, Outside diam, Slot No.

Test of Well Yield, Pumping test method, Draw Down, Recovery. Includes fields for Time, Water Level, Metres.

Plugging and Sealing Record, Method of Construction, Water Use, Final Status of Well. Includes fields for Depth set at, Material and type, Volume Placed, Method of Construction, Water Use, Final Status of Well.

Location of Well, Diagram below show distances of well from road, lot line, and building. Indicate north by arrow. Includes handwritten note 'See Attached'.

Well Contractor/Technician Information, Name of Well Contractor, Business Address, Name of Well Technician, Signature of Technician/Contractor, Date Submitted.

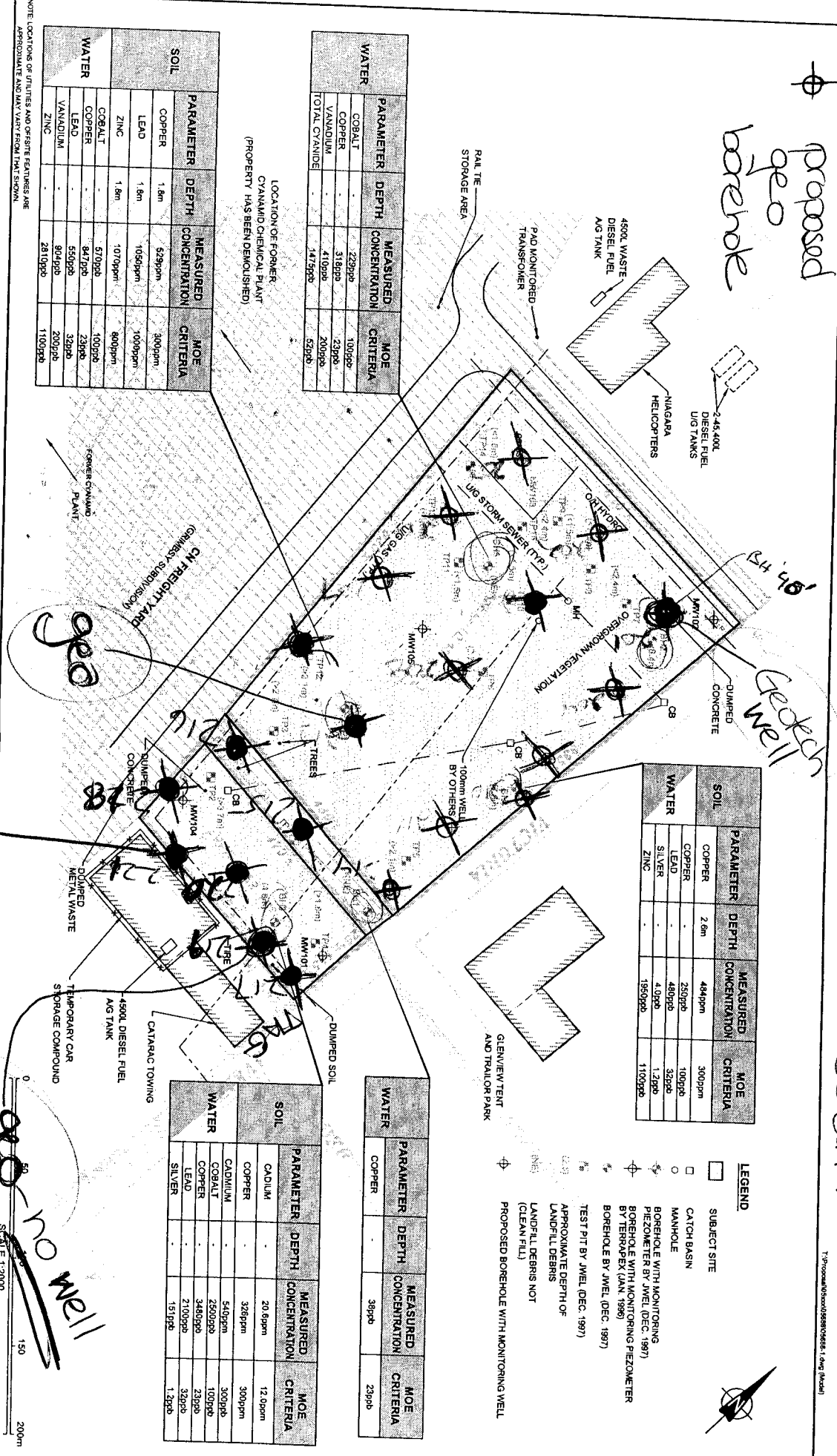
Ministry Use Only, Data Source, Contractor, Date Received, Date of Inspection, Remarks, Well Record Number.

proposed  
borehole location

18 wells in total.  
DVS FD bell, gas, hydro.  
locations 8:30 am

proposed  
geo  
borehole

Geo Well



WATER	PARAMETER	DEPTH	MEASURED CONCENTRATION	MOE CRITERIA
	COBALT	-	239ppb	100ppb
	COPPER	-	318ppb	23ppb
	VANADIUM	-	410ppb	200ppb
	TOTAL CHLORIDE	-	1473ppb	52ppb

LOCATION OF FORMER  
CYANAMID CHEMICAL PLANT  
(PROPERTY HAS BEEN DEMOLISHED)

SOIL	PARAMETER	DEPTH	MEASURED CONCENTRATION	MOE CRITERIA
	COPPER	1.8m	529ppm	300ppm
	LEAD	1.8m	1050ppm	1000ppm
	ZINC	1.8m	1079ppm	800ppm
	COBALT	-	570ppb	100ppb
	COPPER	-	847ppb	23ppb
	LEAD	-	550ppb	32ppb
	VANADIUM	-	804ppb	202ppb
	ZINC	-	2810ppb	1100ppb

SOIL	PARAMETER	DEPTH	MEASURED CONCENTRATION	MOE CRITERIA
	COPPER	2.8m	484ppm	300ppm
	COPPER	-	230ppb	100ppb
	LEAD	-	489ppb	32ppb
	SILVER	-	4.0ppb	1.2ppb
	ZINC	-	1950ppb	1100ppb

WATER	PARAMETER	DEPTH	MEASURED CONCENTRATION	MOE CRITERIA
	COPPER	-	38ppb	23ppb

SOIL	PARAMETER	DEPTH	MEASURED CONCENTRATION	MOE CRITERIA
	CADMIUM	-	20.6ppm	12.0ppm
	COPPER	-	326ppm	300ppm
	CADMIUM	-	540ppm	300ppm
	COBALT	-	2500ppb	100ppb
	COPPER	-	3480ppb	23ppb
	LEAD	-	2100ppb	32ppb
	SILVER	-	151ppb	1.2ppb

NOTE: LOCATIONS OF UTILITIES AND/OR SITE FEATURES ARE APPROXIMATE AND MAY VARY FROM THAT SHOWN.

Job No.: ONT05888  
Date: 03/04/26  
Dwn. by: SGC  
Appd.: JP  
Dwg. No.: 1  
SCALE 1:2000

JW Jacques  
Whitford

234997

OCT 24 2005

completed

no well

Geo Well

Appendix G:  
Site Photograph Log



Photo #	Study Site – Exterior	Description
1		Western view of the entire Study Site, photo facing northeast.
2		Northern view of the Study Site, photo facing south.



Photo #	Study Site – Exterior	Description
3		Western view of the Study Site, photo facing northeast.
4		Western view of the site. Note for sale sign on the property, photo facing east.





Photo #	Study Site – Surrounding Properties	Description
5		East adjacent residential property, photo facing southeast.
6		Commercial property (Great Wolf Lodge), north side of Leader Lane photo facing north-east.

Photo #	Study Site – Surrounding Properties	Description
7		South adjacent residential property, photo facing southeast.
8		Commercial property (Lococo's Storage Warehouse), west side of Victoria Ave, photo facing southwest.