PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

of

4078-4122 Victoria Avenue, Niagara Falls, ON

For: Sherard McQueen





August 27th, 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
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EXECUTIVE SUMMARY

Hallex Environmental Ltd. was retained by <u>Sherard McQueen</u> to conduct a Phase One Environmental Site Assessment (ESA) of the properties located at <u>4078 – 4122 Victoria Avenue</u>, <u>Niagara Falls, ON (study site)</u>. 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 m² 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.



<u>RECOMMENDATIONS</u>

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 onsite 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
РАН	Polycyclic Aromatic Hydrocarbons
PCA	Potentially Contaminating Activity
PCB	Polychlorinated Biphenyl
PCE	Perchloroethylene (tetrachloroethylene)
pН	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	
1	Acid and Alkali Manufacturing, Processing	
1	and Bulk Storage	
2	Adhesives and Resins Manufacturing,	
2	Processing and Bulk Storage	
3	Airstrips and Hangars Operation	
4	Antifreeze and De-icing Manufacturing and	
4	Bulk Storage	
5	Asphalt and Bitumen Manufacturing	
6	Battery Manufacturing, Recycling and Bulk	
0	Storage	
7	Boat Manufacturing	
8	Chemical Manufacturing, Processing and	
0	Bulk Storage	
9	Coal Gasification	
10	Commercial Autobody Shops	
11	Commercial Trucking and Container Terminals	
12		
12	Concrete, Cement and Lime Manufacturing	
15	Cosmetics Manufacturing, Processing and	
14	Bulk Storage	
14	Crude Oil Refining, Processing and Bulk Storage	
15	Discharge of Brine related to oil and gas	
15	production	
16		
10	Drum and Barrel and Tank Reconditioning	
17	and Recycling Dye Manufacturing, Processing and Bulk	
17	Storage	
18	Electricity Generation, Transformation and	
10	Power Stations	
19	Electronic and Computer Equipment	
17	Manufacturing	
20	Explosives and Ammunition Manufacturing,	
20	Production and Bulk Storage	
21	Explosives and Firing Range	
22	Fertilizer Manufacturing, Processing and	
22	Bulk Storage	
23	Fire Retardant Manufacturing, Processing	
20	and Bulk Storage	
24	Fire Training	
25	Flocculants Manufacturing, Processing and	
25	Bulk Storage	
26	Foam and Expanded Foam Manufacturing	
20	and Processing	
27	Garages and Maintenance and Repair of	
	Railcars, Marine Vehicles and Aviation	
	Vehicles	
28	Gasoline and Associated Products Storage in	
	Fixed Tanks	
29	Glass Manufacturing	
30	Importation of Fill Material of Unknown	
20	Quality	

PCA#	Description		
31	Ink Manufacturing, Processing and Bulk		
51	Storage		
32	Iron and Steel Manufacturing and Processing		
33	Metal Treatment, Coating, Plating and		
55	Finishing		
34	Metal Fabrication		
35	Mining, Smelting and Refining; Ore		
55	Processing; Tailings Storage		
36	Oil Production		
37	Operation of Dry-Cleaning Equipment		
	(where chemicals are used)		
38	Ordnance Use		
39	Paints Manufacturing, Processing and Bulk		
	Storage		
40	Pesticides (including Herbicides, Fungicides		
	and Anti-Fouling Agents) Manufacturing,		
	Processing, Bulk Storage and Large-Scale		
	Applications		
41	Petroleum-derived Gas Refining,		
	Manufacturing, Processing and Bulk Storage		
42	Pharmaceutical Manufacturing and		
	Processing		
43	Plastics (including Fibreglass) Manufacturing		
	and Processing		
44	Port Activities, including Operation and		
	Maintenance of Wharves and Docks		
45	Pulp, Paper and Paperboard Manufacturing		
	and Processing		
46	Rail Yards, Tracks and Spurs		
47	Rubber Manufacturing and Processing		
48	Salt Manufacturing, Processing and Bulk		
40	Storage		
49	Salvage Yard, including automobile wrecking		
50	Soap and Detergent Manufacturing,		
51	Processing and Bulk Storage		
51	Solvent Manufacturing, Processing and Bulk		
52	Storage Storage, maintenance, fueling and repair of		
52	equipment, vehicles, and material used to		
	maintain transportation systems		
53	Tannery		
54	Textile Manufacturing and Processing		
55	Transformer Manufacturing, Processing and		
55	Use		
56	Treatment of Sewage equal to or greater than		
	10,000 litres per day		
57	Vehicles and Associated Parts Manufacturing		
58	Waste Disposal and Waste Management,		
	including thermal treatment, landfilling and		
	transfer of waste, other than use of biosoils as		
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59	Wood Treating and Preservative Facility and		
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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 <u>Sherard McQueen</u> to conduct a Phase One Environmental Site Assessment (ESA) of the property located at <u>4078-4122 Victoria Avenue</u>, <u>Niagara Falls, ON (study site)</u>. 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.

Municipal address:	4078 – 4122 Victoria Avenue, Niagara Falls, ON
Property Identifier Number (PIN)	64326-0003, 64326-0004, and 64326-0006 (LT)
Client(s):	Mr. Sherard McQueen
UTM co-ordinates:	17T, 656,768.66 m E, 4,775,316.83 m N
Elevation:	177 masl
Approx. site area:	$3,539 \text{ m}^2$

1.1 Phase One Property Information

1.2 Limitations and Exceptions of Report

Hallex Environmental Ltd. prepared this report for the account of: <u>Sherard McQueen</u>. 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.

<u>Declaration</u>: 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 <u>RECORDS REVIEW</u>

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 onsite.

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		
National Pollutant Release Inventory (NPRI)	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).		
PCB Waste Storage Inventory	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.		
Environmental Registry of Ontario	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.		
Coal Gasification Plants	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.		
Waste Disposal Site Inventory	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.		
Waste Management Records Record of Site Condition (RSC)	No waste management records were available for the Study Site. Hallex searched the Brownfield Environmental Site Registry and no RSCs were identified for the Study Site or adjacent sites.		



Source	Description of Data Analysis		
Ministry of Natural Resources (MNR)	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.		
Historic Topographic Maps	The 1910 – 2010 Historic Maps, identified a network of railways		
of Niagara (1910-2010)	running northwest to east-southeast through the Study Area. This la use represents a PCA; however, due to the distance away from the s 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	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
Street	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

 Image: Construction of the sector of the



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
1954-55	northeast, outside of the Study Area. 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

<u>Topography</u>

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.

<u>Hydrology:</u>

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:

Well ID: 6604904		
Location: Approximately 70 m north from study site		
Depth (mbgs) Stratigraphy		
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 <u>INTERVIEW</u>

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 <u>SITE RECONNAISSANCE</u>

5.1 General Requirements

The site investigation took place on August 26th, 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	Current Use Past Use	
Adjacent/	North: Commercial;	North: Commercial; Great	Historical document
Surrounding	Great Wolf Lodge	Wolf Lodge	research, aerial photos
Properties:			and site investigation
	South: Residential	South: Residential	(August 26 th , 2021).
	East: Residential	East: Residential	
	West: Commercial;	West: Commercial/Industrial	
	Lococo's grocery		
	warehouse/ store		



6.0 <u>REVIEW AND EVALUATION OF INFORMATION</u>

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.

Business Type	PCA (Schedule D)	Address	Reason for discounting
Historic UST	PCA-3: #28 Gasoline and Associated Products Storage in Fixed Tanks	4947 Ferguson Street	 55m Southeast of study site Inferred north groundwater flow direction for study area Up-gradient from study site, and lower elevation
Auto body Service	PCA-4: #10 Commercial Autobody Shops	4947 Ferguson Street	 55m Southeast of study site Inferred north groundwater flow direction for study area Up-gradient from study site, and lower elevation
Railroads	PCA-5: #46 Rail Yards, Tracks and Spurs	Western portion of the Study Area	 145m West of study site Inferred north groundwater flow direction for study area Cross-gradient from study site, and higher elevation
Hotel Service	PCA-6: #37 Operation of Dry- Cleaning Equipment (where chemicals are used)	3950 Victoria Avenue	 160m North of study site Inferred north groundwater flow direction for study area Down-gradient from study site, and lower elevation
Metal Processing	PCA-7: #32 Iron and Steel Manufacturing and Processing	4749 Buttrey Street	 105m South of study site Inferred north groundwater flow direction for study area Up-gradient from study site, and higher elevation
Metal Processing	PCA-8: #32 Iron and Steel Manufacturing and Processing	4674 Ferguson Street	 205m Southeast of study site Inferred north groundwater flow direction for study area Cross-gradient from study site, and lower elevation
Historic USTs	PCA-9: #28 Gasoline and Associated Products Storage in Fixed Tanks	4674 Ferguson Street	 250m Southeast of study site Inferred north groundwater flow direction for study area Cross-gradient from study site, and lower elevation
Historic ASTs	PCA-10: #28 Gasoline and Associated Products Storage in Fixed Tanks	4674 Ferguson Street	 250m Southeast of study site Inferred north groundwater flow direction for study area Cross-gradient from study site, and lower elevation



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.

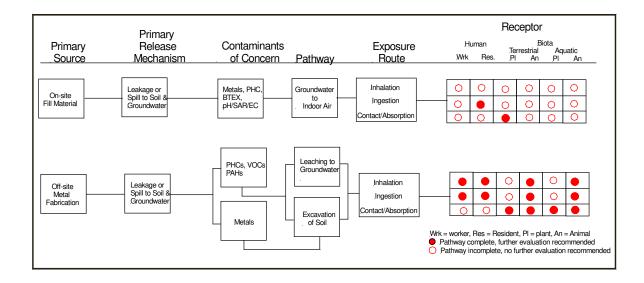
Areas of Potential Environmental Concern ¹	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity ²	Location of PCA (on-site or off- site)	Contaminants of Potential Concern ³	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC-1	Western 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 <u>CONCLUSIONS & RECOMMENDATIONS</u>

Hallex Environmental Ltd. was retained by <u>Sherard McQueen</u> to conduct a Phase One Environmental Site Assessment (ESA) of the property located at <u>4078-4122 Victoria Avenue</u>, <u>Niagara Falls, ON</u>. 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 onsite fill material and off-site historic metal fabrication.



8.0 <u>AUTHOR</u>

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 <u>REFERENCES</u>

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

One ESA.

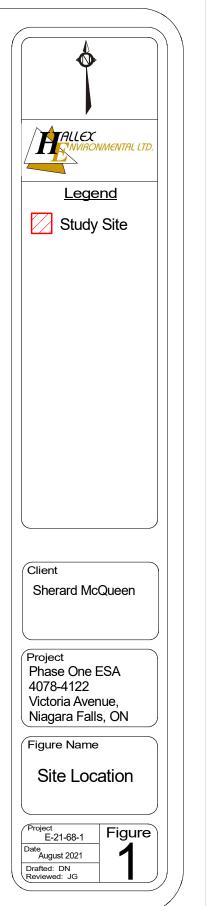
- EcoLog ERIS
- Brock University Map Library
- City of Niagara Falls Fire Insurance Plans
- Brock University Special Collections Library
- National Pollutant Release Inventory (NPRI) database www.ec.gc.ca.
- Ontario Inventory of PCB Storage Site October 1991, Ministry of the Environment, January 1992.
- 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.
- 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
- 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
- Search Access Environment for Environmental Compliance Approvals; http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lan g=en
- Historic Topographic Maps of Niagara through Brock University Maps, Data & GIS; https://www.arcgis.com/apps/MapSeries/index.html?appid=17d511332d5e40a499bcc820984 6cba0



FIGURES

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



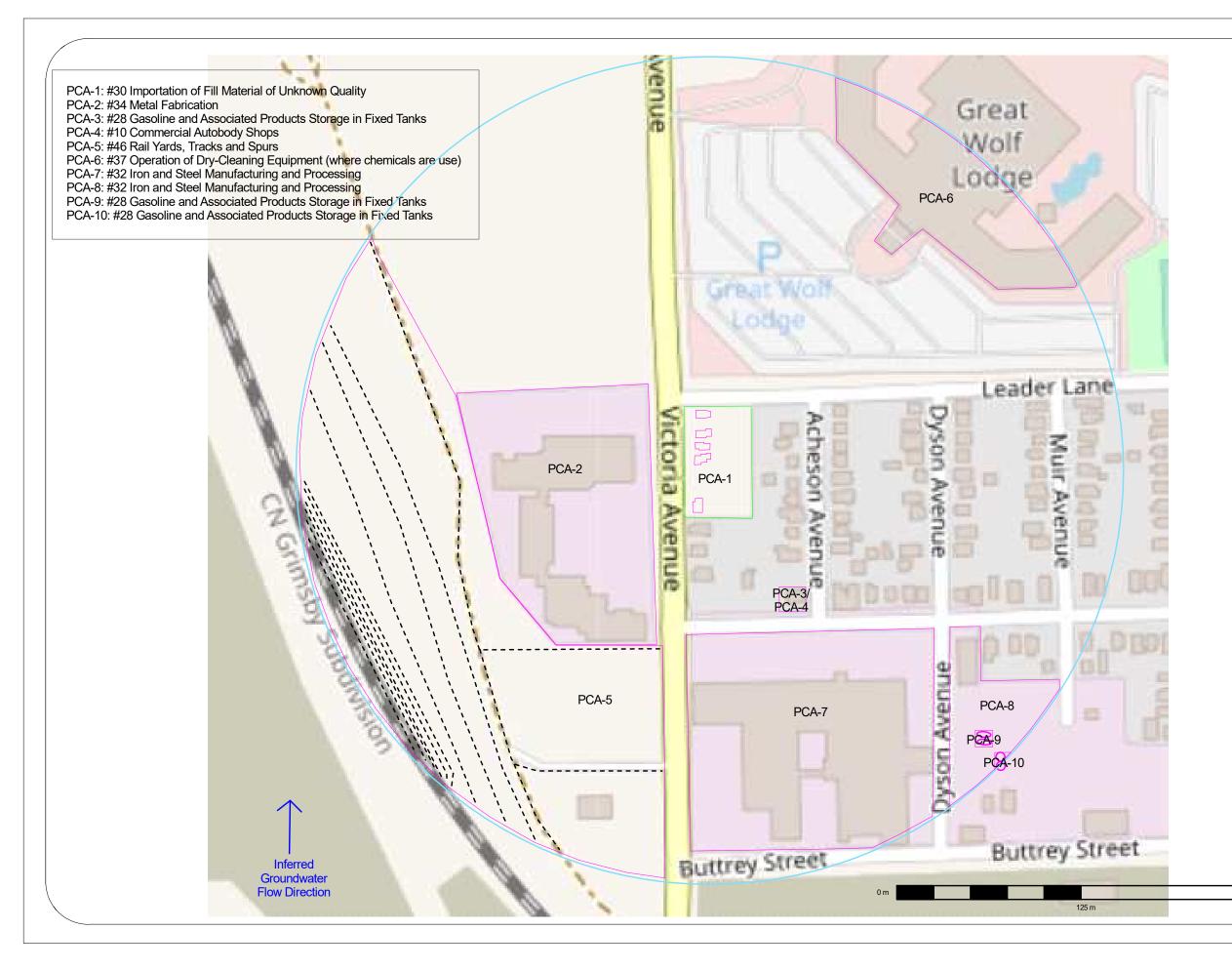




Legend
Phase One Property
Residential Use
Industrial Use
Commercial Use
Agricultural or other land use
Client
Sherard McQueen
Project Phase One ESA 4078-4122 Victoria Avenue, Niagara Falls, ON
Figure Name Site Layout and Adjacent Land Use
Project E-21-68-1 Date August 2021 Drafted: DN Reviewed: JG



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Sherard McQueen	
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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 Date August 2021 Drafted: DN Reviewed: JG

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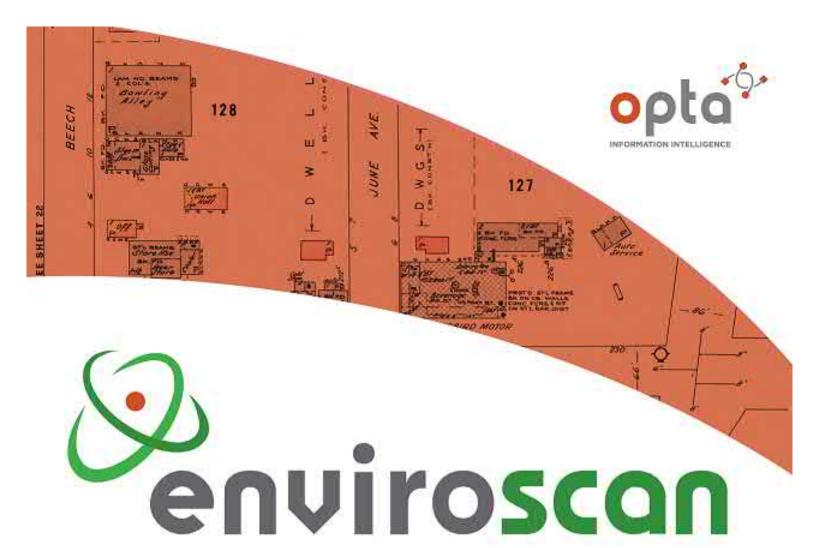


ALLEX Legend Phase One Property PCA-# PCA-2: Historic Steel Fabrication APEC-# APEC-1: Fill Material APEC-2: Historic Steel APEC-1: Fill Material
Fabrication
Client
Mr. Sherard McQueen
Project Phase One ESA 4078-4122 Victoria Avenue, Niagara Falls, ON
Figure Name
Areas of Potential Environmnetal Concern
Project E-21-68-1 Date August 2021 Drafted: DN Reviewed: JG



Appendix A:

Fire Insurance Plans





An SCM Company

175 Commerce Valley Drive W

T: 905-882-6300 W: www.optaintel.ca

Report Completed By:

Sunita

Site Address!

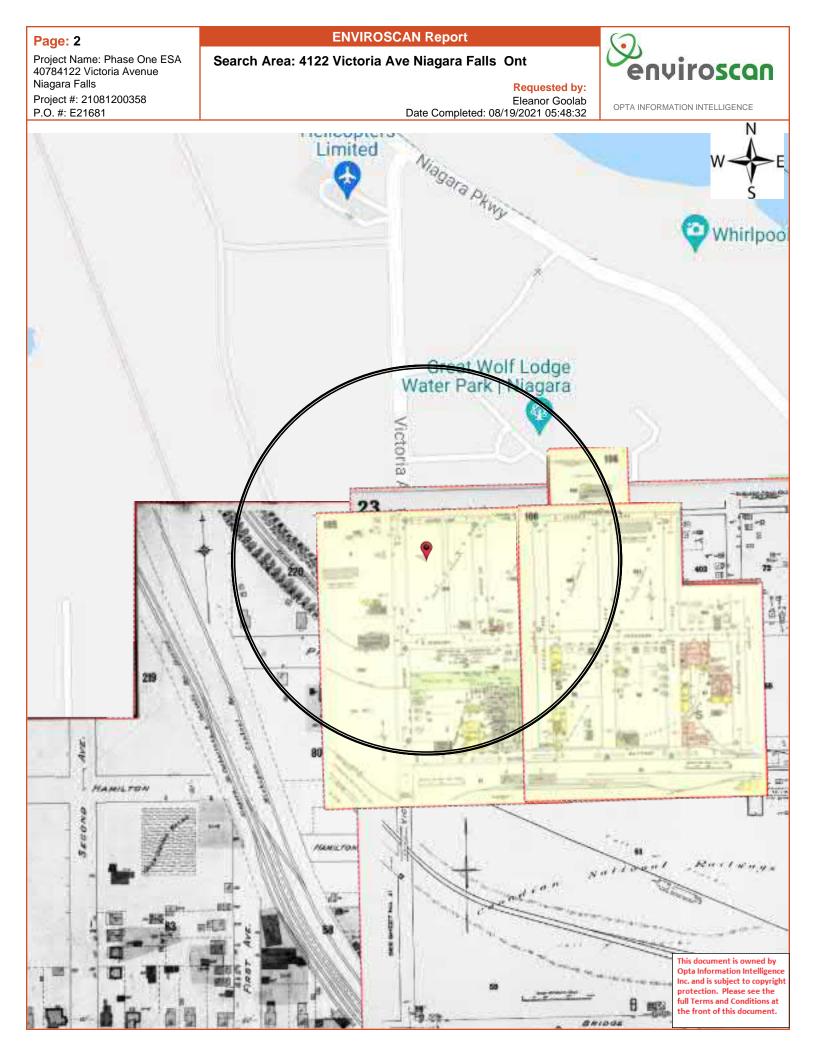
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21081200358 Opta Order ID:

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Opta Historical Environmental Services Enviroscan Terms and Conditions Requested by:



OPTA INFORMATION INTELLIGENCE

Eleanor Goolab

Date Completed: 08/19/2021 05:48:32

Opta Historical Environmental Services Enviroscan [™] Terms and Conditions

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The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

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

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

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



175 Commerce Valley Drive W

Markham, Ontario

L3T 7Z3

T: 905.882.6300

Toll Free: 905.882.6300

F: 905.882.6300

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- 8 (1932) Volume: Niagara Falls - Chippawa Firemap: 23
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- (1952) Volume: Niagara Falls Volume 1 Firemap: 25 (1965) Volume: Niagara Falls Volume 1 Firemap: 105 (1965) Volume: Niagara Falls Volume 1 Firemap: 106 (1965) Volume: Niagara Falls Volume 1 Firemap: 106 14 16
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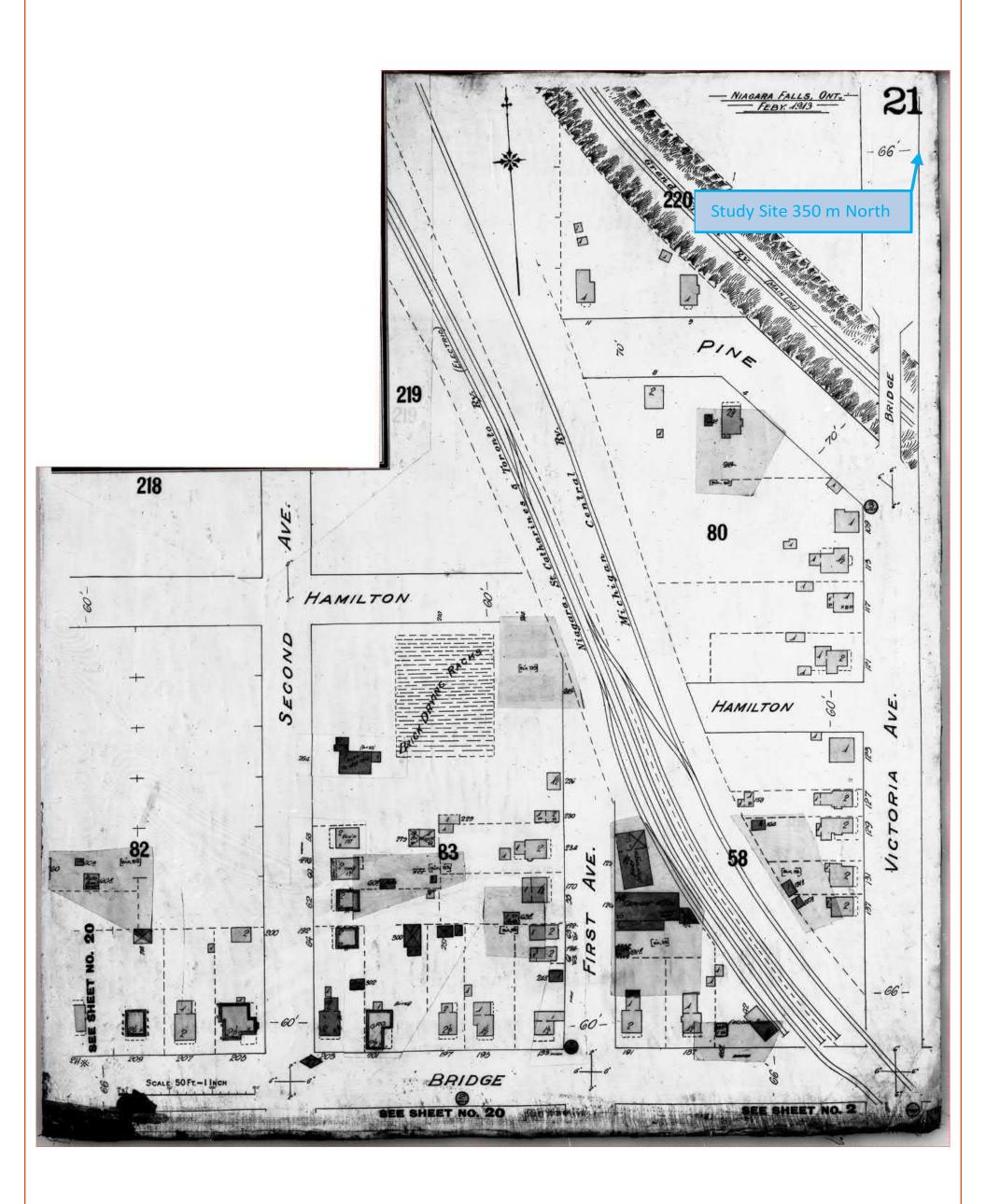


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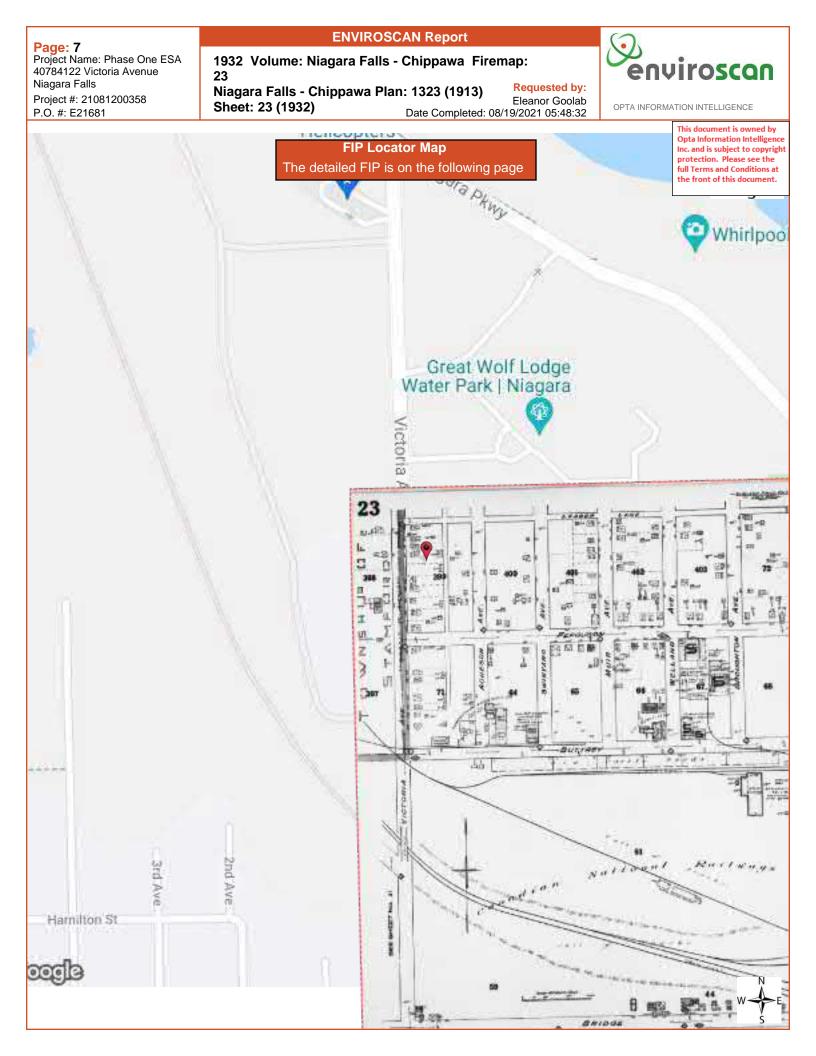
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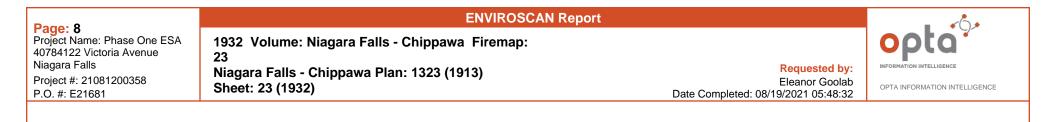


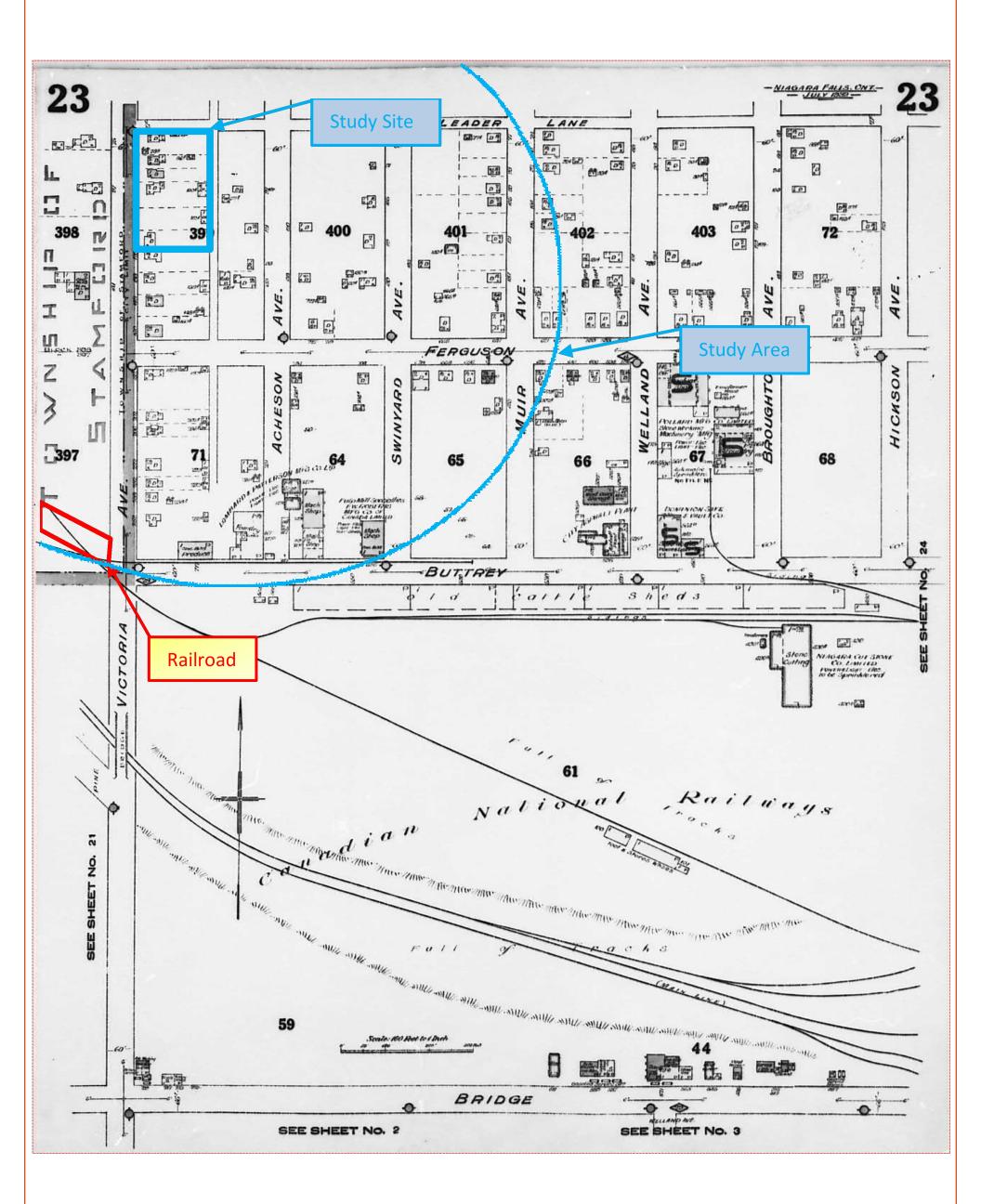


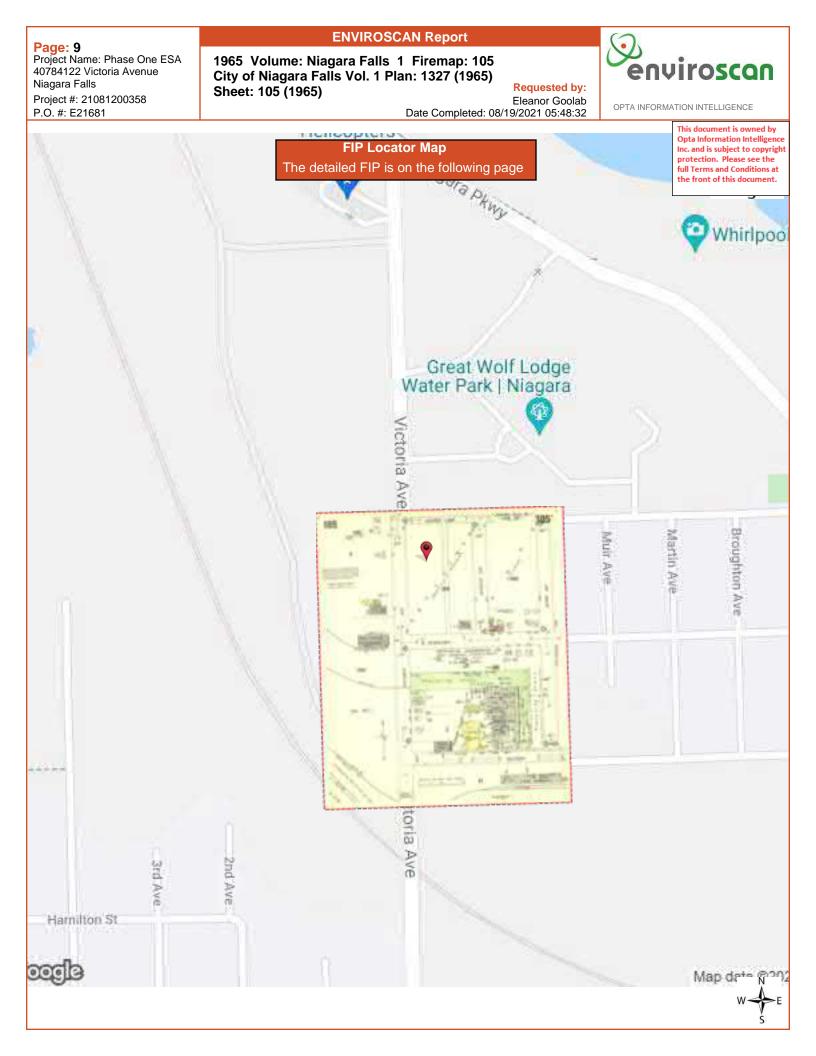


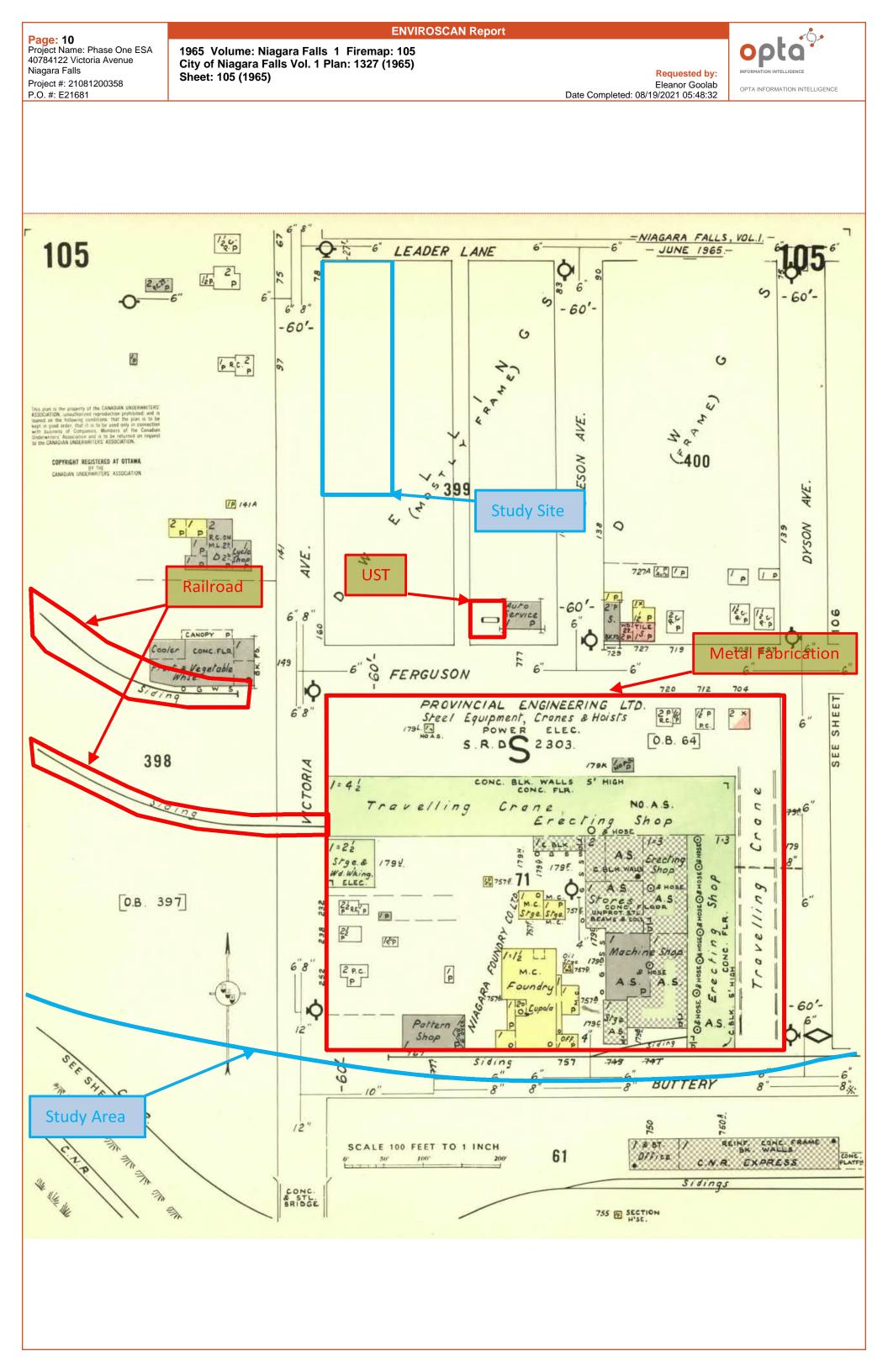
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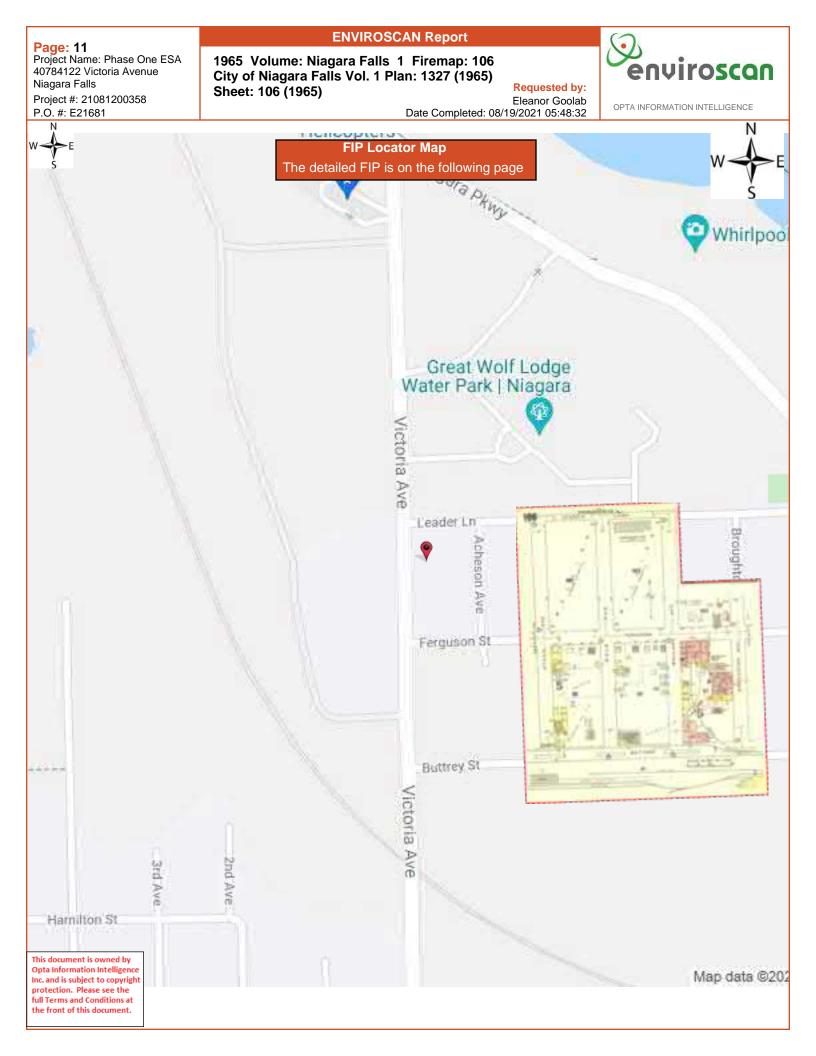










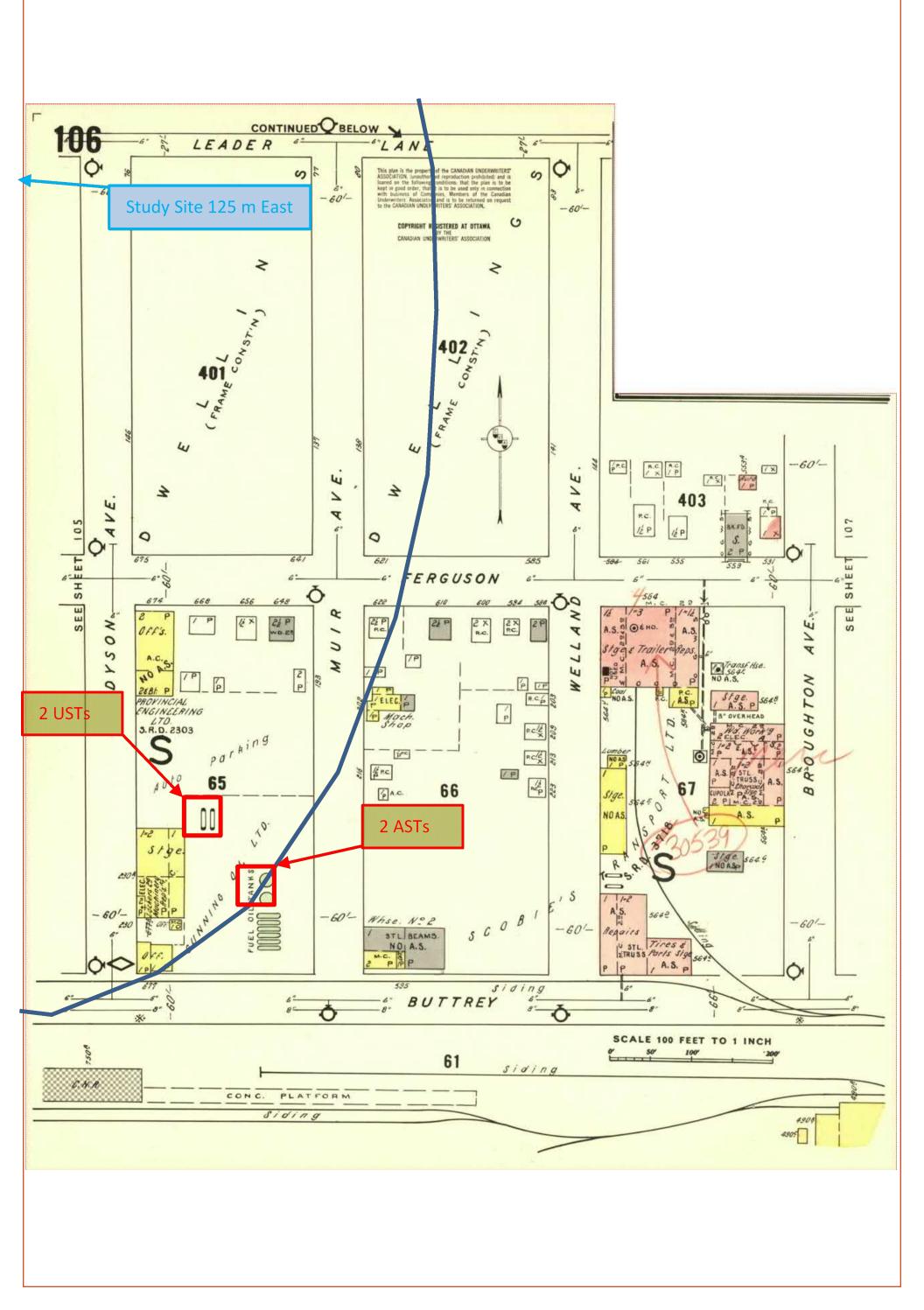


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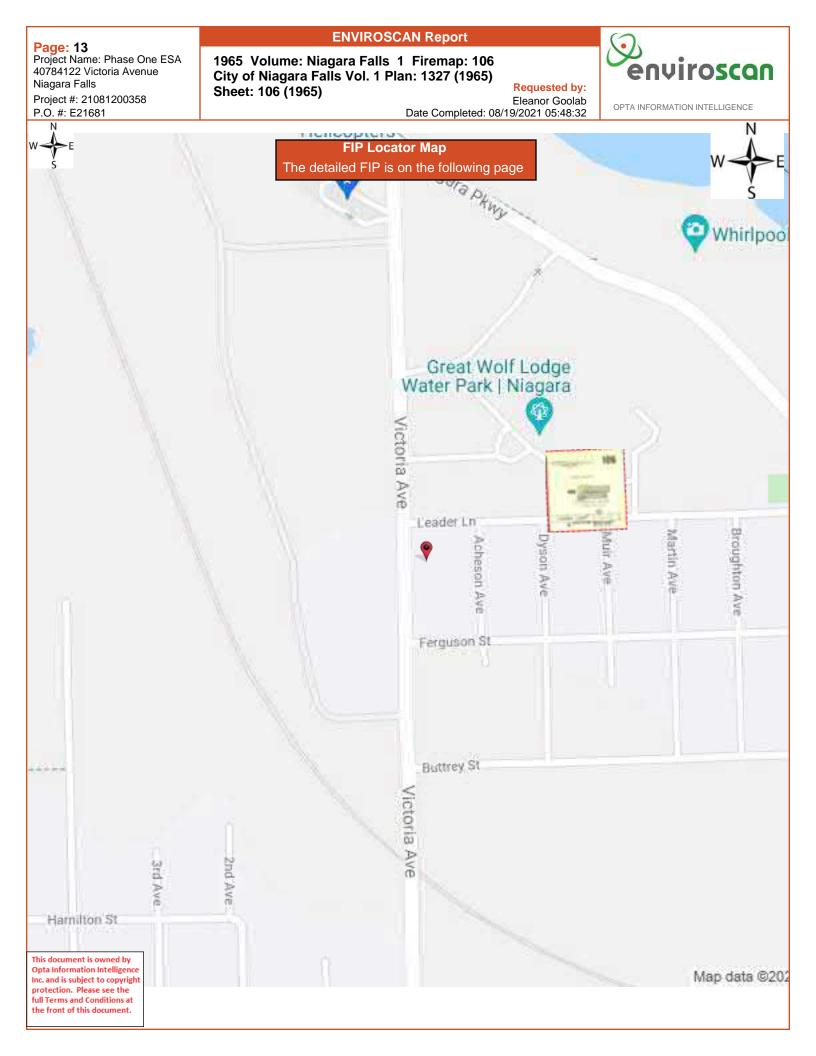
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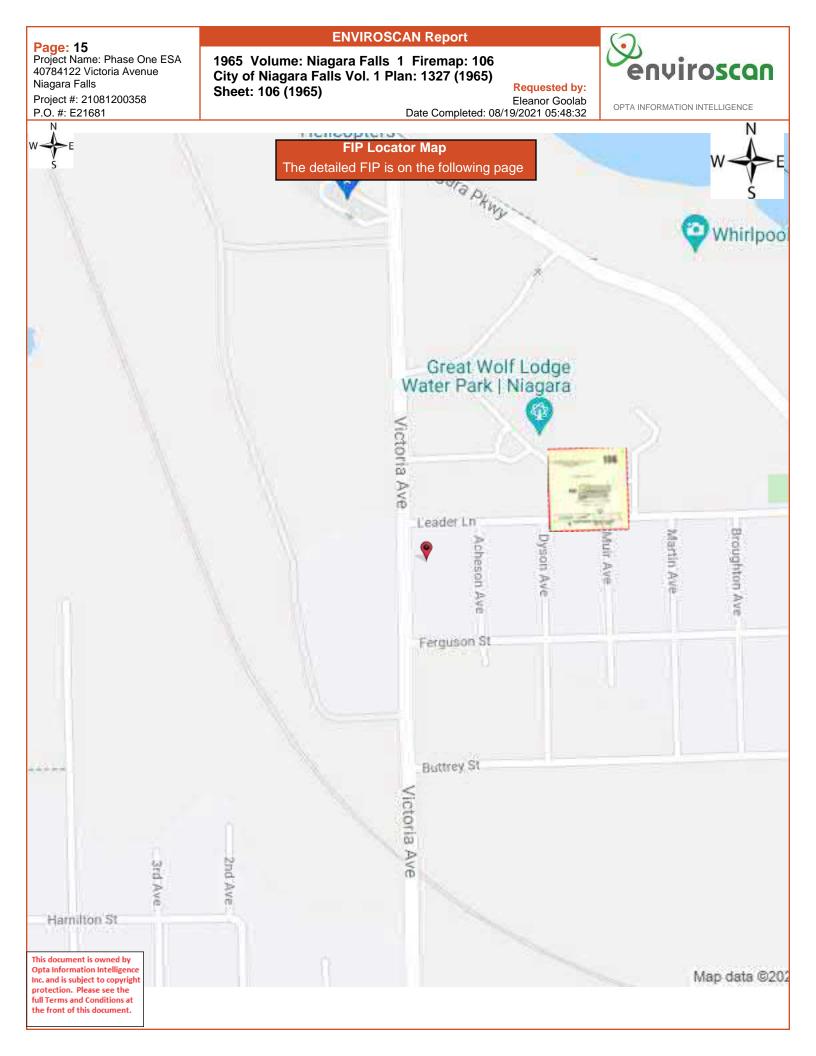
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106 -NIAGARA FALLS, VOL. I-- UUNE 1965 -(O.B. 405) CANOPY 406 C Corridor R BR 0 ST. FRANCIS SCHOOL (Rom. Coth.) Study Site 210m West LEADER LANE 6"_ 6" CONTINUED FROM ABO

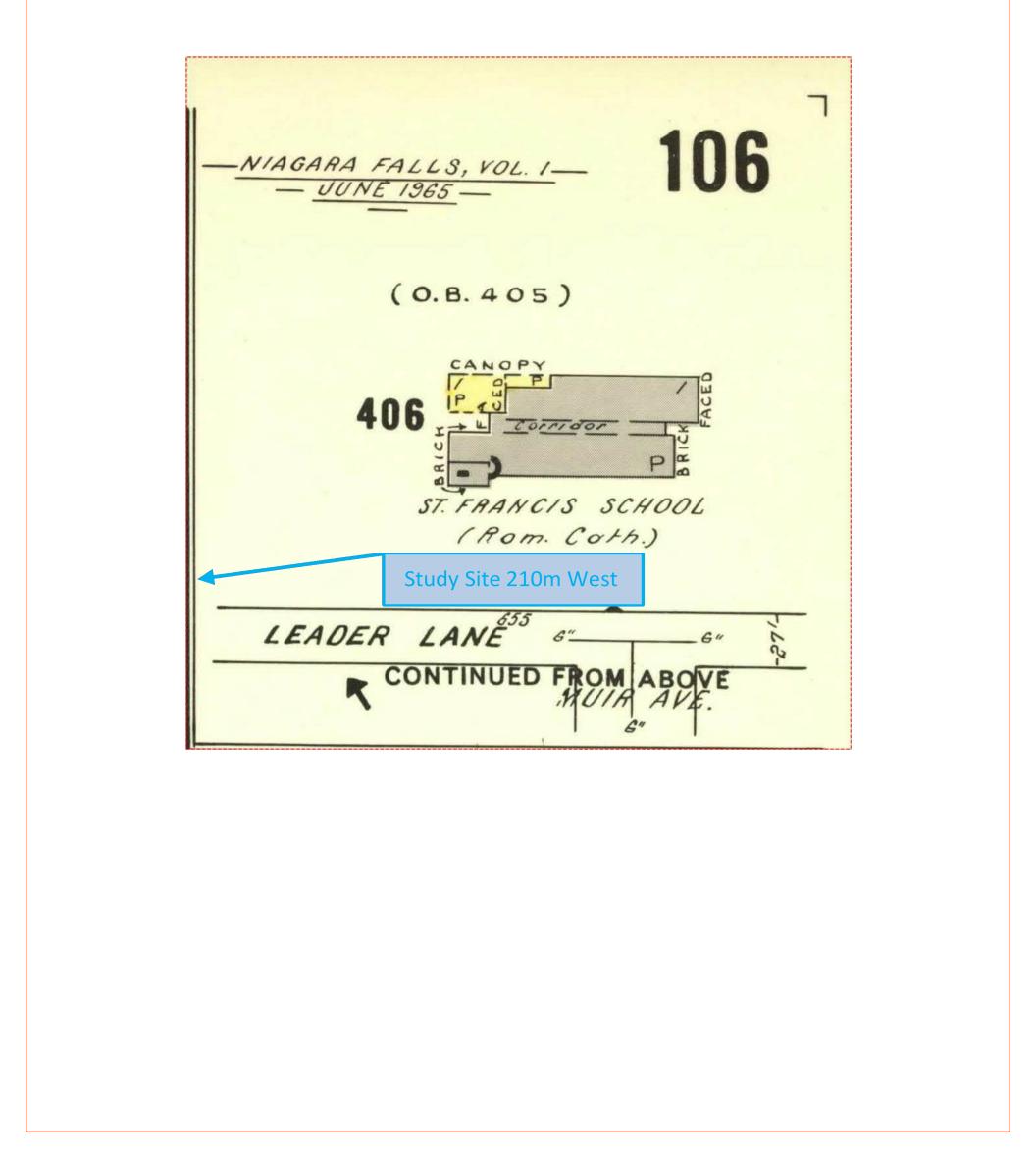


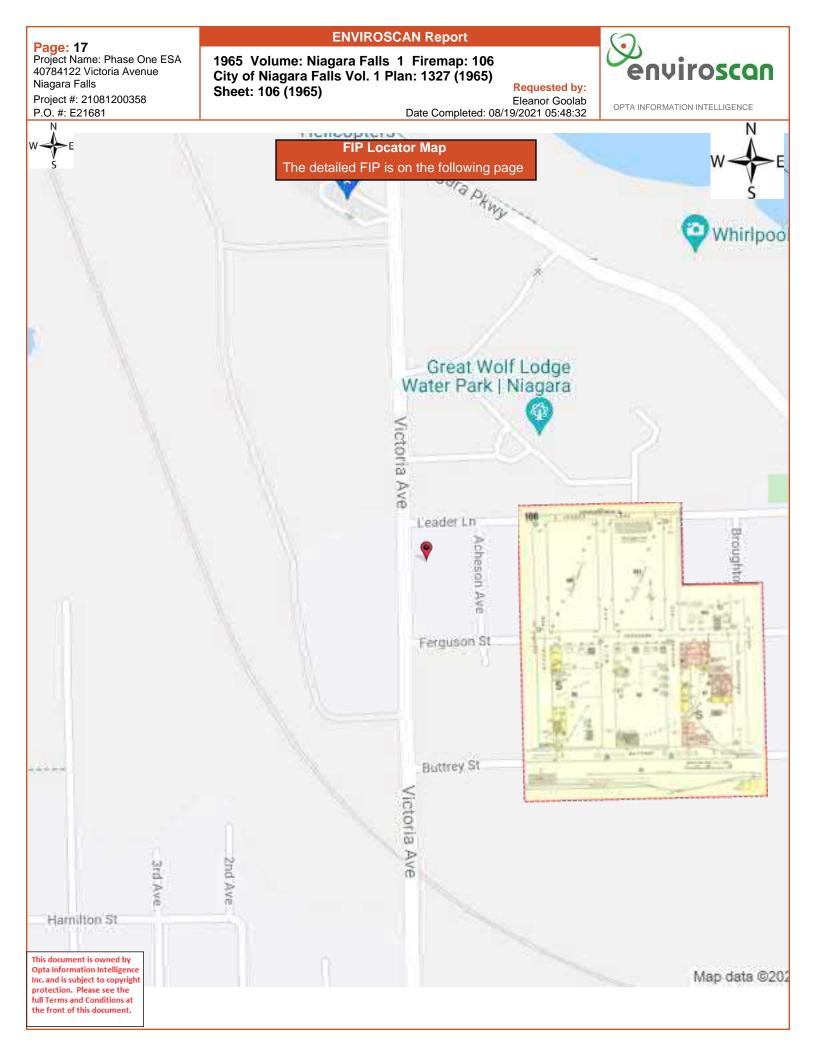
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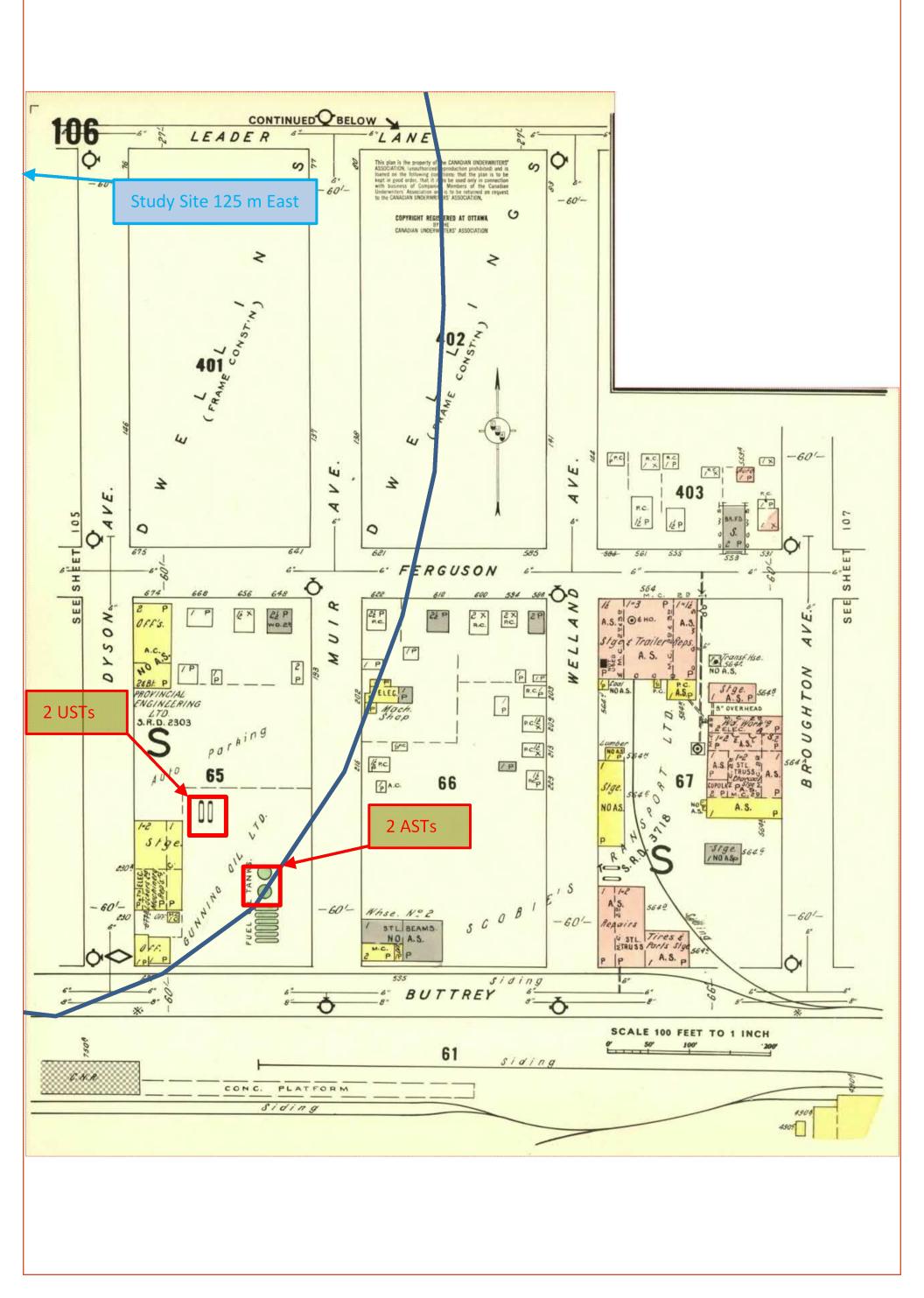




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Appendix B:

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RO748825	1998/06/30	TRANSFER		*** COMPLETELY DELETED ***	THE TORONTO-DOMINION BAN MARR, DOUGLAS NEIL MARR, GAIL MARIE MARR, ALLAN RONALD	JΚ	
RO748826	1998/06/30	CHARGE		*** COMPLETELY DELETED ***	THE TORONTO-DOMINION BAN	JK	

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

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64326-0006 (LT)

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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	KOVINIC, DEJAN	
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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		
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SN35425	2004/05/31	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		
REI	MARKS: RE: RO	0748824				
SN80663	2005/06/22	CAU AGR PUR & SALE	\$354,000	KOVINIC, DEJAN KOVINIC, SNEZANA	PORWAL, HEMRAJ JAIN, SHAILI	С
SN83693	2005/07/15	TRANSFER	\$354,000	KOVINIC, DEJAN KOVINIC, SNEZANA	JAIN, SHAILI PORWAL, HEMRAJ RATANCHAND	С
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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		
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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
				KOVINIC, ZIVOTA		
RE	MARKS: RE: SN	83695				
SN225609	2008/10/16	CHARGE		JAIN, SHAILI PORWAL, HEMRAJ RATANCHAND	ROYAL BANK OF CANADA	С
SN231823	2008/12/15	DISCH OF CHARGE		*** COMPLETELY DELETED *** CANADIAN IMPERIAL BANK OF COMMERCE		
REI	MARKS: RE: SN	83694				
SN377925	2013/06/17	TRANSFER		JAIN, SHAILI	JAIN, TRISHLA	С

N-	_	
	> Ontario	ServiceOntario
•		

PAGE 1 OF 2



OFFICE #59

64326-0004 (LT)

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

PIN CREATION DATE:

1999/10/18

* 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 RO535152 ; NIAGARA FALLS

PROPERTY REMARKS:

ESTATE/QUALIFIER: FEE SIMPLE LT CONVERSION QUALIFIED

RECENTLY: FIRST CONVERSION FROM BOOK

LAND

REGISTRY

OWNERS' NAMES 1274505 ONTARIO LTD. <u>CAPACITY</u> <u>SHARE</u> ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE	2000/07/29	THE NOTATION OF THE	BLOCK IMPLEMENTATI	ON DATE" OF 1999/10/18 ON THIS PIN		
WAS REPLA	CED WITH THE	"PIN CREATION DATE"	OF 1999/10/18			
** PRINTOUT	INCLUDES AL	L DOCUMENT TYPES AND	DELETED INSTRUMENT.	\$ SINCE 1999/10/15 **		
**SUBJECT,	ON FIRST REG.	STRATION UNDER THE .	LAND TITLES ACT, TO			
**	SUBSECTION 4	4(1) OF THE LAND TIT.	LES ACT, EXCEPT PAR	AGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
**	AND ESCHEATS	OR FORFEITURE TO TH	E CROWN.			
**	THE RIGHTS O	F ANY PERSON WHO WOU.	LD, BUT FOR THE LAN.	D TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
**	IT THROUGH LI	ENGTH OF ADVERSE POS	SESSION, PRESCRIPTI	ho n, misdescription or boundaries settled by		
**	CONVENTION.					
**	ANY LEASE TO	WHICH THE SUBSECTIO	N 70(2) OF THE REGI	STRY ACT APPLIES.		
**DATE OF C	ONVERSION TO	LAND TITLES: 1999/1	0/18 **			
R0535152	1988/08/31	TRANSFER		*** COMPLETELY DELETED ***	LAVALLEE, DONALD JOSEPH LAVALLEE, CLAIRE JULIET	
RO594173	1990/10/03	ORDER		*** COMPLETELY DELETED ***		
REI	MARKS: PROPER	TY STANDARDS				
SN105689	2006/01/06	CHARGE		*** COMPLETELY DELETED *** LAVALLEE, CLAIRE JULIET LAVALLEE, DONALD JOSEPH	CATARACT SAVINGS & CREDIT UNION LIMITED	
SN615820 <i>REI</i>	2020/01/08 Marks: sn1056	DISCH OF CHARGE		*** COMPLETELY DELETED *** PENFINANCIAL CREDIT UNION LIMITED		

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

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 2 OF 2 PREPARED FOR DAMEN NYLAND

ON 2021/08/26 AT 10:43:30



OFFICE #59 64326-0004 (LT) * CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

REG. NUM.	DATE	INSTRUMENT TYPE AMOUN	NT	PARTIES FROM	PARTIES TO	CERT/ CHKD
SN617259	2020/01/21	APL OF SURV-LAND		*** COMPLETELY DELETED *** LAVALLEE, DONALD JOSEPH	LAVALLEE, CLAIRE JULIET	
	2020/01/21 MARKS: PLANNI	TRANSFER NG ACT STATEMENTS.	\$80,000	LAVALLEE, CLAIRE JULIET	1274505 ONTARIO LTD.	С
SN618970	2020/02/04	APL (GENERAL)		*** COMPLETELY DELETED *** THE CORPORATION OF THE CITY OF NIAGARA FALLS		
REI	MARKS: DELETE	S R0594173				

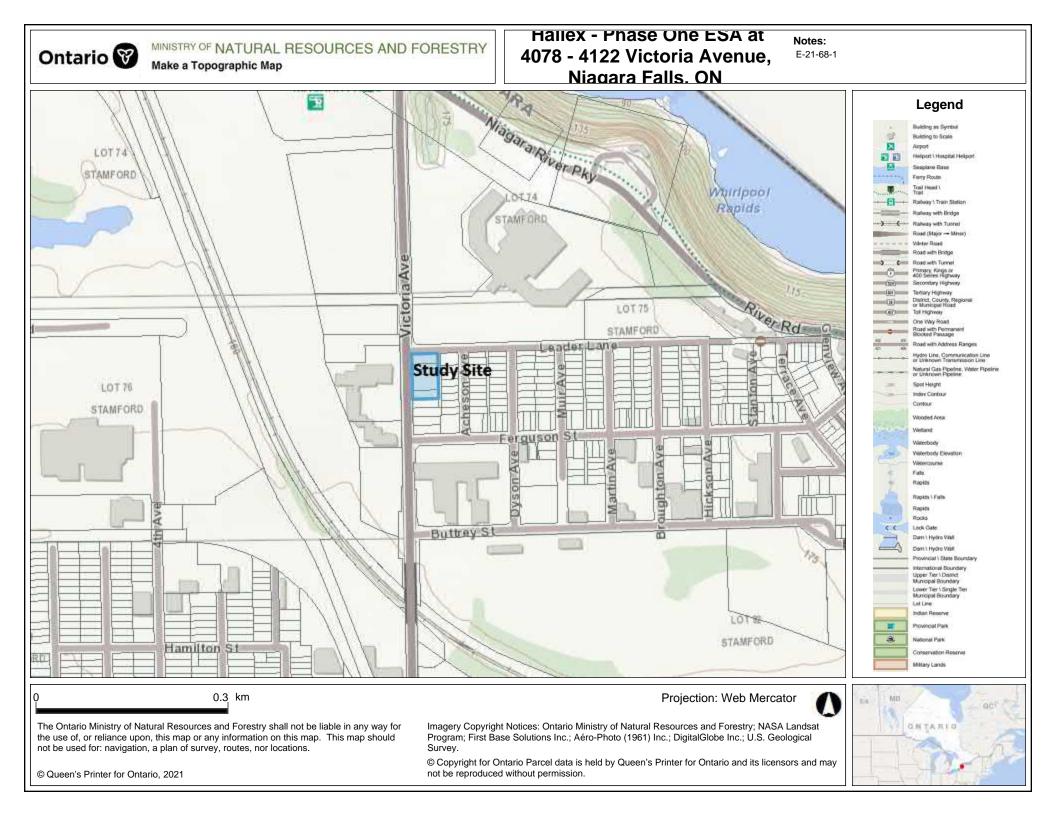
NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY. NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

\sim			PARCEL REGISTER (ABBREVIATED) FOR	PROPERTY IDENTIFIER		
Ontar	io ServiceOr		64326-0003 (LT IN ACCORDANCE WITH THE LAND TITLES ACT * S		PAGE 1 OF 1 PREPARED FOR DAMEN NYLAND ON 2021/08/26 AT 10:42:59 F *	teranet eXpress
PROPERTY DESCRIPTION:	LT 16 PL 997 TOWN	OF NIAGARA FALLS; PT LT 1	5 PL 997 TOWN OF NIAGARA FALLS PT 1-3, 59R1	702 ; NIAGARA FALLS		
PROPERTY REMARKS:						
<u>ESTATE/QUALIFIER:</u> FEE SIMPLE LT CONVERSION QUALIFI	ED	<u>RECENTLY:</u> FIRST CONVERSION	FROM BOOK		CREATION DATE: /10/18	
<u>OWNERS' NAMES</u> BLANK-T INC.		<u>CAPACITY</u> <u>SHARE</u> ROWN				
REG. NUM. DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM		PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/	29 THE NOTATION OF THE	BLOCK IMPLEMENTATION DAT	E" OF 1999/10/18 ON THIS PIN			
WAS REPLACED WITH	THE "PIN CREATION DATE"	OF 1999/10/18				
** PRINTOUT INCLUDES	ALL DOCUMENT TYPES (DE	LETED INSTRUMENTS NOT INC	LUDED) **			
**SUBJECT, ON FIRST	REGISTRATION UNDER THE .	LAND TITLES ACT, TO:				
** SUBSECTIO	N 44(1) OF THE LAND TIT.	LES ACT, EXCEPT PARAGRAPH	11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUI	TIES *		
** AND ESCHE	ATS OR FORFEITURE TO TH	E CROWN.				
** THE RIGHT	S OF ANY PERSON WHO WOU.	LD, BUT FOR THE LAND TITL	es act, be entitled to the land or any part	OF		
** IT THROUG	H LENGTH OF ADVERSE POS	session, prescription, mi	SDESCRIPTION OR BOUNDARIES SETTLED BY			
** CONVENTIO	v.					
** ANY LEASE	TO WHICH THE SUBSECTIO	N 70(2) OF THE REGISTRY A	CT APPLIES.			
**DATE OF CONVERSION	TO LAND TITLES: 1999/1	Q/18 **				
59R1702 1976/07/3	28 PLAN REFERENCE					С
	.3 TRANSFER	\$360,000 GOYAI JAIN,	, PERMOD VIPUL	BLANK-T INC.		с
REMARKS: PLA	NNING ACT STATEMENTS.					



Appendix C:

Ministry of Natural Resources Natural Heritage Map





Appendix D:

Ecolog ERIS



DATABASE REPORT

Project Property:

Project No: Report Type: Order No: Requested by: Date Completed: Phase One ESA - 4078-4122 Victoria Avenue, Niagara Falls 4122 Victoria Ave Niagara Falls ON L2E 4B4 E-21-68-1 Standard Report 21081200358 Hallex Environmental Ltd. 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	<u>:</u>	

Insurance Products

Fire Insurance Maps/Inspection Reports/Site Plans

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	3	3
CA	Certificates of Approval	Y	0	12	12
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
СНМ	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	8	8
ECA	Environmental Compliance Approval	Y	0	5	5
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	11	11
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems	Y	0	0	0
FST	(FIRSTS) Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	39	39
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

erisinfo.com | Environmental Risk Information Services

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System	Y	0	0	0
NCPL	(NATES) Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal	Y	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	2	2
NPRI	National Pollutant Release Inventory	Y	0	15	15
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	6	6
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	3	3
SPL	Ontario Spills	Y	0	8	8
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	3	3
		Total:	0	116	116

Executive Summary: Site Report Summary - Project Property

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>1</u>	EHS		4094 Victoria Avenue Niagara Falls ON L2E 4B4	NNE/9.6	-0.24	<u>32</u>
1	EHS		4094 Victoria Avenue Niagara Falls ON L2E 4B4	NNE/9.6	-0.24	<u>32</u>
1	EHS		4094 Victoria Avenue Niagara Falls ON L2E 4B4	NNE/9.6	-0.24	<u>32</u>
<u>1</u>	EHS		4094 Victoria Avenue Niagara Falls ON L2E 4B4	NNE/9.6	-0.24	<u>32</u>
<u>1</u>	EHS		4094 Victoria Avenue Niagara Falls ON L2E 4B4	NNE/9.6	-0.24	<u>33</u>
1	EHS		4094 Victoria Avenue Niagara Falls ON L2E 4B4	NNE/9.6	-0.24	<u>33</u>
2	CA	NIAGARA FALLS CITY - PT. TWP. LOT 75	LEADER LANE/VICTORIA AVE. NIAGARA FALLS CITY ON	NW/57.2	1.84	<u>33</u>
<u>3</u>	CA	CANADIAN RACING PLATE CO. LTD.	4141 VICTORIA AVE. NIAGARA FALLS CITY ON L2E 4B2	WSW/58.3	3.10	<u>33</u>
<u>3</u>	CA	CANADIAN RACING PLATE CO. LTD.	4141 VICTORIA AVE. NIAGARA FALLS CITY ON L2E 4B2	WSW/58.3	3.10	<u>34</u>
<u>4</u>	CA	CANADIAN RACING PLATE CO. LIMITED	4097 VICTORIA AVE. NIAGARA FALLS CITY ON L2E 4B2	SW/74.0	3.10	<u>34</u>
<u>4</u>	ĊA	ECHLIN CANADA INC. (CANADIAN RACING PLAT	4097 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2	SW/74.0	3.10	<u>34</u>
<u>4</u>	CA	ECHLIN CANADA INC.	4097 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2	SW/74.0	3.10	<u>34</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>4</u>	CA	ECHLIN CANADA, NIAGARA DIVISION	NIAGARA FALLS DIV. NIAGARA FALLS CITY ON	SW/74.0	3.10	<u>35</u>
<u>4</u>	GEN	ECHLIN CANADA INC.	NIAGARA DIV. 4097 VICTORIA AVE. NIAGARA FALLS ON L2E 4B2	SW/74.0	3.10	<u>35</u>
<u>4</u>	GEN	ECHLIN CANADA INC. 14-263	NIAGARA DIV. 4097 VICTORIA AVE. NIAGARA FALLS ON L2E 4B2	SW/74.0	3.10	<u>36</u>
<u>4</u>	GEN	CANADIAN RACING PLATE	FORGING OPERATION 4097 VICTORIA AVENUE NIAGARA FALLS ON L2E 4B2	SW/74.0	3.10	<u>36</u>
<u>4</u>	GEN	CANADIAN (OUT OF BUSINESS)	FORGING OPERATION 4097 VICTORIA AVENUE NIAGARA FALLS ON L2E 4B2	SW/74.0	3.10	<u>36</u>
<u>4</u>	GEN	CANADIAN (OUT OF BUSINESS) 08-263	FORGING OPERATION 4097 VICTORIA AVENUE NIAGARA FALLS ON L2E 4B2	SW/74.0	3.10	<u>36</u>
<u>5</u>	CA	NIAGARA FALLS CITY	LEADER LANE/ACHESON AVE. NIAGARA FALLS CITY ON	ENE/84.3	-6.55	<u>37</u>
<u>6</u>	EHS		4057 Victoria Avenue Niagara Falls ON L2E 4B2	NW/85.9	3.13	<u>37</u>
<u>6</u>	EHS		4057 Victoria Avenue Niagara Falls ON L2E 4B2	NW/85.9	3.13	<u>37</u>
<u>7</u>	WWIS		PLN#44421 VICTORIA AVE NAPIA FALLS ON <i>Well ID:</i> 6604904	N/97.3	-1.45	<u>37</u>
<u>8</u>	GEN	DBN Drywall & Acoustics Ltd.	3950 Victoria Ave., Niagara Falls ON L2E 7M8	ENE/127.5	-10.48	<u>40</u>
<u>8</u>	GEN	RIPLEYS NIAGARA WATERPARK RESORT LP	3950 VICTORIA AVE NIAGARA FALLS ON L2E 7M8	ENE/127.5	-10.48	<u>40</u>
<u>8</u>	GEN	RIPLEYS NIAGARA WATERPARK RESORT LP	3950 VICTORIA AVE NIAGARA FALLS ON L2E 7M8	ENE/127.5	-10.48	<u>40</u>
8	erisinfo.com	Environmental Risk Information	Services	Order No	: 210812003	58

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>8</u>	GEN	GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON	ENE/127.5	-10.48	<u>41</u>
<u>8</u>	EHS		3950 Victoria Ave Niagara Falls ON	ENE/127.5	-10.48	<u>41</u>
<u>8</u>	GEN	GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	ENE/127.5	-10.48	<u>41</u>
<u>8</u>	GEN	GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	ENE/127.5	-10.48	<u>42</u>
<u>8</u>	GEN	GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	ENE/127.5	-10.48	<u>42</u>
<u>8</u>	GEN	GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	ENE/127.5	-10.48	<u>43</u>
<u>8</u>	GEN	GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	ENE/127.5	-10.48	<u>43</u>
<u>8</u>	GEN	GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	ENE/127.5	-10.48	<u>43</u>
<u>9</u>	SPL	UNKNOWN	OLD WELLAND CANAL JUST WEST OF THE RAILROAD BRIDGE NIAGARA FALLS CITY ON	SSW/133.1	2.48	<u>44</u>
<u>9</u>	SPL	CANADIAN NATIONAL RAILWAY	4179 VICTORIA AVENUE (C.N. RAIL YARD) NIAGARA FALLS CITY ON L2E 4B2	SSW/133.1	2.48	<u>44</u>
<u>9</u>	SPL	CANADIAN PACIFIC RAILWAYS	MONTROSE YARD, TRAIN NIAGARA FALLS CITY ON	SSW/133.1	2.48	<u>45</u>
<u>9</u>	SPL	CANADIAN NATIONAL RAILWAY	VICTORIA AVENUE YARD TRAIN NIAGARA FALLS CITY ON	SSW/133.1	2.48	<u>45</u>
<u>9</u>	SPL	CANADIAN PACIFIC RAILWAYS	MONTROSE YARD TRAIN NIAGARA FALLS CITY ON	SSW/133.1	2.48	<u>46</u>
	erisinfo.com	Environmental Risk Information	Services	Order No	: 210812003	58

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>9</u>	SPL	CANADIAN NATIONAL RAILWAY	VICTORIA STREET YARD. TRAIN NIAGARA FALLS CITY ON	SSW/133.1	2.48	<u>46</u>
<u>9</u>	SPL	CANADIAN NATIONAL RAILWAY	C.N. RAIL YARD, 4179 VICTORIA AVENUE TRAIN NIAGARA FALLS CITY ON L2E 4B2	SSW/133.1	2.48	<u>47</u>
<u>9</u>	SPL	CANADIAN NATIONAL RAILWAY	AT MAIN RAILYARD OFF VICTORIA ST. NIAGARA FALLS CITY ON	SSW/133.1	2.48	<u>47</u>
<u>9</u>	CA	CANADIAN NATIONAL RAILWAY, NIAGARA FALLS	4179 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2	SSW/133.1	2.48	<u>48</u>
<u>9</u>	GEN	CANADIAN NATIONAL RAILWAY	NIAGARA FALLS ON L2E 6X5	SSW/133.1	2.48	<u>48</u>
<u>9</u>	GEN	CANADIAN NATIONAL RAILWAY 08-164	4179 VICTORIA AVENUE NIAGARA FALLS ON L2E 6X5	SSW/133.1	2.48	<u>48</u>
<u>9</u>	GEN	CANADIAN NATIONAL RAILWAY 08-164	NIAGARA FALLS ON L2E 6X5	SSW/133.1	2.48	<u>49</u>
<u>9</u>	GEN	CANADIAN NATIONAL RAILWAY COMPANY	4179 VICTORIA AVENUE NIAGARA FALLS ON L2E 6X5	SSW/133.1	2.48	<u>49</u>
<u>9</u>	WWIS		4179 VICTORIA AVE Niagara Falls ON <i>Well ID</i> : 7207278	SSW/133.1	2.48	<u>49</u>
<u>10</u>	BORE		ON	SE/140.9	-1.42	<u>52</u>
<u>11</u>	BORE		ON	S/145.2	1.14	<u>54</u>
<u>12</u>	BORE		ON	SE/177.2	-4.11	<u>55</u>
<u>13</u>	SCT	TAYLOR FORGE LIMITED	4749 BUTTREY ST NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>57</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>13</u>	EBR	Niagara Energy Products Corp.	4749 Buttrey Street Niagara Falls Ontario L2E 7K7 Niagara Falls ON	SSE/199.4	-1.06	<u>57</u>
<u>13</u>	GEN	TAYLOR FORGE LIMITED	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>57</u>
<u>13</u>	GEN	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>58</u>
<u>13</u>	SCT	Niagara Energy Products Corp.	4749 Buttrey St Niagara Falls ON L2E 7K7	SSE/199.4	-1.06	<u>58</u>
<u>13</u>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E7K7	SSE/199.4	-1.06	<u>59</u>
<u>13</u>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>60</u>
<u>13</u>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>61</u>
<u>13</u>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>63</u>
<u>13</u>	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	<u>65</u>
<u>13</u>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>65</u>
<u>13</u>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>66</u>
<u>13</u>	CA	Niagara Energy Products Corp.	4749 Buttrey Street Niagara Falls ON L2E 7K7	SSE/199.4	-1.06	<u>67</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>13</u>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>68</u>
<u>13</u>	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	<u>68</u>
<u>13</u>	EASR	2154759 ONTARIO INC.	4749 BUTTREY ST. NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>69</u>
<u>13</u>	GEN	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>69</u>
<u>13</u>	GEN	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>69</u>
<u>13</u>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>70</u>
<u>13</u>	GEN	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON	SSE/199.4	-1.06	<u>71</u>
<u>13</u>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>71</u>
<u>13</u>	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	<u>72</u>
<u>13</u>	NPRI	Niagara Energy Products	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>73</u>
<u>13</u>	ECA	2231435 Ontario Inc. and 2231409 Ontario Inc.	4749 Buttrey St Niagara Falls ON L2E 7K7	SSE/199.4	-1.06	<u>74</u>
<u>13</u>	ECA	Niagara Energy Products Corp.	4749 Buttrey Street Niagara Falls ON L2E 7K7	SSE/199.4	-1.06	<u>74</u>
<u>13</u>	ECA	Niagara Energy Products Corp.	4749 Buttrey St Niagara Falls ON L2E 7K7	SSE/199.4	-1.06	<u>74</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>13</u>	GEN	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>75</u>
<u>13</u>	GEN	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>75</u>
<u>13</u>	GEN	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>76</u>
<u>13</u>	GEN	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>76</u>
<u>13</u>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>77</u>
<u>13</u>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>78</u>
<u>13</u>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>79</u>
<u>13</u>	NPRI	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>79</u>
<u>13</u>	NPRI	Niagara Energy Products	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>80</u>
<u>13</u>	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	<u>81</u>
<u>13</u>	ECA	2231435 Ontario Inc. and 2231409 Ontario Inc.	4749 Buttrey St Niagara Falls ON L2A 4B9	SSE/199.4	-1.06	<u>82</u>
<u>13</u>	EHS		4749 Buttrey St Niagara Falls ON L2E7K7	SSE/199.4	-1.06	<u>82</u>
<u>13</u>	GEN	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>82</u>
13	erisinfo.cor	n Environmental Risk Information S	Services	Order No:	210812003	58

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>13</u>	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	<u>83</u>
<u>13</u>	ECA	SAG-Q Aggregates Inc. and Niagara Engineered Products Inc.	4749 Buttrey St Niagara Falls ON L2E 7K7	SSE/199.4	-1.06	<u>84</u>
<u>13</u>	GEN	NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	SSE/199.4	-1.06	<u>84</u>
<u>14</u>	EHS		4749 Buttrey Street Niagara Falls ON L2E 7K7	SE/211.1	-2.81	<u>84</u>
<u>15</u>	NPCB	PROVINCIAL CRANE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<u>85</u>
<u>15</u>	SCT	TAYLOR FORGE OF CANADA CORP.	4674 FERGUSON ST NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<u>86</u>
<u>15</u>	CA	TAYLOR FORGE OF CANADA CORP.	4674 FERGUSON STREET NIAGARA FALLS CITY ON L2E 2Z2	ESE/214.9	-4.92	<u>86</u>
<u>15</u>	CA	TAYLOR FORGE OF CANADA CORP.	4674 FERGUSON STREET NIAGARA FALLS CITY ON L2E 2Z2	ESE/214.9	-4.92	<u>86</u>
<u>15</u>	EBR	Taylor Forge of Canada Corp.	4674 Ferguson Street, Niagara Falls City CITY OF NIAGARA FALLS ON	ESE/214.9	-4.92	<u>87</u>
<u>15</u>	EBR	Taylor Forge of Canada Corp.	4674 FERGUSON STREET CITY OF NIAGARA FALLS ON	ESE/214.9	-4.92	<u>87</u>
<u>15</u>	OPCB	TAYLOR FORGE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<u>88</u>
<u>15</u>	OPCB	TAYLOR FORGE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<u>88</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>15</u>	OPCB	TAYLOR FORGE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<u>88</u>
<u>15</u>	OPCB	TAYLOR FORGE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<u>88</u>
<u>15</u>	OPCB	PROVINCIAL CRANE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<u>88</u>
<u>15</u>	GEN	PROVINCIAL CRANE A.M.C.A. INTERNAT	P.O. BOX 1013 NIAGARA FALLS ON L2E 6W8	ESE/214.9	-4.92	<u>89</u>
<u>15</u>	GEN	PROVINCIAL CRANE A.M.C.A. INTERNATIONAL	P.O. BOX 1013 NIAGARA FALLS ON L2E 6W8	ESE/214.9	-4.92	<u>89</u>
<u>15</u>	GEN	PROVINCIAL CRAN AMCA INTERNATIONAL	BUTTERY ST., C/O 4674 FERGUSON STREET NIAGARA FALLS ON L2E 6W8	ESE/214.9	-4.92	<u>89</u>
<u>15</u>	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	<u>89</u>
<u>15</u>	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	<u>90</u>
<u>15</u>	GEN	PROVINCIAL CRANE INC.	4674 FERGUSON STREET BUTTERY STREET - PLAN 32, LOT1 NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<u>90</u>
<u>15</u>	GEN	TAYLOR FORGE OF CANADA CORPORATION	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<u>91</u>
<u>15</u>	GEN	TAYLOR FO(OUT OF BUSINESS)PORATION	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<u>91</u>
<u>15</u>	GEN	CANADIAN CORPS UNIT 104	4674 FERGESON STREET NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<u>91</u>
<u>15</u>	OPCB	TAYLOR FORGE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<u>92</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>15</u>	NPCB	TAYLOR FORGE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE/214.9	-4.92	<u>92</u>
<u>16</u>	WWIS		ON <i>Well ID:</i> 7308812	S/243.1	1.25	<u>92</u>

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.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	ON	S	145.17	<u>11</u>
Lower Elevation	<u>Address</u> ON	Direction SE	<u>Distance (m)</u> 140.93	<u>Map Key</u> <u>10</u>
	ON	SE	177.23	<u>12</u>

<u>CA</u> - 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.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
NIAGARA FALLS CITY - PT. TWP. LOT 75	LEADER LANE/VICTORIA AVE. NIAGARA FALLS CITY ON	NW	57.24	2
CANADIAN RACING PLATE CO. LTD.	4141 VICTORIA AVE. NIAGARA FALLS CITY ON L2E 4B2	WSW	58.27	3
CANADIAN RACING PLATE CO. LTD.	4141 VICTORIA AVE. NIAGARA FALLS CITY ON L2E 4B2	WSW	58.27	<u>3</u>
CANADIAN RACING PLATE CO. LIMITED	4097 VICTORIA AVE. NIAGARA FALLS CITY ON L2E 4B2	SW	74.00	<u>4</u>

Equal/Higher Elevation ECHLIN CANADA, NIAGARA DIVISION	<u>Address</u> NIAGARA FALLS DIV. NIAGARA FALLS CITY ON	Direction SW	<u>Distance (m)</u> 74.00	<u>Map Key</u> <u>4</u>
ECHLIN CANADA INC.	4097 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2	SW	74.00	<u>4</u>
ECHLIN CANADA INC. (CANADIAN RACING PLAT	4097 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2	SW	74.00	<u>4</u>
CANADIAN NATIONAL RAILWAY, NIAGARA FALLS	4179 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2	SSW	133.08	<u>9</u>

Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
NIAGARA FALLS CITY	LEADER LANE/ACHESON AVE. NIAGARA FALLS CITY ON	ENE	84.28	<u>5</u>
Niagara Energy Products Corp.	4749 Buttrey Street Niagara Falls ON L2E 7K7	SSE	199.40	<u>13</u>
TAYLOR FORGE OF CANADA CORP.	4674 FERGUSON STREET NIAGARA FALLS CITY ON L2E 2Z2	ESE	214.92	<u>15</u>
TAYLOR FORGE OF CANADA CORP.	4674 FERGUSON STREET NIAGARA FALLS CITY ON L2E 2Z2	ESE	214.92	<u>15</u>

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.

Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
2154759 ONTARIO INC.	4749 BUTTREY ST. NIAGARA FALLS ON L2E 7K7	SSE	199.40	<u>13</u>

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.

Lower Elevation	Address	Direction	<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	<u>13</u>
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	<u>13</u>
SAG-Q Aggregates Inc. and Niagara Engineered Products Inc.	4749 Buttrey Street Niagara Falls, ON L2E 7K7 Canada ON	SSE	199.40	<u>13</u>
Niagara Energy Products Corp.	4749 Buttrey Street Niagara Falls Ontario L2E 7K7 Niagara Falls ON	SSE	199.40	<u>13</u>
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	<u>13</u>
Niagara Energy Products Corp.	4749 Buttrey Street Niagara Falls Regional Municipality of Niagara L2E 7K7 CITY OF NIAGARA FALLS ON	SSE	199.40	<u>13</u>
Taylor Forge of Canada Corp.	4674 FERGUSON STREET CITY OF NIAGARA FALLS ON	ESE	214.92	<u>15</u>
Taylor Forge of Canada Corp.	4674 Ferguson Street, Niagara Falls City CITY OF NIAGARA FALLS ON	ESE	214.92	<u>15</u>

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.

Lower Elevation	<u>Address</u>	Direction	<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	<u>13</u>

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

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.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	4057 Victoria Avenue Niagara Falls ON L2E 4B2	NW	85.86	<u>6</u>
	4057 Victoria Avenue Niagara Falls ON L2E 4B2	NW	85.86	<u>6</u>
Lower Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	4094 Victoria Avenue Niagara Falls ON L2E 4B4	NNE	9.56	1
	4094 Victoria Avenue Niagara Falls ON L2E 4B4	NNE	9.56	<u>1</u>
	4094 Victoria Avenue Niagara Falls ON L2E 4B4	NNE	9.56	<u>1</u>
	4094 Victoria Avenue Niagara Falls ON L2E 4B4	NNE	9.56	<u>1</u>

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

<u>GEN</u> - 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.

Equal/Higher Elevation ECHLIN CANADA INC.	<u>Address</u> NIAGARA DIV. 4097 VICTORIA AVE. NIAGARA FALLS ON L2E 4B2	Direction SW	<u>Distance (m)</u> 74.00	<u>Map Key</u> <u>4</u>
ECHLIN CANADA INC. 14-263	NIAGARA DIV. 4097 VICTORIA AVE. NIAGARA FALLS ON L2E 4B2	SW	74.00	<u>4</u>
CANADIAN RACING PLATE	FORGING OPERATION 4097 VICTORIA AVENUE NIAGARA FALLS ON L2E 4B2	SW	74.00	<u>4</u>
CANADIAN (OUT OF BUSINESS)	FORGING OPERATION 4097 VICTORIA AVENUE NIAGARA FALLS ON L2E 4B2	SW	74.00	<u>4</u>
CANADIAN (OUT OF BUSINESS) 08-263	FORGING OPERATION 4097 VICTORIA AVENUE NIAGARA FALLS ON L2E 4B2	SW	74.00	<u>4</u>
CANADIAN NATIONAL RAILWAY	NIAGARA FALLS ON L2E 6X5	SSW	133.08	<u>9</u>

Equal/Higher Elevation	Address	Direction	Distance (m)	<u>Map Key</u>
CANADIAN NATIONAL RAILWAY 08-164	4179 VICTORIA AVENUE NIAGARA FALLS ON L2E 6X5	SSW	133.08	<u>9</u>
CANADIAN NATIONAL RAILWAY 08-164	NIAGARA FALLS ON L2E 6X5	SSW	133.08	<u>9</u>
CANADIAN NATIONAL RAILWAY COMPANY	4179 VICTORIA AVENUE NIAGARA FALLS ON L2E 6X5	SSW	133.08	<u>9</u>

Lower Elevation DBN Drywall & Acoustics Ltd.	<u>Address</u> 3950 Victoria Ave., Niagara Falls ON L2E 7M8	Direction ENE	<u>Distance (m)</u> 127.46	<u>Map Key</u> <u>8</u>
RIPLEYS NIAGARA WATERPARK RESORT LP	3950 VICTORIA AVE NIAGARA FALLS ON L2E 7M8	ENE	127.46	<u>8</u>
RIPLEYS NIAGARA WATERPARK RESORT LP	3950 VICTORIA AVE NIAGARA FALLS ON L2E 7M8	ENE	127.46	<u>8</u>
GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON	ENE	127.46	<u>8</u>
GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	ENE	127.46	<u>8</u>
GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	ENE	127.46	<u>8</u>
GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	ENE	127.46	<u>8</u>
GREAT WOLF LODGE NIAGARA	3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	ENE	127.46	<u>8</u>

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

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

<u>NPCB</u> - 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.

Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
TAYLOR FORGE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE	214.92	<u>15</u>

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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.

Lower Elevation	Address	Direction	Distance (m)	<u>Map Key</u>
Niagara Energy Products	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<u>13</u>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<u>13</u>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<u>13</u>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<u>13</u>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<u>13</u>
Niagara Energy Products	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<u>13</u>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<u>13</u>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<u>13</u>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<u>13</u>

NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<u>13</u>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<u>13</u>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<u>13</u>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<u>13</u>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7	SSE	199.40	<u>13</u>
NIAGARA ENERGY PRODUCTS	4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E7K7	SSE	199.40	<u>13</u>

<u>OPCB</u> - 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.

Lower Elevation	Address	Direction	Distance (m)	<u>Map Key</u>
PROVINCIAL CRANE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE	214.92	<u>15</u>
TAYLOR FORGE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE	214.92	<u>15</u>
TAYLOR FORGE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE	214.92	<u>15</u>
TAYLOR FORGE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE	214.92	<u>15</u>
TAYLOR FORGE	4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ESE	214.92	<u>15</u>

<u>SCT</u> - 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.

Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
Niagara Energy Products Corp.	4749 Buttrey St Niagara Falls ON L2E 7K7	SSE	199.40	<u>13</u>
TAYLOR FORGE LIMITED	4749 BUTTREY ST NIAGARA FALLS ON L2E 7K7	SSE	199.40	<u>13</u>
TAYLOR FORGE OF CANADA CORP.	4674 FERGUSON ST NIAGARA FALLS ON L2E 2Z2	ESE	214.92	<u>15</u>

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.

Equal/Higher Elevation CANADIAN NATIONAL RAILWAY	<u>Address</u> C.N. RAIL YARD, 4179 VICTORIA AVENUE TRAIN NIAGARA FALLS CITY ON L2E 4B2	Direction SSW	<u>Distance (m)</u> 133.08	<u>Map Key</u> <u>9</u>
CANADIAN NATIONAL RAILWAY	AT MAIN RAILYARD OFF VICTORIA ST. NIAGARA FALLS CITY ON	SSW	133.08	<u>9</u>
UNKNOWN	OLD WELLAND CANAL JUST WEST OF THE RAILROAD BRIDGE NIAGARA FALLS CITY ON	SSW	133.08	<u>9</u>
CANADIAN NATIONAL RAILWAY	4179 VICTORIA AVENUE (C.N. RAIL YARD) NIAGARA FALLS CITY ON L2E 4B2	SSW	133.08	<u>9</u>
CANADIAN NATIONAL RAILWAY	VICTORIA STREET YARD. TRAIN NIAGARA FALLS CITY ON	SSW	133.08	<u>9</u>

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

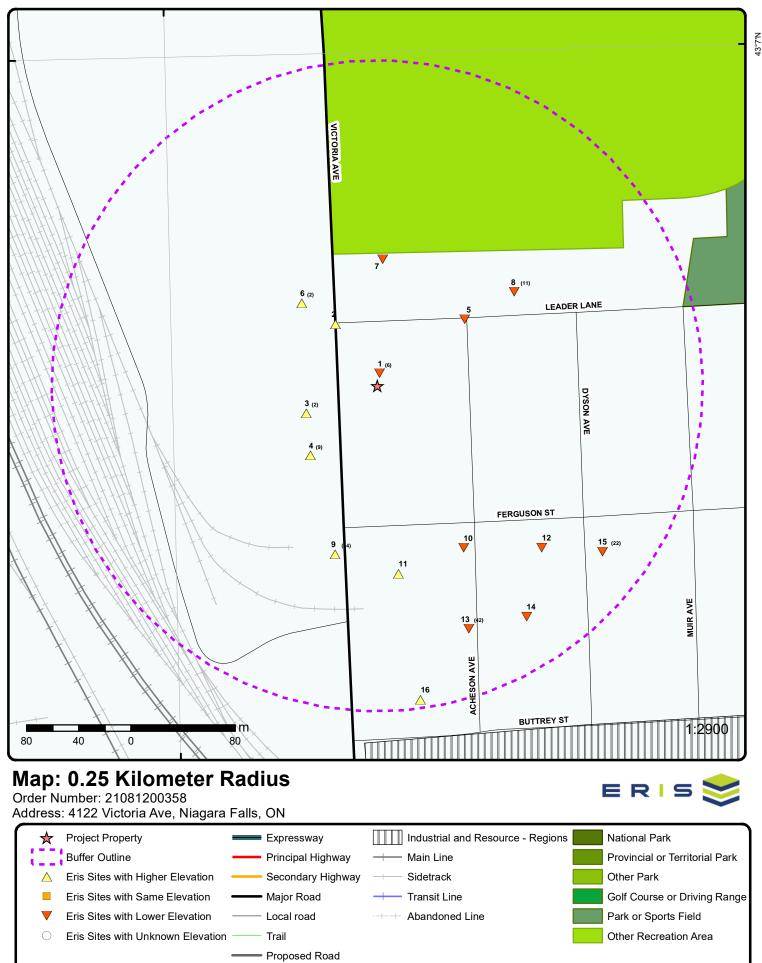
WWIS - Water Well Information System

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.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
	4179 VICTORIA AVE Niagara Falls ON	SSW	133.08	<u>9</u>
	Well ID: 7207278			
	ON	S	243.13	<u>16</u>
	Well ID: 7308812			
Lower Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	PLN#44421 VICTORIA AVE NAPIA FALLS ON	Ν	97.26	<u>7</u>
	Well ID: 6604904			

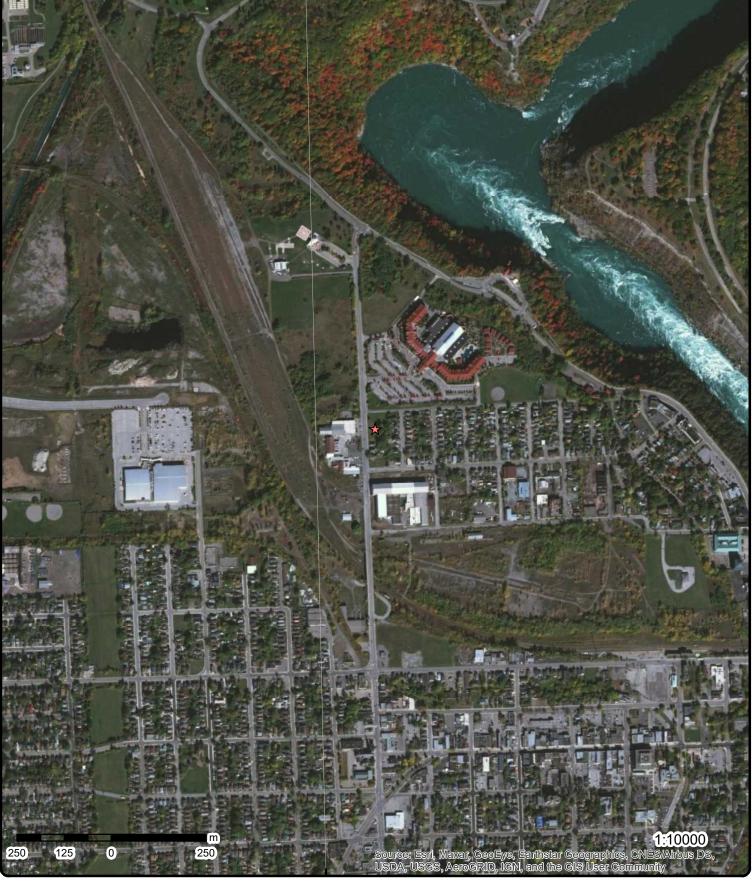


43°7'N



Ferry Route/Ice Road

Source: © 2015 DMTI Spatial Inc.



Aerial Year: 2020

Address: 4122 Victoria Ave, Niagara Falls, ON

Source: ESRI World Imagery

Order Number: 21081200358



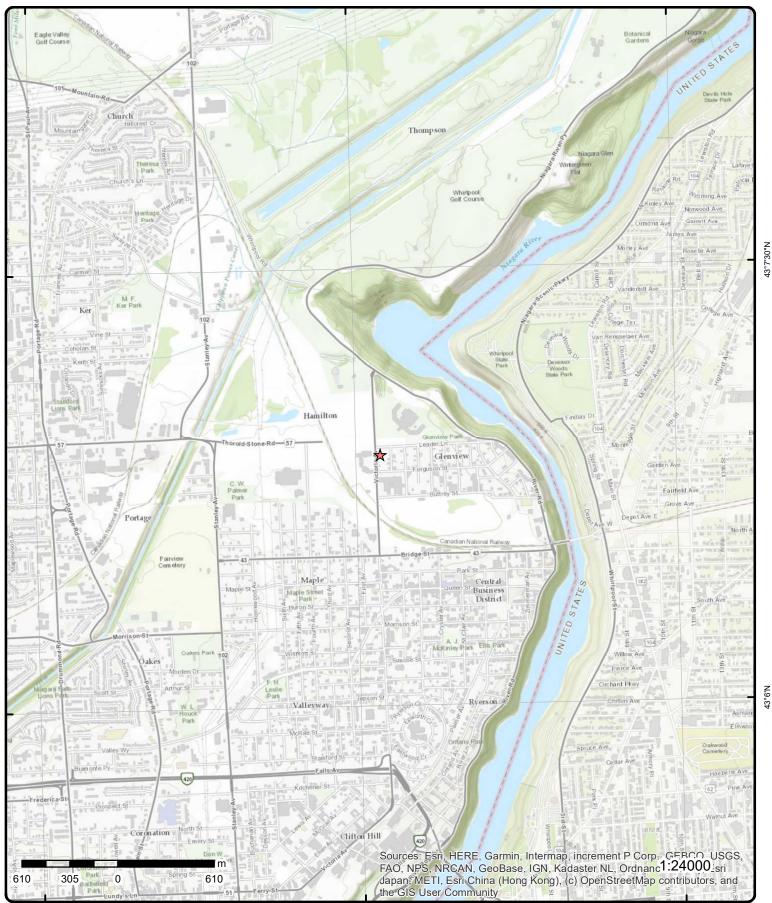
© ERIS Information Limited Partnership



43°7'30"N

43°6'N

79°3'W



Topographic Map

Order Number: 21081200358



Address: 4122 Victoria Ave, ON

Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

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

Мар Кеу	Number Records		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		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	20191212068 C Standard Report 17-DEC-19 12-DEC-19		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -79.0730781 43.1144478	
<u>1</u>	6 of 6	NNE/9.6	171.5 / -0.24	4094 Victoria Avenue Niagara Falls ON L2E		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	20191212068 C Standard Report 17-DEC-19 12-DEC-19		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -79.0730781 43.1144478	
<u>2</u>	1 of 1	NW/57.2	173.6 / 1.84	NIAGARA FALLS CIT LEADER LANE/VICT(NIAGARA FALLS CIT	ORIA AVE.	CA
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Name: Client Name: Client Addre. Client Addre. Client City: Client Postal Project Desc Contaminant Emission Co	Year: be: Type: ss: Code: ription: ts:	7-0852-92- 92 8/24/1992 Municipal water Approved				
<u>3</u>	1 of 2	WSW/58.3	174.8 / 3.10	CANADIAN RACING I 4141 VICTORIA AVE. NIAGARA FALLS CIT		СА
Certificate #: Application 1 Issue Date: Approval Typ Status: Application 1 Client Name: Client Addre. Client City:	Year: pe: Type:	8-2053-85-866 85 11/24/86 Industrial air Received in 1985, I	ssued in 1986			
Client Postal Project Desc Contaminant Emission Co	ription: ts:	TWO DUST COLLI Ferric Oxide Baghouse (Incl Ver				

pplication Year: 85 size Date: 11/13/86 pprovel Type: Industrialian tats: Application Cancelled pplication Type: Industrialian tent Name: Indus	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
pplication Year: 85 size Date: 11/336 pproval Type: Industrial air tats: Application Cancelled item Address: item Address	<u>3</u>	2 of 2	WSW/58.3	174.8/3.10	4141 VICTORIA AVE.	СА
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Hien Name: Hien Address: Hien Address: Hien Address: Hien Address: Hien City: Hien Yostal Code: Toject Description: SEE NO 8-2228-86 CA A 2 of 9 SW/74.0 174.8 / 3.10 ECHLIN CANADA INC. (CANADIAN RACING PLAT 4057 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2 CA ertificate #: 8-2228-86- B High Address: High Address: High Address: Lage Address: Lage Address: Lage Address: Lage Address: High Address: Line Address: High Address: High Address: Line Address: Line Code: Toject Description: DROP HAMMER Vibration, Sound Vibration, Sound Mission Control: CA 4 3 of 9 SW74.0 174.8 / 3.10 ECHLIN CANADA INC. 4097 VICTORIA AVENUE MIAGARA FALLS CITY ON L2E 4B2 CA	Status:		Cancelled			
Hient Address: SEE NO 8-2228-86 ontaminants: SEE NO 8-2228-86 ontaminants: SW/74.0 1 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 ertificate #: 8-2228-86- 86 pplication Year: 86 sizue Date: 12/22/1987 pproval Type: Underwent 1st revision in 1987 ilient Address: Vibration, Sound mission Control: Vibration Isolator, Silencer						
Hient Poskal Code: SEE NO 8-2228-86 roject Description: SEE NO 8-2228-86 inission Control: SW74.0 174.8 / 3.10 ECHLIN CANADA INC. (CANADIAN RACING PLAT 4097 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2 CA ertificate #: 8-2228-86- NIAGARA FALLS CITY ON L2E 4B2 CA ertificate #: 8-2228-86- NIAGARA FALLS CITY ON L2E 4B2 CA ertificate #: 12/22/1987 Industrial air Industrial air CA pproval Type: Industrial air Underwent 1st revision in 1987 Plat CA pplication Type: Industrial air Industrial air Industrial air CA itent Address: Underwent 1st revision in 1987 Plat CA CA itent Address: Itent Postal Code: COP HAMMER Vibration Isolator, Silencer CA 4 3 of 9 SW/74.0 174.8 / 3.10 ECHLIN CANADA INC. CA						
roject Description: SEE NO 8-2228-86 ontaminants: mission Control:	Client City:	I Codo:				
Immission Control: 4 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 ertificate #: 8-22228-86- pplication Year: 86 Supplication Year: 86 size Date: 12/22/1987 Industrial air Industrial air Industrial air pplication Type: Industrial air Underwent 1st revision in 1987 Underwent 1st revision in 1987 ilient Adme: Ilient Address: Underwent 1st revision in 1987 Industrial air vibration Type: Industrial air Underwent 1st revision in 1987 ilient Address: Underwent 1st revision in 1987 Vibration, Sound vibration Isolator, Silencer Vibration Isolator, Silencer CA 4 3 of 9 SW/74.0 174.8 / 3.10 ECHLIN CANADA INC. 4097 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2 CA			SEE NO 8-2228-86			
4 2 of 9 SW/74.0 174.8 / 3.10 ECHLIN CANADA INC. (CANADIAN RACING PLAT 4097 VICTORIA A VENUE NIAGARA FALLS CITY ON L2E 4B2 CA ertificate #: 8-2228-86- pplication Year: 86 Sisue Date: 12/22/1987 pproval Type: Industrial air Industrial air Industrial air Industrial air tatus: Underwent 1st revision in 1987 Underwent 1st revision in 1987 Vibration, Sound Vibration Solator, Silencer Vibration, Sound Vibration, Sound CA 4 3 of 9 SW/74.0 174.8 / 3.10 ECHLIN CANADA INC. (CANADA INC. (CANADA INC. 4097 VICTORIA A VENUE NIGARA FALLS CITY ON L2E 4B2 CA						
PLAT 4097 VICTORIA AVENUE 4097 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2 Viertificate #: 8-2228-86- 86 86 pplication Year: 86 86 86 sue Date: 12/22/1987 172/21/1987 172/21/1987 pproval Type: Industrial air 12/22/1987 190/21/100/21/21/1987 pproval Type: Industrial air 11/22/1987 190/21/21/21/21/21/21/21/21/21/21/21/21/21/	Emission Co	<i>.</i>				
PLAT 497 VICTORIA AVENUE 4097 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2 Vertificate #: 8-2228-86- pplication Year: 86 ssue Date: 12/22/1987 pproval Type: Industrial air tatus: Underwent 1st revision in 1987 pplication Type: Underwent 1st revision in 1987 ilient Name: Vibration, Sound vibration Code: Toptotion: roject Description: DROP HAMMER vibration Isolator, Silencer Vibration Isolator, Silencer 4 3 of 9 SW74.0 174.8 / 3.10 ECHLIN CANADA INC. CA	4	2 of 9	SW/74.0	174.8/3.10	•	CA
MIAGARA FALLS CITY ON L2E 4B2 Vertificate #: 8-2228-86- pplication Year: 86 issue Date: 12/22/1987 pproval Type: Industrial air tatus: Underwent 1st revision in 1987 pplication Type: Underwent 1st revision in 1987 vilient Name: Vibration Isolator, Silencer Vibration Code: Vibration, Sound vontaminants: Vibration Isolator, Silencer 4 3 of 9 SW/74.0 174.8/3.10 ECHLIN CANADA INC. 4097 VICTORIA A VENUE NIAGARA FALLS CITY ON L2E 4B2 CA						
pplication Year: 86 ssue Date: 12/22/1987 pproval Type: Industrial air tatus: Underwent 1st revision in 1987 pplication Type: Underwent 1st revision in 1987 ilient Name: Underwent 1st revision in 1987 ilient Address: Underwent 1st revision in 1987 Vibration Type: Ilient Postal Code: roject Description: DROP HAMMER vontaminants: Vibration, Sound wission Control: Vibration Isolator, Silencer 4 3 of 9 SW/74.0 174.8/3.10 ECHLIN CANADA INC. CA 4097 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2 CA						
pplication Year: 86 ssue Date: 12/22/1987 pproval Type: Industrial air tatus: Underwent 1st revision in 1987 pplication Type: Underwent 1st revision in 1987 ilient Name: Underwent 1st revision in 1987 ilient Address: Underwent 1st revision in 1987 Vibration Type: Ilient Postal Code: roject Description: DROP HAMMER vontaminants: Vibration, Sound wission Control: Vibration Isolator, Silencer 4 3 of 9 SW/74.0 174.8/3.10 ECHLIN CANADA INC. A097 VICTORIA AVENUE CA	Certificate #		8-2228-86-			
pproval Type: Industrial air tatus: Underwent 1st revision in 1987 pplication Type: Image: Control of the second of the seco	Application		86			
Itatus: Underwent 1st revision in 1987 pplication Type: Ilient Name: Ilient Address: Ilient Address: Ilient City: Ilient Postal Code: roject Description: DROP HAMMER iontaminants: Vibration, Sound Vibration Isolator, Silencer Vibration Isolator, Silencer 4 3 of 9 SW/74.0 174.8 / 3.10 ECHLIN CANADA INC. CA MIAGARA FALLS CITY ON L2E 4B2 CA CA	Issue Date:	no:				
Address: Solient Address: Solient City: Solient Postal Code: roject Description: DROP HAMMER Sontaminants: Vibration, Sound Sontaminants: Vibration Isolator, Silencer 4 3 of 9 SW/74.0 174.8 / 3.10 ECHLIN CANADA INC. 4097 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2 CA	Status:	pe.		sion in 1987		
Hient Address: Hient City: Hient Postal Code: roject Description: DROP HAMMER Yontaminants: Vibration, Sound Mission Control: Vibration Isolator, Silencer 4 3 of 9 SW/74.0 174.8 / 3.10 ECHLIN CANADA INC. CA Aminoparation Aminoparation Minoparation CA Minoparation CA						
Alient Postal Code: DROP HAMMER troject Description: DROP HAMMER vibration, Sound Vibration, Sound imission Control: Vibration Isolator, Silencer 4 3 of 9 SW/74.0 174.8 / 3.10 ECHLIN CANADA INC. Alient Avenue Alient Avenue NIAGARA FALLS CITY ON L2E 4B2 CA						
Project Description: DROP HAMMER Contaminants: Vibration, Sound Vibration Isolator, Silencer 4 3 of 9 SW/74.0 174.8 / 3.10 ECHLIN CANADA INC. 4097 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2	Client City:					
Anission Control: Vibration, Sound Vibration Isolator, Silencer 4 3 of 9 SW/74.0 174.8 / 3.10 ECHLIN CANADA INC. 4097 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2 CA			DROP HAMMER			
4 3 of 9 SW/74.0 174.8 / 3.10 ECHLIN CANADA INC. 4097 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2 CA	Contaminan	ts:	Vibration, Sound			
- 4097 VICTORIA AVENUE CA NIAGARA FALLS CITY ON L2E 4B2	Emission Co	ontrol:	Vibration Isolator, S	ilencer		
4097 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2	4	3 of 9	SW/74.0	174.8/3.10		C4
ertificate #: 8-2296-86-	_					CA
	Certificate #	:	8-2296-86-			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Addres Client City:	ре: Гуре:	In	6 1/10/1987 dustrial air ancelled			
Client Postal Project Desci Contaminant Emission Col	ription: s:	C	OMPRESSORS			
<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
Certificate #: Application Y Issue Date: Approval Typ Status: Application T	Year: be: Type:	87 2/ In	2198-87- 7 4/1988 dustrial air pproved in 1988			
Client Name: Client Addres Client City: Client Postal Project Desci Contaminant Emission Col	ss: Code: ription: s:	E	XHAUST SYSTEN	I NOISE ASSES	SMENT	
<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
Generator No	o:	ON0402201			PO Box No:	
Status: Approval Yea Contam. Faci	ility:	86,87,88,89	,90		Country: Choice of Contact: Co Admin: Phone No Admin:	
MHSW Facilit SIC Code: SIC Descripti	-	3049 O	THER STAMPED	METAL	Fhone no Admin.	
<u>Detail(s)</u>						
Waste Class: Waste Class			48 IORGANIC LABO	RATORY CHEMI	CALS	
Waste Class: Waste Class			13 ETROLEUM DIST	ILLATES		
Waste Class: Waste Class		25 O	51 IL SKIMMINGS &	SLUDGES		
Waste Class: Waste Class			52 /ASTE OILS & LU	BRICANTS		
Waste Class: Waste Class			63 RGANIC LABORA		ALS	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	D
<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
Generator No	o:	ON0402	2201		PO Box No:	
Status: Approval Yea Contam. Fac MHSW Facili SIC Code:	ility: ty:	92,93,9 3049	4,95,96,97,98		Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Descript	ion:		OTHER STAMPE	DMETAL		
<u>Detail(s)</u>						
Waste Class. Waste Class			148 INORGANIC LAB	ORATORY CHEMI	CALS	
Waste Class. Waste Class			213 PETROLEUM DIS	STILLATES		
Waste Class. Waste Class			251 OIL SKIMMINGS	& SLUDGES		
Waste Class. Waste Class			252 WASTE OILS & L	UBRICANTS		
Waste Class. Waste Class			263 ORGANIC LABOI	RATORY CHEMIC/	ALS	
<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	GEI
Generator No	o:	ON0426	600		PO Box No:	
Status: Approval Years: 86,87,8 Contam. Facility:		86,87,8	8,89		Country: Choice of Contact: Co Admin:	
MHSW Facili SIC Code: SIC Descript	-	2919	OTHER PRIM. ST	EEL	Phone No Admin:	
<u>Detail(s)</u>						
Waste Class. Waste Class			213 PETROLEUM DIS	STILLATES		
<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	GEI
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON0426	6600		PO Box No:	
		90 2919 OTHER PRIM. STEEL			Country: Choice of Contact: Co Admin: Phone No Admin:	
				EEL		
<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	GEI

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Generator N Status: Approval Ye Contam. Fac MHSW Facili SIC Code:	ars: cility:	ON0426600 92,93,94,95,96,97,98 2919		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
SIC Code: SIC Descript	tion:	OTHER PRIM. STI	EEL			
<u>5</u>	1 of 1	ENE/84.3	165.2 / -6.55	NIAGARA FALLS CIT LEADER LANE/ACHE NIAGARA FALLS CIT	SON AVE.	CA
Certificate #. Application Issue Date: Approval Ty, Status: Application Client Name. Client Addre Client Addre Client City: Client Posta Project Desc Contaminant Emission Co	Year: pe: Type: : sss: I Code: cription: ts:	7-0680-93- 93 8/3/1993 Municipal water Approved				
<u>6</u>	1 of 2	NW/85.9	174.9/3.13	4057 Victoria Avenue Niagara Falls ON L2E		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sitt Lot/Building Additional In	: ed: e Name: Size:	20050728014 C Complete Report 8/3/2005 7/28/2005 2 acres		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -79.073774 43.1148	
<u>6</u>	2 of 2	NW/85.9	174.9/3.13	4057 Victoria Avenue Niagara Falls ON L2E		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sitt Lot/Building Additional In	ed: e Name: Size:	21050600272 C Standard Report 11-MAY-21 06-MAY-21 Fire Insur. Maps ar	nd/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -79.0737958 43.114946	
<u>7</u>	1 of 1	N/97.3	170.3/-1.45	PLN#44421 VICTORIA NAPIA FALLS ON	AVE	WWIS
Well ID: Construction Primary Wat Sec. Water L Final Well St Water Type: Casing Mate	er Use: Jse: tatus:	6604904 Observation Wells		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	10/24/2005 True 6607 3	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Audit No:	Z34997			Owner:	
Tag:	A031765			Street Name:	PLN#44421 VICTORIA AVE
Construction	n Method:			County:	NIAGARA
Elevation (m):			Municipality:	NIAGARA FALLS CITY
Elevation Re	liability:			Site Info:	
Depth to Bed	lrock:			Lot:	
Well Depth:				Concession:	
Overburden/	Bedrock:			Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water	Level:			Northing NAD83:	
Flowing (Y/N	1):			Zone:	
Flow Rate:	, ,			UTM Reliability:	
Clear/Cloudy	/:			-	

PDF URL (Map):

 $https://d2 khazk8e83 rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/660\6604904.pdf$

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

Bore Hole ID: DP2BR:	11326987	Elevation: Elevrc:	180.165115
Spatial Status:		Zone:	17
Code OB:	0	East83:	656773.00
Code OB Desc:	Overburden	North83:	4775414.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	31-Aug-2005 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date Improvement Locatio Improvement Locatio	on Source:		
Source Revision Con			

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Supplier Comment:

Overburden and Bedrock Materials Interval

DB

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	Di	В
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Mat3 Desc:	or: on Material:	933034558 2 7 RED 05 CLAY 84 SILTY				
Formation To Formation El Formation El		8.399999618530273 10.5 m				
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord					
Plug ID: Layer: Plug From: Plug To: Plug Depth L	IOM:	933279466 1 0 7.19999980926514 m				
<u>Method of Co</u> <u>Use</u>	onstruction & Well					
Method Cons	struction Code:	966604904 6 Boring				
<u>Pipe Informa</u>	<u>tion</u>					
Pipe ID: Casing No: Comment: Alt Name:		11341842 1				
<u>Construction</u>	n Record - Casing					
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	930871695 1 5 PLASTIC 0 7.5 5.09999990463257 cm m				
<u>Construction</u>	n Record - Screen					
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Matei Screen Depti Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:	933415188 1 10 7.5 10.5 5 m cm 6.40000009536743				

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff) (m)	Site	D
Water Details	i					
<i>Water ID: Layer: Kind Code: Kind: Water Found Water Found</i>		М:	934066554 1 FRESH 6.0 m			
lole Diamete	er					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM: er UOM:		11547829 15.0 0.0 10.5 m cm			
<u>8</u>	1 of 11		ENE/127.5	161.3/-10.48	DBN Drywall & Acoustics Ltd. 3950 Victoria Ave., Niagara Falls ON L2E 7M8	GEI
Generator No Status:		ON6582	506		PO Box No: Country:	
Approval Yea Contam. Faci MHSW Facilia	ility:	05			Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descripti	-	238310	Drywall and Insula	ation Contractors		
Detail(s)						
Waste Class: Waste Class			252 WASTE OILS & L	UBRICANTS		
<u>8</u>	2 of 11		ENE/127.5	161.3/-10.48	RIPLEYS NIAGARA WATERPARK RESORT LP 3950 VICTORIA AVE NIAGARA FALLS ON L2E 7M8	GE
Generator No):	ON6577	086		PO Box No:	
Status: Approval Yea	ars:	07,08			Country: Choice of Contact:	
Contam. Faci MHSW Facili					Co Admin: Phone No Admin:	
SIC Code: SIC Descripti	•	238291	Elevator and Esca	alator Installation Co		
Detail(s)						
Vaste Class: Vaste Class			252 WASTE OILS & L	UBRICANTS		
<u>8</u>	3 of 11		ENE/127.5	161.3/-10.48	RIPLEYS NIAGARA WATERPARK RESORT LP 3950 VICTORIA AVE NIAGARA FALLS ON L2E 7M8	GE
	\.	ON6577	086		PO Box No:	
Generator No Status:	<i>.</i>				Country:	

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Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Contam. Fac MHSW Facili SIC Code: SIC Descript	ity:	238291	Elevator and Escala	ator Installation Co	Co Admin: Phone No Admin: ntractors		
<u>Detail(s)</u>							
Waste Class Waste Class	-		252 WASTE OILS & LU	BRICANTS			
<u>8</u>	4 of 11		ENE/127.5	161.3/-10.48	GREAT WOLF LODGI 3950 VICTORIA AVE. NIAGARA FALLS ON	E NIAGARA	GEN
Generator No	o:	ON6451	241		PO Box No:		
Status: Approval Yea Contam. Fac		2013			Country: Choice of Contact: Co Admin:		
MHSW Facili SIC Code: SIC Descript	ity:	721111	HOTELS		Phone No Admin:		
<u>Detail(s)</u>							
Waste Class Waste Class			252 WASTE OILS & LU	BRICANTS			
Waste Class Waste Class			148 INORGANIC LABO	RATORY CHEMIC	CALS		
Waste Class Waste Class			145 PAINT/PIGMENT/C	OATING RESIDU	ES		
<u>8</u>	5 of 11		ENE/127.5	161.3/-10.48	3950 Victoria Ave Niagara Falls ON		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	2015020 C Standard 09-FEB- 03-FEB-	d Report 15		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	VA .25 -79.071093 43.116062	
<u>8</u>	6 of 11		ENE/127.5	161.3/-10.48	GREAT WOLF LODGI 3950 VICTORIA AVE. NIAGARA FALLS ON		GEN
Generator No Status: Approval Yea Contam. Fac MHSW Facili SIC Code: SIC Descript	ars: :ility: ity:	ON6451 2016 No No 721111	241 HOTELS		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL	
<u>Detail(s)</u>							
Waste Class	:		122				
41	erisinfo.co	om Envi	ronmental Risk Info	ormation Service	S		Order No: 21081200358

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class	Desc:		ALKALINE WASTE	S - OTHER META	LS		
Waste Class: Waste Class			148 INORGANIC LABC	RATORY CHEMIC	CALS		
Waste Class: Waste Class			252 WASTE OILS & LU	IBRICANTS			
Waste Class: Waste Class			145 PAINT/PIGMENT/C	COATING RESIDU	ES		
<u>8</u>	7 of 11		ENE/127.5	161.3 / -10.48	GREAT WOLF LODO 3950 VICTORIA AVE NIAGARA FALLS OI	E.	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	ars: ility: ty:	ON64512 2015 No No 721111	241 HOTELS		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL	
Detail(s)							
Waste Class: Waste Class			252 WASTE OILS & LU	IBRICANTS			
Waste Class: Waste Class			122 ALKALINE WASTE	S - OTHER META	LS		
Waste Class: Waste Class			145 PAINT/PIGMENT/0	COATING RESIDU	ES		
Waste Class: Waste Class			148 INORGANIC LABC	RATORY CHEMIC	CALS		
<u>8</u>	8 of 11		ENE/127.5	161.3 / -10.48	GREAT WOLF LODO 3950 VICTORIA AVE NIAGARA FALLS OI		GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	ars: ility: ty:	ON64512 2014 No No 721111	241 HOTELS		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL	
<u>Detail(s)</u>							
Waste Class: Waste Class			122 ALKALINE WASTE	S - OTHER META	LS		
Waste Class: Waste Class Desc:			148 INORGANIC LABORATORY CHEMICALS				
Waste Class: Waste Class			252 WASTE OILS & LU	IBRICANTS			
Waste Class: Waste Class			145 PAINT/PIGMENT/C	OATING RESIDU	ES		

Мар Кеу	Number Record		Elev/Diff) (m)	Site	DE
<u>8</u>	9 of 11	ENE/127.5	161.3/-10.48	GREAT WOLF LODGE NIAGARA 3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	GEN
Generator No Status: Approval Ye Contam. Fac MHSW Facili SIC Code: SIC Descript	ars: :ility: ity:	ON6451241 Registered As of Dec 2018		PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class Waste Class		122 C Alkaline slutions -	containing other me	tals and non-metals (not cyanide)	
Waste Class Waste Class		145 I Wastes from the u	use of pigments, coa	tings and paints	
Waste Class Waste Class		148 L Misc. wastes and	inorganic chemicals		
Waste Class Waste Class		252 L Waste crankcase	oils and lubricants		
<u>8</u>	10 of 11	ENE/127.5	161.3/-10.48	GREAT WOLF LODGE NIAGARA 3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facili SIC Code: SIC Descript	ars: :ility: ity:	ON6451241 Registered As of Jul 2020		PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class Waste Class		148 L Misc. wastes and	inorganic chemicals		
Waste Class Waste Class		122 C Alkaline slutions -	containing other me	tals and non-metals (not cyanide)	
Waste Class Waste Class		252 L Waste crankcase	oils and lubricants		
Waste Class Waste Class		145 I Wastes from the t	use of pigments, coa	tings and paints	
<u>8</u>	11 of 11	ENE/127.5	161.3/-10.48	GREAT WOLF LODGE NIAGARA 3950 VICTORIA AVE. NIAGARA FALLS ON L2M 7M8	GEN
Generator No Status: Approval Ye Contam. Fac MHSW Facili SIC Code:	ars: :ility:	ON6451241 Registered As of Jan 2021		PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	

Order No: 21081200358

Deta	;1	10	۱
Dela	"	13	,

Contam Limit Freq 1:

Contaminant UN No 1:

CONFIRMED

WATER

4/28/1994

UNKNOWN

Water course or lake

Environment Impact:

Nature of Impact:

Receiving Env:

MOE Response:

Receiving Medium:

Dt MOE Arvl on Scn:

Dt Document Closed:

Site County/District: Site Geo Ref Meth:

Incident Summary: Contaminant Qty:

MOE Reported Dt:

Incident Reason:

Site Name:

Waste Class: Waste Class Desc: Waste Class: Waste Class Desc: Waste Class Desc: Waste Class: Waste Class: Waste Class:		148 L Misc. wastes an	148 L Misc. wastes and inorganic chemicals 122 C Alkaline slutions - containing other metals and non-metals (not cyanide)					
		252 L Waste crankcas	252 L Waste crankcase oils and lubricants					
		145 I Wastes from the use of pigments, coatings and paints						
<u>9</u>	1 of 14	SSW/133.1	174.2 / 2.48	UNKNOWN OLD WELLAND CANAL JUST WEST OF THE RAILROAD BRIDGE NIAGARA FALLS CITY ON	SPL			
Ref No: Site No:		99220		Discharger Report: Material Group:				
Incident Dt:		4/28/1994		Health/Env Conseq:				
Year: Incident Cause:		UNKNOWN		Client Type: Sector Type:				
Incident E		UNKNOWN		Agency Involved:				
	ant Code:			Nearest Watercourse:				
	ant Name:			Site Address:				
Contamin	ant Limit 1:			Site District Office:				

CCG REPORT - AERIAL SIGHTING OF 2 OIL SLICKS IN THE OLD WELLAND CANAL.

Site Postal Code:

Site Municipality:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

18101

CCG

Site Region:

Site Lot:

Site Conc:

Northing:

Easting:

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

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:		POSSIBLE Soil contan LAND 6/28/1995 ERROR	nination	DWDERED PLAS	Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	18101 EPS ROM RUPTURED RAILCAR.	
<u>9</u>	3 of 14		SSW/133.1	174.2 / 2.48	CANADIAN PACIFIC MONTROSE YARD, 1 NIAGARA FALLS CIT	RAIN	SPL
Ref No: Site No: Incident Dt: Year: Incident Cau Incident Eve Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Receiving M Receiving El MOE Resport Dt MOE ArvI MOE Resport Dt MOE ArvI MOE Resport Dt Documen Incident Rea Site Name: Site County/ Site Geo Ref Incident Sun Contaminant	ht: t Code: t Name: t Limit 1: it Freq 1: t UN No 1: t Impact: pact: edium: nv: nse: on Scn: ed Dt: t Closed: ison: District: f Meth: nmary:	POSSIBLE Air Pollutio AIR 7/22/1995 EQUIPMEI	n NT FAILURE		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Region: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: ACID GAS VENTEDTO ATI		
<u>9</u>	4 of 14		SSW/133.1	174.2 / 2.48	CANADIAN NATIONA VICTORIA AVENUE Y NIAGARA FALLS CIT	ARD TRAIN	SPL
Ref No: Site No: Incident Dt: Year: Incident Eve Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Nature of Im	nt: t Code: t Name: t Limit 1: it Freq 1: t UN No 1: t Impact:	27556 11/8/1989 VALVE/FIT	TING LEAK OR F	AILURE	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Municipality: Site Lot:	18101	

Map Key	Number Records		Elev/Diff (m)	Site		DB
Receiving Me Receiving En MOE Respons Dt MOE Arvl o MOE Reporte Dt Document	v: se: on Scn: ed Dt:	AIR 11/8/1989		Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:	TRANSPORT CANADA	
ncident Reason: Site Name: Site County/District: Site Geo Ref Meth: ncident Summary: Contaminant Qty:	OVERSTRESS/OVERPRES C.N.RPROPANE		Source Type:			
Contaminant	Qty:					
<u>9</u>	5 of 14	SSW/133.1	174.2 / 2.48	CANADIAN PACIFIC MONTROSE YARD TI NIAGARA FALLS CIT	RAIN	SPL
Ref No:		50642		Discharger Report:		
Site No: Incident Dt:		5/15/1991		Material Group:		
Year:		5/15/1991		Health/Env Conseq: Client Type:		
Incident Caus		VALVE/FITTING LEAK OR F	AILURE	Sector Type:		
Incident Even Contaminant				Agency Involved: Nearest Watercourse:		
Contaminant				Site Address:		
Contaminant				Site District Office:		
Contam Limit Contaminant				Site Postal Code: Site Region:		
Environment	Impact:	NOT ANTICIPATED		Site Municipality:	18101	
Nature of Imp Receiving Me		LAND		Site Lot: Site Conc:		
Receiving En		LAND		Northing:		
MOE Respons				Easting:	DOT/OPP/CANUTEC	
Dt MOE Arvl o MOE Reporte		5/15/1991		Site Geo Ref Accu: Site Map Datum:		
Dt Document	Closed:			SAC Action Class:		
Incident Reas Site Name:	son:	ERROR		Source Type:		
Site County/D						
Site Geo Ref I Incident Sum		CP RAIL: 5 L SULI	PHURIC ACID TO	GROUND FROM VALVEON	N TANK CAR	
Contaminant	-					
<u>9</u>	6 of 14	SSW/133.1	174.2 / 2.48	CANADIAN NATIONA VICTORIA STREET Y NIAGARA FALLS CIT	ARD. TRAIN	SPL
Ref No:		87618		Discharger Report:		
Site No: Incident Dt:		6/26/1993		Material Group: Health/Env Conseq:		
Year: Incident Caus		CONTAINER OVERFLOW		Client Type:		
Incident Caus		CONTAINER OVERFLOW		Sector Type: Agency Involved:		
• • • •				Nearest Watercourse:		
				Site Address: Site District Office:		
Contaminant	I imit 1					
Contaminant Contaminant Contam Limit	t Freq 1:			Site Postal Code:		
Contaminant Contaminant Contam Limit Contaminant	t Freq 1: UN No 1:			Site Region:	18101	
Contaminant Contam Limit Contaminant Environment	t Freq 1: UN No 1: Impact:	NOT ANTICIPATED			18101	
Contaminant Contaminant Contam Limit Contaminant	t Freq 1: UN No 1: Impact: bact: edium:	NOT ANTICIPATED		Site Region: Site Municipality:	18101	

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Order No: 21081200358

Map Key	Number Records		Elev/Diff) (m)	Site		DE
MOE Respo				Easting:		
Dt MOE Arvl		- / /		Site Geo Ref Accu:		
MOE Report		6/26/1993		Site Map Datum:		
Dt Documen Incident Rea		ERROR		SAC Action Class: Source Type:		
Site Name:	3011.	ERROR		Source Type.		
Site County/	/District:					
Site Geo Rei	f Meth:					
Incident Sur		C.N.RAIL-450 L [DIESEL FUEL TO IN	NTERCEPTOR DITCH, FUEL	. TANK OVERFLOW.	
Contaminan	nt Qty:					
<u>9</u>	7 of 14	SSW/133.1	174.2 / 2.48	CANADIAN NATIONA C.N. RAIL YARD, 4179 TRAIN NIAGARA FALLS CIT	9 VICTORIA AVENUE	SPI
				NIAGARA FALLS CIT	T ON LZE 4BZ	
Ref No:		124300		Discharger Report:		
Site No:		0/07/4000		Material Group:		
Incident Dt: Year:		3/27/1996		Health/Env Conseq: Client Type:		
Incident Cau	use:	UNKNOWN		Sector Type:		
Incident Eve				Agency Involved:		
Contaminan	t Code:			Nearest Watercourse:		
Contaminan				Site Address:		
Contaminan				Site District Office:		
Contam Lim Contaminan	•			Site Postal Code:		
Environmen		POSSIBLE		Site Region: Site Municipality:	18101	
Nature of Im	•	Air Pollution		Site Lot:		
Receiving M		AIR		Site Conc:		
Receiving E				Northing:		
MOE Respon				Easting:	F.D., CANUTEC, OPP	
Dt MOE Arvl MOE Report		3/27/1996		Site Geo Ref Accu: Site Map Datum:		
Dt Documen		3/27/1990		SAC Action Class:		
Incident Rea		UNKNOWN		Source Type:		
Site Name:				31		
Site County/	/District:					
Site Geo Rei						
Incident Sun Contaminan	•	C.N. RAIL:LEAK	OF METHYL METH	IACRYLATE VAPOUR FROM	M TOP OF TANK CAR.	
<u>9</u>	8 of 14	SSW/133.1	174.2 / 2.48	CANADIAN NATIONA AT MAIN RAILYARD (SPI
				NIAGARA FALLS CIT		
Ref No:		156225		Discharger Report:		
Site No:		5/29/1998		Material Group: Health/Env Conseq: Client Type:		
Incident Dt:		PIPE/HOSE LEAK		Sector Type: Agency Involved:		
Incident Dt: Year: Incident Cau						
Incident Dt: Year: Incident Cau Incident Eve Contaminan Contaminan	ent: ht Code: ht Name:			Nearest Watercourse: Site Address: Site District Office:		
Incident Dt: Year: Incident Cau Incident Eve Contaminan Contaminan Contaminan Contam Lim	ent: at Code: at Name: at Limit 1: ait Freq 1:			Nearest Watercourse: Site Address:		
Incident Dt: Year: Incident Cau Incident Eve Contaminan Contaminan Contaminan Contam Lim Contaminan	ent: ht Code: ht Name: ht Limit 1: hit Freq 1: ht UN No 1:			Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:		
Incident Dt: Year: Incident Cau Incident Eve Contaminan Contaminan Contaminan Contam Lim Contaminan Environmen	ent: ht Code: ht Name: ht Limit 1: hit Freq 1: ht UN No 1: ht Impact:	POSSIBLE		Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality:	18101	
Incident Dt: Year: Incident Cau Incident Eve Contaminan Contaminan Contaminan Contaminan Environmen Nature of Im	ent: at Code: at Name: at Limit 1: at Freq 1: at UN No 1: at Impact: apact:	POSSIBLE Soil contamination		Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Municipality: Site Lot:	18101	
Incident Dt: Year: Incident Cau Incident Eve Contaminan Contaminan Contaminan Contam Lim Contaminan	ent: at Code: at Name: at Limit 1: at Freq 1: at UN No 1: at Impact: apact: ledium:	POSSIBLE		Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality:	18101	

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	Number Records		Direction/ Distance (mj	Elev/Diff) (m)	Site	DB
Dt MOE Arvl on MOE Reported D Dt Document Clo	Dt:	5/29/199)8		Site Geo Ref Accu: Site Map Datum: SAC Action Class:	
Incident Reason Site Name: Site County/Dist	ı: trict:	EQUIPMENT FAILURE			Source Type:	
Site Geo Ref Mei Incident Summa Contaminant Qty	nry:		C.N. RAIL - 1800	L OF DIESEL FUE	L TO GROUND FROM PARKED LOCOMOTIVE.	
<u>9</u> 90	of 14		SSW/133.1	174.2 / 2.48	CANADIAN NATIONAL RAILWAY, NIAGARA FALLS 4179 VICTORIA AVENUE NIAGARA FALLS CITY ON L2E 4B2	СА
Certificate #:			4-0094-99-			
Application Year Issue Date:	r:		99 10/18/1999			
Approval Type:			Industrial wastew	ater		
Status:			Approved			
Application Type Client Name:	e:					
Client Address:						
Client City:						
Client Postal Co Project Descript					TY MANAGEMENT	
Contaminants:			TARD DRAINAG			
Emission Contro	ol:					
<u>9</u> 10) of 14		SSW/133.1	174.2 / 2.48	CANADIAN NATIONAL RAILWAY	GEN
					NIAGARA FALLS ON L2E 6X5	
Generator No:		ON0013	117		PO Box No:	
Status:		0110013	117		Country:	
Approval Years:		86,87,88	8,89,90		Choice of Contact:	
Contam. Facility MHSW Facility:	:				Co Admin: Phone No Admin:	
SIC Code:		0007			Fnone No Admin.	
SIC Description:	:		LETTER ACKNO	WLEDG.		
<u>Detail(s)</u>						
Waste Class: Waste Class Des	sc:		221 LIGHT FUELS			
<mark>9</mark> 11	l of 14		SSW/133.1	174.2 / 2.48	CANADIAN NATIONAL RAILWAY 08-164 4179 VICTORIA AVENUE NIAGARA FALLS ON L2E 6X5	GEN
Generator No:		ON0013	117		PO Box No: Country:	
Status		92,93,96	6,97		Choice of Contact:	
Approval Years:					Co Admin:	
Status: Approval Years: Contam. Facility MHSW Facility:					Co Admin: Phone No Admin:	
Approval Years: Contam. Facility	<i>':</i>	4531	RAILWAY TRAN	S. IND.		

<u>Detail(s)</u>

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Waste Class Waste Class			221 LIGHT FUELS				
<u>9</u>	12 of 14		SSW/133.1	174.2 / 2.48	CANADIAN NATIONA NIAGARA FALLS ON		GEN
Generator No Status: Approval Ye Contam. Fac MHSW Facili SIC Code: SIC Descript	ars: cility: ity:	ON0013 94,95 4531	3117 RAILWAY TRANS.	IND.	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
<u>Detail(s)</u> Waste Class Waste Class			221 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
Generator No Status: Approval Yea Contam. Fac MHSW Facili SIC Code: SIC Descript	ars: cility: ity:	ON0013 98,99,00 4531		IND.	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
<u>Detail(s)</u> Waste Class Waste Class			221 LIGHT FUELS				
<u>9</u>	14 of 14		SSW/133.1	174.2 / 2.48	4179 VICTORIA AVE Niagara Falls ON		wwi
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation Re Depth to Bee Well Depth: Overburden: Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	er Use: Jse: Jse: atatus: rial: Method: biability: drock: /Bedrock: /Bedrock: Level: J):	720727 Monitori Observa Z16669 A14824	ing ation Wells 3		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	8/30/2013 True 7366 7 4179 VICTORIA AVE	

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Bore Hole Infor	mation					
	l: 21-Aug e Date: pocation Source:	g-2013 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	UTM83 9 unknown UTM wwr	
Source Revision Supplier Comm						
Overburden and Materials Interv						
Formation ID:		1004958262				
Layer:		2				
Color:		8				
General Color: Mat1:		BLACK 03				
Matt. Most Common Mat2: Mat2 Desc:	Material:	MUCK				
Mat2 Desc. Mat3:		85				
Mat3 Desc:		SOFT				
Formation Top		0.899999976158142				
Formation End Formation End		1.799999952316284 m	12			
Overburden and Materials Interv						
Formation ID:		1004958261				
Layer:		1				
Color:		2				
General Color: Mat1:		GREY 01				
Most Common I	Material:	FILL				
Mat2:		11				
Mat2 Desc:		GRAVEL				
Mat3: Mat3 Desc:		77 LOOSE				
Formation Top I	Depth:	0.0				
Formation End	Depth:	0.899999976158142	21			
Formation End	Depth UOM:	m				
<u>Overburden and</u> Materials Interv						
Formation ID:		1004958263				
Layer: Color:		3 6				
General Color:		6 BROWN				
Mat1:		06				
Most Common I	Material:	SILT				
Mat2: Mat2 Doso:		05 CLAY				
Mat2 Desc:		ULAT				
50 <u>er</u>	isinfo.com En	vironmental Risk Info	rmation Servic	205	Order No	: 210812003

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3: Mat3 Desc: Formation To Formation En Formation En	op Depth: nd Depth: nd Depth UOM:	85 SOFT 1.799999952316284 3.900000095367431 m			
<u>Annular Spaces Sealing Recc</u>	ce/Abandonment ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1004958270 1 0 0.899999976158142 m			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ЮМ:	1004958271 2 0.899999976158142 3.9000009536743 m			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	1004958269 9 Driving			
<u>Pipe Informa</u>	tion				
Pipe ID: Casing No: Comment: Alt Name:		1004958260 0			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	1004958266 1 5 PLASTIC 0 0.899999976158142 3.79999995231628 cm m			
<u>Construction</u>	Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Matei Screen Depti Screen Diam	Depth: rial: h UOM:	1004958267 1 10 0.899999976158142 3.90000009536743 5 m cm			

Мар Кеу	Number o Records	of Direction/ Distance (r	Elev/Diff n) (m)	Site		DE
Screen Diame	eter:	4				
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1004958265 m				
Hole Diamete	r					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	ОМ:	1004958264 10.0 0.0 3.90000009536 m cm	74316			
<u>10</u>	1 of 1	SE/140.9	170.3 / -1.42	ON		BORI
Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water I Primary Wate Sec. Water Us Total Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil I DEM Ground Concession: Location D: Survey D: Comments: Borehole Geo	Date: Level: se: n: Elev m: Note: Elev m:	215508547 Borehole Geotechnical/Geological I MAR-1960 Not Used 14.6 Ground Surface Power auger 178 174	nvestigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 43.113231 -79.072322 17 656835 4775193 Not Applicable	
Geology Strat Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material 4 Stratum Desc	tum ID:	 218375720 1.2 3.4 Brown Clay CLAY. BROWN	,HARD.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Hard	
Geology Strat Top Depth: Bottom Depth Material Colo Material 1:	h: r: l	218375722 4.3 11.4 Brown Clay		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	Stiff	

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	Ľ
Material 2:		Silt			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material		:				
Stratum Desc	cription:		CLAY,SILT. BROWI	N,STIFF.		
Geology Stra	tum ID:	2183757	24		Mat Consistency:	Dense
Top Depth:		13.7			Material Moisture:	
Bottom Deptl	h:	14.6			Material Texture:	
Material Colo	r:	Brown			Non Geo Mat Type:	
Material 1:		Silt			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material Stratum Desc	•	:			0020006000400280011001	10037502800450052 **Note: Many records
Stratum Dest	mpuon.				runcated [Stratum Descriptic	
Geology Stra	tum ID:	2183757	18		Mat Consistency:	
Top Depth:		0			Material Moisture:	
Bottom Deptl	h:	.6			Material Texture:	
Material Colo	r:				Non Geo Mat Type:	
Material 1:		Fill			Geologic Formation:	
Material 2:		Granuls			Geologic Group:	
Material 3:		Sand			Geologic Period:	<i>a</i>
Material 4:		Soil			Depositional Gen:	fill
Gsc Material Stratum Desc		:	FILL,CINDERS,SAM	ID, SOIL.		
Geology Stra	tum ID:	2183757	21		Mat Consistency:	Soft
Top Depth:	cum iD.	3.4	21		Material Moisture:	Con
Bottom Deptl	h:	4.3			Material Texture:	
Naterial Colo		Brown			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material Stratum Desc		:	CLAY, SILT. BROWI	N,VERY SOFT.		
Coology Stra	tum ID:	2183757	22		Mat Consistency	Compact
Geology Stra Top Depth:	um iD.	11.4	23		Mat Consistency: Material Moisture:	Compact
Bottom Deptil	h-	13.7			Material Texture:	
Material Colo		Brown			Non Geo Mat Type:	
Material 1:		Silt			Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:		Gravel			Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	Description	:			•	
Stratum Desc	ription:		SILT,SAND,GRAVE	L. BROWN,COM	IPACT.	
Geology Stra	tum ID:	2183757	19		Mat Consistency:	Stiff
Top Depth:		.6			Material Moisture:	
Bottom Deptl		1.2			Material Texture:	
Material Colo	r:	Brown			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3: Material 4:					Geologic Period:	
Material 4: Gsc Material	Description	-			Depositional Gen:	
Gsc Material Stratum Desc	•		CLAY, SILT. BROW	N,STIFF.		
<u>Source</u>						
Source Type:		Data Sur	VAV		Source Appl:	Spatial/Tabular

	Number Records		Direction/ Distance (Elev/Diff m) (m)	Site		D
Source Orig: Source Date:		1956-197	al Survey of Car 2	nada	Source Iden: Scale or Res:	1 Varies	
Confidence: Observatio:		М			Horizontal: Verticalda:	NAD27 Mean Average Sea Level	
Source Name:					tion System (UGAIS)		
Source Details: Confiden 1:				.txt RecordID: 05409 ation but incomplete	90 NTS_Sheet: 30M03A		
Sonnaen 1.							
<u>Source List</u>							
Source Identifie		1 Data Sur	10)1		Horizontal Datum: Vertical Datum:	NAD27 Mean Average Sea Level	
Source Type: Source Date:		1956-197			Projection Name:	Universal Transverse Mercator	
Scale or Resolut	tion:	Varies			•		
Source Name: Source Originate	ors:		Urban Geology Geological Surv		tion System (UGAIS)		
<u>11</u> 1	of 1		S/145.2	172.9 / 1.14			BOR
					ON		DON
Borehole ID:		606719			Inclin FLG:	No	
OGF ID: Status:		21550852	27		SP Status: Surv Elev:	Initial Entry No	
Type:		Borehole			Piezometer:	No	
Use:			nical/Geological	Investigation	Primary Name:		
Completion Date	e:	FEB-197	D -	-	Municipality:		
Static Water Lev					Lot:		
Primary Water U		Not Used			Township:	42 112062	
Sec. Water Use: Total Depth m:		6.6			Latitude DD: Longitude DD:	43.113062 -79.072942	
Depth Ref:		Ground S	Surface		UTM Zone:	17	
Depth Elev:		0.04.14			Easting:	656785	
Drill Method:		Power au	iger		Northing:	4775173	
Orig Ground Ele		177			Location Accuracy:		
Elev Reliabil No: DEM Ground Ele		175			Accuracy:	Not Applicable	
DEM Ground Ele Concession:	ev m:	175					
Location D:							
Survey D:							
Comments:							
Borehole Geolog	gy Stratu	<u>m</u>					
Geology Stratun	n ID:	2183756	20		Mat Consistency:		
Top Depth: Bottom Depth:		0 .2			Material Moisture: Material Texture:		
Material Color:		.∠			Non Geo Mat Type:		
Material 1:		Soil			Geologic Formation:		
Material 2:					Geologic Group:		
Material 3:					Geologic Period:		
Material 4:		_			Depositional Gen:		
Gsc Material Des Stratum Descrip		•	SOIL.				
Geology Stratun	n ID:	21837562	21		Mat Consistency:	Loose	
Top Depth: Bottom Depth:		.2 1.2			Material Moisture: Material Texture:		
Material Color:					Non Geo Mat Type:		
Material 1:		Fill			Geologic Formation:		
Material 2:					Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:	fill	
	scription						

Мар Кеу	Numbe Record		Direction/ Distance (n	Elev/Diff 1) (m)	Site	DB	
Stratum Des	cription:		FILL, GRANULE	S. LOOSE.			
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Desc	h: or: Descriptio	2183756 1.2 6.6 Brown Till Clay Silt Sand <i>n:</i>	TILL,CLAY,SILT		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: IFF. 024 0210250380000700 runcated [Stratum Descriptio	Stiff 030004001474034008 **Note: Many records on] field.	
Source							
SourceSource Type:Data SurveySource Orig:Geological Survey of CanadaSource Date:1956-1972Confidence:MObservatio:Urban Geology Automated InformatiSource Name:Urban Geology Automated InformatiSource Details:File: NIAGARA.txt RecordID: 05389Confiden 1:Reliable information but incomplete.			Automated Information xt RecordID: 053890		Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level		
<u>Source List</u>							
Source Date: 195		1 Data Sur 1956-197 Varies	72	Automated Information	Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>12</u>	1 of 1		SE/177.2	167.6 / -4.11	ON	BORE	
Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water Primary Wate Sec. Water U Total Depth Ref: Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil DEM Ground Concession: Location D: Survey D: Comments:	Date: Level: er Use: lse: m: Elev m: Note: I Elev m:	606745 2155085 Borehole Geotechi MAR-196 Not Usec 4.6 Ground S Power au 178 174	nical/Geological Ir 30 1 Surface	nvestigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 43.113219 -79.071585 17 656895 4775193 Not Applicable	
Borehole Ge	ology Strat	<u>um</u>					
Geology Stra Top Depth:	atum ID:	2183757 1.5	47		Mat Consistency: Material Moisture:	Firm	

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4:	:	2.7 Red Clay Silt			Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material L Stratum Desci	•		CLAY,SILT. VARI-C	OLOURED,FIRM.		
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I	:	21837574 1 1.5 Red Clay Silt	16		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Stratum Desci			CLAY,SILT. VARI-C	OLOURED,STIFF		
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4:	:	21837574 0 1 Fill Granuls	15		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	fill
Gsc Material E Stratum Desci	•		FILL,CINDERS.			
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 3: Gsc Material I Stratum Desci	: : Description:	21837574 2.7 4.3 Red Clay Silt	18 CLAY,SILT. VARI-C	OLOURED,STIFF	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material L Stratum Descri	: : Description:	21837574 4.3 4.6 Brown Clay Silt	CLAY,SILT. BROWN		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: 0003200800050007000900 tum Description] field.	Stiff 01100140010 **Note: Many records provided by
			the department have	a iruncaleo [Sira	tum Descriptionj neid.	
<u>Source</u>						
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1:		Data Surv Geologica 1956-197 M	al Survey of Canada 2 Urban Geology Auto	ecordID: 054150 I	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS) NTS_Sheet: 30M03A	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Source List							
Source Ident Source Type Source Date	: :	1 Data Sur 1956-197			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator	
Scale or Res Source Nam Source Origi	e:	Varies	Urban Geology Au Geological Survey		n System (UGAIS)		
<u>13</u>	1 of 42		SSE/199.4	170.7 / -1.06	TAYLOR FORGE LII 4749 BUTTREY ST NIAGARA FALLS OI		SCT
Established: Plant Size (ft Employment	²):		1951 150000 55				
<u>Details</u> Description: SIC/NAICS C			Forging 332113				
Description: SIC/NAICS C			Other Ornamental 332329	and Architectural N	letal Products Manufacturi	ing	
Description: SIC/NAICS C			Metal Valve Manu 332910	facturing			
Description: SIC/NAICS C			All Other General- 333990	Purpose Machinery	Manufacturing		
<u>13</u>	2 of 42		SSE/199.4	170.7 / -1.06	Niagara Energy Prod 4749 Buttrey Street 7K7 Niagara Falls ON	ducts Corp. Niagara Falls Ontario L2E	EBR
EBR Registr Ministry Ref Notice Type:	No:	IA02E15 2191-5G Instrume			Decision Posted: Exception Posted: Section:		
Notice Stage Notice Date: Proposal Date			2004 er 05, 2002		Act 1: Act 2: Site Location Map:		
Year: Instrument T Off Instrume		2002	(EPA s. 9) - Appro	val for discharge in	to the natural environment	other than water (i.e. Air)	
Posted By: Company Na Site Address Location Oth	s: ner:		Niagara Energy Pi	oducts Corp.			
Proponent N Proponent A Comment Pe URL:	ddress:		4749 Buttrey Stree	et, Niagara Falls Or	ntario, L2E 7K7		
<i>Site Location</i> 4749 Buttrey		ara Falls O	ntario L2E 7K7 Niaç	jara Falls			
<u>13</u>	3 of 42		SSE/199.4	170.7 / -1.06	TAYLOR FORGE LII 4749 BUTTREY STR		GEN

	mber of cords	Direction/ Distance (m	Elev/Diff) (m)	Site	DI
				NIAGARA FALLS ON L2E 7K7	
Generator No: Status: Approval Years: Contam. Facility: WSW Facility:	ON0202 99,00,0			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
MHSW Facility: SIC Code: SIC Description:	3029	OTHER FAB. ST	RUCTURES	Phone No Admin.	
<u>Detail(s)</u>					
Vaste Class: Vaste Class Desc:		146 OTHER SPECIF	IED INORGANICS		
Waste Class: Waste Class Desc:		252 WASTE OILS & I	LUBRICANTS		
<u>13</u> 4 of 4	42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NIAGARA FALLS ON L2E 7K7	GEN
Generator No: Status:	ON651	9078		PO Box No: Country:	
Approval Years: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	02,03,0	4,05,06,07,08		Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		251 OIL SKIMMINGS	& SLUDGES		
Waste Class: Waste Class Desc:		145 PAINT/PIGMENT	COATING RESIDU	JES	
Waste Class: Waste Class Desc:		252 WASTE OILS & I	LUBRICANTS		
<i>Waste Class: Waste Class Desc:</i>		211 AROMATIC SOL	VENTS		
Waste Class: Waste Class Desc:		253 EMULSIFIED OII	LS		
Waste Class: Waste Class Desc:		251 OIL SKIMMINGS	& SLUDGES		
<u>13</u> 5 of 4	42	SSE/199.4	170.7 / -1.06	Niagara Energy Products Corp. 4749 Buttrey St Niagara Falls ON L2E 7K7	SCT
Established: Plant Size (ft²): Employment:		01-JAN-51 125000			
<u>Details</u> Description: SIC/NAICS Code:		All Other Genera 333990	I-Purpose Machinery	/ Manufacturing	
	(rironmental Risk li	-formation Comise		Order No: 21081200358

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Description: SIC/NAICS C	ode:		Metal Valve Manufa 332910	cturing			
Description: SIC/NAICS C	ode:		Metal Valve Manufa 332910	cturing			
Description: SIC/NAICS C	ode:		Other Ornamental a 332329	nd Architectural I	Netal Product Manufacturing	g	
<u>13</u>	6 of 42		SSE/199.4	170.7 / -1.06	NIAGARA ENERGY I 4749 BUTTREY STRI NIAGARA FALLS ON	EET NOT AVAILABLE	NPR
		40007					
NPRI ID:		10887			Org ID:	102627	
Other ID:		^			Submit Date:	1/26/2005	
No Other ID:					Last Modified:	5/29/2015 3:28:24 PM	
Track ID:		24487			Contact ID:	148904	
Report ID:		156355			Cont Type:	MED	
Report Type:	•	NPRI			Contact Title:		
Rpt Type ID:		1			Cont First Name:	FRANK	
Report Year:		2003			Cont Last Name:	CARCHIDI	
Not-Current l	•	No			Contact Position:	PRESIDENT	
Yr of Last Fil	ed Rpt:	2014			Contact Fax:	9053712235	
Fac ID:		154964			Contact Ph.:	9053712500	
Fac Name:		NOT AVA			Cont Area Code:	905	
Fac Address			TTREY STREET		Contact Tel.:	53712500	
Fac Address		NOT AVA	AILABLE		Contact Ext.:	228	
Fac Postal Zi	ip:	L2E7K7			Cont Fax Area Cde:	905	
Facility Lat:		43.1124			Contact Fax:	53712235	
Facility Long		-79.0722			Contact Email:	NOT AVAILABLE	
DLS (Last Fil					Latitude:	43.1124	
Facility DLS:		1983			Longitude: UTM Zone:	-79.0722	
Datum: Facility Cmn	fc:	False			UTM Northing:		
URL:	13.	1 0130			UTM Easting:		
No of Empl.:		40			Waste Streams:	True;	
Parent Co.:		*			No Streams:	11402	
No Parent Co	<u>.</u> .	1			Waste Off Sites:	False	
Pollut Prev C		False			No Off Sites:		
Stacks:		True			Shutdown:	True	
No of Stacks	:				No of Shutdown:		
Canadian SIC	C Code (2 d	igit):					
Canadian SIC							
SIC Code De							
American SIC							
NAICS Code			33				
NAICS 2 Des			Manufacturing				
NAICS Code			3329				
NAICS 4 Des			Other fabricated me	tal product manu	facturing		
NAICS Code			332999				
NAICS 6 Des	cription:		All other miscellane	ous fabricated me	etal product manufacturing		
Substance R	elease Rep	<u>ort</u>					
			10				
Category Typ			13 All Madia				
Category Typ			All Media	édioo			
Category Typ	be Desc (fr).		Rejets à tous les mé	eulas			
Grouping: Trans Coder			Total All Media<1t				
Trans Code:			DM Total Darticula	to Mottor			
Chem:			PM - Total Particula				
nom (triv			PM - Particules tota	ies			
Chem (fr): Quantity:			.53				

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Unit:			tonnes				
Basis of Esti Basis of Esti							
Category Ty	pe ID:		3				
Category Ty	pe Desc:		Fugitive				
Category Ty			Émissions fugitive	S			
Grouping:			Total Air				
Trans Code:			VOCs				
Chem:			Volatile Organic C	ompounds (VOCs)			
Chem (fr):				ques volatils (COV))		
Quantity:			5.218				
Unit:			tonnes				
Basis of Esti			E2				
Basis of Esti	mate Desc:		E2- Published Em	Ission Factors - In	use from 2003 and onward	a	
<u>13</u>	7 of 42		SSE/199.4	170.7 / -1.06	NIAGARA ENERGY 4749 BUTTREY ST NIAGARA FALLS C	REET NOT AVAILABLE	NPRI
NPRI ID:		10887			Org ID:	102627	
Other ID:		*			Submit Date:	6/30/2005	
No Other ID:					Last Modified:	5/29/2015 3:28:24 PM	
Track ID:		30997			Contact ID:	148904	
Report ID:		90092			Cont Type:	MED	
Report Type:	=	NPRI			Contact Title:		
Rpt Type ID:		1			Cont First Name:	FRANK	
Report Year:		2004			Cont Last Name:	CARCHIDI	
Not-Current		No			Contact Position:	PRESIDENT	
Yr of Last Fil	led Rpt:	2014			Contact Fax:	9053712235	

	NIAGARA FALLS ON L2E 7K7					
NPRI ID:	10887	Org ID:	102627			
Other ID:	*	Submit Date:	6/30/2005			
No Other ID:		Last Modified:	5/29/2015 3:28:24 PM			
Track ID:	30997	Contact ID:	148904			
Report ID:	90092	Cont Type:	MED			
Report Type:	NPRI	Contact Title:				
Rpt Type ID:	1	Cont First Name:	FRANK			
Report Year:	2004	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			
Facility DLS:		Longitude:	-79.0722			
Datum:	1983	UTM Zone:				
Facility Cmnts:	True	UTM Northing:				
URL:		UTM Easting:				
No of Empl.:	40	Waste Streams:	False			
Parent Co.:	Ν	No Streams:				
No Parent Co.:		Waste Off Sites:	False			
Pollut Prev Cmnts:	True	No Off Sites:				
Stacks:	No	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 produ	uct manufacturing				
NAICS Code (6 digit):	332999	-				

Substance Release Report

Category Type ID: Category Type Desc: Category Type Desc (fr):

13 All Media Rejets à tous les médias

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Grouping:			Total All Media<1t				
Trans Code:							
Chem:			Ferric oxide				
Chem (fr):			Oxyde ferrique				
Quantity:			.014				
Unit:			tonnes				
Basis of Esti	imate Cd:						
Basis of Esti	imate Desc:						
Category Typ	pe ID:		13				
Category Typ			All Media				
Category Typ	pe Desc (fr):		Rejets à tous les me	édias			
Grouping:			Total All Media<1t				
Trans Code:							
Chem:			Calcium oxide				
Chem (fr):			Oxyde de calcium				
Quantity:			.325				
Unit:			tonnes				
Basis of Esti	imate Cd.						
Basis of Esti							
Category Typ	no ID:		2				
Category Typ			Z Storage / Handling				
Category Typ			Rejets de stockage				
	pe Desc (fr):			ou manutention			
Grouping:			Total Air				
Trans Code:			VOCg				
Chem:			Magnesium oxide				
Chem (fr):			Oxyde de magnésiu	um			
Quantity:			1.95				
Unit:			tonnes				
Basis of Esti	imate Cd:		E2				
Basis of Esti	imate Desc:		E2- Published Emis	sion Factors - In u	use from 2003 and onwai	rd	
Category Typ	pe ID:		3				
Category Typ	pe Desc:		Fugitive				
Category Typ			Émissions fugitives				
Grouping:			Total Air				
Trans Code:			VOCs				
Chem:			Volatile Organic Co	mpounds (VOCs)			
Chem (fr):			Composés organiqu				
Quantity:			5.218				
Quantity. Unit:							
	interfer Cali		tonnes E2				
Basis of Esti				alan Fastana In .		- 4	
Basis of Esti	mate Desc:		E2- Published Emis	sion factors - in l	use from 2003 and onwai	ra	
Category Typ			13				
Category Typ	pe Desc:		All Media				
Category Typ			Rejets à tous les me	édias			
Grouping:			Total All Media<1t				
Trans Code:							
Chem:			PM - Total Particula	te Matter			
Chem (fr):			PM - Particules tota				
Quantity:			.53				
Quantity. Unit:			tonnes				
	mata Cd.		lonnes				
Basis of Esti Basis of Esti							
40	0 - (/2		005/400 4			V PPOPUOTO	
<u>13</u>	8 of 42		SSE/199.4	170.7 / -1.06	NIAGARA ENERG 4749 BUTTREY ST NIAGARA FALLS	REET NOT AVAILABLE	NPRI
NPRI ID:		10887			Org ID:	102627	
NPRI ID: Other ID:		*			Submit Date:	5/4/2006	
					Submit Date: Last Modified:	5/4/2006 5/29/2015 3:28:24 PM	
No Other ID:					I SET MODITIOD'		

 NPRI ID:
 10887
 Org ID:
 102627

 Other ID:
 *
 Submit Date:
 5/4/2006

 No Other ID:
 Last Modified:
 5/29/2015 3:28:24 PM

 Track ID:
 33818
 Contact ID:
 148904

61

erisinfo.com | Environmental Risk Information Services

Order No: 21081200358

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Report ID:		95286			Cont Type:	MED	
Report Type:		NPRI			Contact Title:		
Rpt Type ID:		1			Cont First Name:	FRANK	
Report Year:		2005			Cont Last Name:	CARCHIDI	
Not-Current R	nt?	No			Contact Position:	PRESIDENT	
Yr of Last File	•	2014			Contact Fax:	9053712235	
Fac ID:	ա դրւ.	-			Contact Ph.:		
		224305		TO	• • • • • • • • • • • • • • • • • • • •	9053712500	
Fac Name:			ENERGY PRODUC	15	Cont Area Code:	905	
Fac Address1			TREY STREET		Contact Tel.:	53712500	
Fac Address2	2:	NOT AVAI	LABLE		Contact Ext.:	228	
Fac Postal Zip	o:	L2E 7K7			Cont Fax Area Cde:	905	
Facility Lat:		43.1124			Contact Fax:	53712235	
Facility Long:	,	-79.0722			Contact Email:	NOT AVAILABLE	
DLS (Last File					Latitude:	43.1124	
Facility DLS:	a npij.					-79.0722	
•		1000			Longitude:	-79.0722	
Datum:		1983			UTM Zone:		
Facility Cmnts	s:	False			UTM Northing:		
URL:					UTM Easting:		
No of Empl.:		40			Waste Streams:	False	
Parent Co.:		N			No Streams:		
No Parent Co.					Waste Off Sites:	False	
Pollut Prev Cr	-	False			No Off Sites:	. 4100	
	mits:						
Stacks:		False			Shutdown:		
No of Stacks:					No of Shutdown:		
Canadian SIC	Code (2 di	git):					
Canadian SIC	Code:						
SIC Code Des							
American SIC	•						
			33				
NAICS Code (
NAICS 2 Desc	cription:						
	•		Manufacturing				
NAICS Code (4 digit):	;	3329				
NAICS Code (NAICS 4 Desc	4 digit):	;		al product manu	ufacturing		
NAICS Code (NAICS 4 Desc	4 digit): cription:	;	3329	al product manu	ufacturing		
NAICS Code (NAICS 4 Desc NAICS Code (4 digit): cription: 6 digit):		3329 Other fabricated met 332999		ufacturing etal product manufacturing		
NAICS Code (4 digit): cription: 6 digit): cription:		3329 Other fabricated met 332999		-		
NAICS Code (NAICS 4 Desc NAICS Code (NAICS 6 Desc	(⁴ digit): cription: (6 digit): cription: cription:	ort	3329 Other fabricated met 332999		-		
NAICS Code (NAICS 4 Desc NAICS Code (NAICS 6 Desc <u>Substance Re</u> Category Type	(⁴ digit): cription: (6 digit): cription: <u>elease Repo</u> e ID:	Drt .	3329 Other fabricated met 332999 All other miscellanec		-		
NAICS Code (NAICS 4 Desc NAICS Code (NAICS 6 Desc <u>Substance Re</u> Category Type Category Type	(⁴ digit): cription: (6 digit): cription: elease Repo e ID: e Desc:	D <u>ort</u>	3329 Other fabricated met 332999 All other miscellanec 13 All Media	bus fabricated m	-		
NAICS Code (NAICS 4 Desc NAICS Code (NAICS 6 Desc <u>Substance Re</u> Category Type Category Type Category Type	(⁴ digit): cription: (6 digit): cription: elease Repo e ID: e Desc:	<u>prt</u>	3329 Other fabricated met 332999 All other miscellanec 13 All Media Rejets à tous les mé	bus fabricated m	-		
NAICS Code (NAICS 4 Desc NAICS Code (NAICS 6 Desc <u>Substance Re</u> Category Type Category Type Category Type Grouping:	(⁴ digit): cription: (6 digit): cription: elease Repo e ID: e Desc:	<u>prt</u>	3329 Other fabricated met 332999 All other miscellanec 13 All Media	bus fabricated m	-		
NAICS Code (NAICS 4 Desc NAICS Code (NAICS 6 Desc Substance Re Category Type Category Type Category Type Grouping: Trans Code:	(⁴ digit): cription: (6 digit): cription: elease Repo e ID: e Desc:	Drt I	3329 Other fabricated met 332999 All other miscellaned 13 All Media Rejets à tous les mé Total All Media<1t	bus fabricated m	etal product manufacturing		
NAICS Code (NAICS 4 Desc NAICS Code (NAICS 6 Desc <u>Substance Re</u> Category Type Category Type Grouping: Trans Code: Chem:	(⁴ digit): cription: (6 digit): cription: elease Repo e ID: e Desc:	Drt	3329 Other fabricated met 332999 All other miscellanec 13 All Media Rejets à tous les mé Total All Media<1t PM10 - Particulate M	bus fabricated m dias fatter <= 10 Mic	etal product manufacturing		
NAICS Code (NAICS 4 Desc NAICS Code (NAICS 6 Desc Substance Re Category Type Category Type Category Type Grouping: Trans Code:	(⁴ digit): cription: (6 digit): cription: elease Repo e ID: e Desc:	Drt	3329 Other fabricated met 332999 All other miscellaned 13 All Media Rejets à tous les mé Total All Media<1t	bus fabricated m dias fatter <= 10 Mic	etal product manufacturing		
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Trans Code:						
Chem:			e Matter <= 2.5 Mic			
Chem (fr):		PM2,5 - Matière pa	articulaire <= 2,5 m	nicrons		
Quantity:		0				
Unit:		tonnes				
Basis of Estimate Cd.	•					
Basis of Estimate Des	SC:					
Category Type ID:		13				
Category Type Desc:		All Media				
Category Type Desc (fr):	Rejets à tous les r				
Grouping:		Total All Media<1t	t			
Trans Code:		.				
Chem:		Calcium oxide				
Chem (fr):		Oxyde de calcium				
Quantity:		.325				
Unit:		tonnes				
Basis of Estimate Cd: Basis of Estimate Des						
Category Type ID: Category Type Desc:		3 Fugitive				
	(fr) ·	Émissions fugitive	e.			
Category Type Desc (Grouping:		Total Air	0			
Trans Code:		VOCs				
Chem:			compounds (VOCs)			
			ques volatils (COV)			
Chem (fr): Quantity:		5.218)		
Quanny. Unit:		tonnes				
		lunnes				
Basis of Estimate Cd		F2				
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13 9 of 42 13 9 of 42 NPRI ID: 0 Other ID: 0 No Other ID: 0 Track ID: 0 Report ID: 0 Report ID: 0 Report ID: 0 Report Year: 0 Not-Current Rpt?: 0 Yr of Last Filed Rpt: 0 Fac ID: 0 Fac Address1: 0 Fac Address2: 0 Fac Postal Zip: 0 Facility Lat: 0 Facility DLS: 0 Datum: 0 Facility Cmnts: 0 URL: 0	10887 * 51298 111883 NPRI 1 2006 No 2014 224305 NIAGAR, 4749 BU NOT AV/ L2E 7K7 43.1124 -79.0722 1983 False 40	E2- Published Em SSE/199.4	170.7/-1.06	NIAGARA ENERGY 4749 BUTTREY STR NIAGARA FALLS OF Org ID: Submit Date: Last Modified: Contact ID: Cont Type: Contact Title: Cont First Name: Contact Title: Cont Last Name: Contact Position: Contact Position: Contact Fax: Contact Fax: Contact Tel.: Contact Tel.: Contact Tel.: Contact Tel.: Contact Tel.: Contact Fax: Contact Fax: Contact Fax: Contact Fax: Contact Fax: Contact Fax: Contact Fax: Contact Fax: Contact Fax: Contact Email: Latitude: UTM Zone: UTM Northing: UTM Easting: Waste Streams:	EET NOT AVAILABLE N L2E 7K7 102627 7/6/2007 5/29/2015 3:28:24 PM 148904 MED FRANK CARCHIDI PRESIDENT 9053712235 9053712500 228 905 53712235 NOT AVAILABLE 43.1124	NP
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Basis of Estimate Destigation139 of 42139 of 42NPRI ID: Other ID: Track ID: Report ID: Report Type: Report Year: Not-Current Rpt?: Yr of Last Filed Rpt: Fac ID: Fac Name: Fac Address1: Fac Address2: Fac Postal Zip: Facility Lat: Facility Lat: Facility Long: DLS (Last Filed Rpt): Facility Comts: URL: No of Empl.: Parent Co.:	10887 * 51298 111883 NPRI 1 2006 No 2014 224305 NIAGAR, 4749 BU NOT AV/ L2E 7K7 43.1124 -79.0722 1983 False 40 N	E2- Published Em SSE/199.4	170.7/-1.06	NIAGARA ENERGY 4749 BUTTREY STR NIAGARA FALLS OF Org ID: Submit Date: Last Modified: Contact ID: Contact Title: Cont Type: Contact Title: Cont First Name: Contact Title: Cont Last Name: Contact Position: Contact Position: Contact Position: Contact Fax: Contact Ph.: Contact Fax: Contact Tel.: Contact Tel.: Contact Tel.: Contact Ext.: Cont Fax Area Cde: Contact Fax: Contact Fax: Contact Fax: Contact Email: Latitude: Longitude: UTM Zone: UTM Northing: UTM Easting: Waste Streams: No Streams: Waste Off Sites:	ET NOT AVAILABLE N L2E 7K7 102627 7/6/2007 5/29/2015 3:28:24 PM 148904 MED FRANK CARCHIDI PRESIDENT 9053712235 9053712500 905 53712500 228 905 53712235 NOT AVAILABLE 43.1124 -79.0722 True;	NP

Canadian SIC Code:

Direction/ Elev/Diff Distance (m) (m) Site

 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

Substance Release Report

Category Type ID: Category Type Desc: Category Type Desc (fr): Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estimate Cd: Basis of Estimate Desc:

Category Type ID: Category Type Desc: Category Type Desc (fr): Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estimate Cd: Basis of Estimate Desc:

Category Type ID: Category Type Desc: Category Type Desc (fr): Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estimate Cd: Basis of Estimate Desc:

Category Type ID: Category Type Desc: Category Type Desc (fr): Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estimate Cd: Basis of Estimate Desc:

Category Type ID: Category Type Desc: Category Type Desc (fr): Grouping: Trans Code:

13 All Media Rejets à tous les médias Total All Media<1t PM2.5 - Particulate Matter <= 2.5 Microns PM2,5 - Matière particulaire <= 2,5 microns 0 tonnes 13 All Media Rejets à tous les médias Total All Media<1t Volatile Organic Compounds (VOCs) Composés organiques volatils (COV) .028 tonnes 13 All Media Rejets à tous les médias Total All Media<1t PM - Total Particulate Matter PM - Particules totales .265 tonnes 13 All Media Rejets à tous les médias Total All Media<1t PM10 - Particulate Matter <= 10 Microns PM10 - Matière particulaire <= 10 microns

0 tonnes

13 All Media Rejets à tous les médias Total All Media<1t

Map Key Numb Recor		Elev/Diff) (m)	Site	DB
Chem: Chem (fr): Quantity: Unit: Basis of Estimate Cd: Basis of Estimate Des	Calcium oxide Oxyde de calciun .005 tonnes <i>c:</i>	1		
<u>13</u> 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
EBR Registry No:	010-4771		Decision Posted:	
Ministry Ref No:	1987-7JCKSS		Exception Posted:	
Notice Type:	Instrument Decision		Section:	
Notice Stage:	December 10, 2011		Act 1:	
Notice Date: Proposal Date:	December 19, 2014 September 29, 2008		Act 2: Site Location Map:	
Year:	2008		She Location map.	
Instrument Type: Off Instrument Name: Posted By:) - Environmental Co	mpliance Approval (project type: air)	
Company Name: Site Address: Location Other: Proponent Name:	Niagara Energy F			
Proponent Address: Comment Period: URL:	4/49 Buttrey Stre	et, Magara Falls On	tario, Canada L2E 7K7	

Site Location Details:

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

<u>13</u>	11 of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY 4749 BUTTREY STR NIAGARA FALLS ON	EET NOT AVAILABLE	NPRI
NPRI ID:		10887		Org ID:	102627	
Other ID:		*		Submit Date:	5/31/2008	
No Other ID):			Last Modified:	5/29/2015 3:28:24 PM	
Track ID:		58691		Contact ID:	148904	
Report ID:		116414		Cont Type:	MED	
Report Typ	e:	NPRI		Contact Title:		
Rpt Type ID		1		Cont First Name:	FRANK	
Report Yea	r:	2007		Cont Last Name:	CARCHIDI	
Not-Curren	t Rpt?:	No		Contact Position:	PRESIDENT	
Yr of Last F	iled Rpt:	2014		Contact Fax:	9053712235	
Fac ID:		224305		Contact Ph.:	9053712500	
Fac Name:		NIAGARA ENERGY PRODUC	TS	Cont Area Code:	905	
Fac Addres	s1:	4749 BUTTREY STREET		Contact Tel.:	53712500	
Fac Addres	s2:	NOT AVAILABLE		Contact Ext.:	228	
Fac Postal	Zip:	L2E 7K7		Cont Fax Area Cde:	905	
Facility Lat	:	43.1124		Contact Fax:	53712235	
Facility Lor	ng:	-79.0722		Contact Email:	NOT AVAILABLE	
DLS (Last F	• •			Latitude:	43.1124	
Facility DLS	S:			Longitude:	-79.0722	
Datum:		1983		UTM Zone:		
Facility Cm	nts:	False		UTM Northing:		
URL:				UTM Easting:		
No of Empl	.:	50		Waste Streams:	True¿	

Мар Кеу	Numbel Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Parent Co.:		N			No Streams:		
No Parent Co					Waste Off Sites:	True¿	
Pollut Prev C		False			No Off Sites:		
Stacks:	inints.	True			Shutdown:		
	_	nue					
No of Stacks:					No of Shutdown:		
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American SIC	Code:						
NAICS Code	(2 diait):		33				
NAICS 2 Des			Manufacturing				
			3329				
NAICS Code				otol product march	footuring		
NAICS 4 Desc			Other fabricated m	etal product manu	racturing		
NAICS Code			332999				
NAICS 6 Desc	cription:		All other miscellane	eous fabricated m	etal product manufacturing	g	
Substance Re	elease Rep	ort					
Category Typ	e ID [.]		13				
Category Typ			All Media				
			Rejets à tous les m	ódioo			
Category Typ	e Desc (II)	-	,	leulas			
Grouping:			Total All Media<1t				
Trans Code:							
Chem:			Volatile Organic Co	ompounds (VOCs)			
Chem (fr):			Composés organiq	ues volatils (COV)		
Quantity:			.496	,			
Unit:			tonnes				
Basis of Estir	mato Cd.		tornioo				
Basis of Estir							
Dasis of LStill	nate Dese.						
Category Typ	e ID:		13				
Category Typ			All Media				
Category Typ			Rejets à tous les m	rédias			
	C 2000 (11)	•	Total All Media<1t	loalao			
Grouping:							
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Chem:			PM - Total Particul				
Chem (fr):			PM - Particules tota	ales			
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Basis of Estir	nate Cd·						
Basis of Estir		•					
<u>13</u>	12 of 42		SSE/199.4	170.7/-1.06	NIAGARA ENERG		NPRI
					4749 BUTTREY ST NIAGARA FALLS (REET NOT AVAILABLE ON L2E 7K7	
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:						MED	
		125655			Cont Type:		
Report Type:		NPRI			Contact Title:		
Rpt Type ID:		1			Cont First Name:	FRANK	
Donort Voor		2008			Cont Lost Name		

Report Year:

Fac ID:

Fac Name:

Fac Address1:

Fac Address2:

Fac Postal Zip:

Facility Lat:

Facility Long:

DLS (Last Filed Rpt):

Not-Current Rpt?:

Yr of Last Filed Rpt:

NIAGARA ENERGY PRODUCTS

4749 BUTTREY STREET

NOT AVAILABLE

2008

2014

224305

L2E 7K7

43.1124

-79.0722

No

CARCHIDI

PRESIDENT

9053712235

9053712500

53712500

53712235

43.1124

NOT AVAILABLE

905

228

905

Cont Last Name:

Contact Position:

Cont Area Code:

Cont Fax Area Cde:

Contact Fax:

Contact Ph.:

Contact Tel.:

Contact Ext.:

Contact Fax:

Latitude:

Contact Email:

				Longitude:	-79.0722	
	1983			UTM Zone:		
	No			UTM Northing:		
				UTM Easting:		
	65			Waste Streams:	No	
	N			No Streams:		
				Waste Off Sites:	No	
nts:	No			No Off Sites:		
	No			Shutdown:	No	
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		13				
Desc:		All Media				
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		tonnes				
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ID:		1				
Desc:						
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• •		Total Air				
		ASta				
		Volatile Organic C	ompounds (VOCs))		
		1.05	,			
		tonnes				
ate Cd:		0				
			timates			
3 of 42		SSE/199.4	170.7/-1.06	4749 Buttrey Street	-	CA
		7810-5MEMSB				
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		3/31/2004				
		Air				
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	Code (2 dig Code: ription: Code: digit): iption: digit): iption: digit): iption:	No Code (2 digit): Code: ription: Code: digit): iption: digit): digit): iption: digit): digit): digit): digit): digit): digit): digit): digit): digit): digit): digit digit): digit): digit digit): digit digit): digit digi	NoNoCode (2 digit): Code: ription: Odgit):33 33 329 iption:Other fabricated m digit): ajgiton:33299 32999 all other fabricated m digit): ajgiton:ID: casse Report13 Desc: Total All Media Desc (fr):ID: casse Chart13 PM - Total Particules tol .85 tonnesID: casse Chart1 PM - Total Particules tol .85 tonnesID: casse Chart Chart1 PM - Total Particules tol .85 tonnesID: ate Cd: ate Desc:1 Composés organid 1.05 tonnesID: ate Cd: ate Desc:1 Possible Chart Chart Composés organid 1.05 tonnesID: ate Cd: ate Desc:1 Possible Chart Chart Composés organid 1.05 tonnesID: ate Cd: ate Desc:1 Possible Chart Chart Composés organid 1.05 tonnesID: ate Cd: ate Desc:1 Composés organid Altir Altir ApprovedID: casse1 Composés organid Altir ApprovedID: casse1 Composés organid Altir ApprovedID: casse1 Composés organid Altir ApprovedID: casse1 Composés organid Altir ApprovedID: casse1 Composés organid Altir ApprovedID: casse1 Composés organid Altir ApprovedID: casse1 Composés organid Altir ApprovedID: casse1 Composés organid Altir ApprovedID: casse1 ComposésID: casse1 Composés	No Code (2 digit): Code: ription: Code: digit): 33 iption: Manufacturing digit): 3329 iption: Other fabricated metal product manu digit): 33299 iption: Other fabricated metal product manu digit): 332999 iption: All other miscellaneous fabricated metal product manu digit): 332999 iption: All other miscellaneous fabricated metal product manu digit): 332999 iption: All other miscellaneous fabricated metal product manu digit): 33299 iption: All Media Desc: All Media Desc: Stack / Point Desc: Stack / Point Desc (fr): Rejets de cheminée ou ponctuels Total Air ASta Volatile Organic Compounds (VOCs) Composés organiques volatils (COV 1.05 tonnes the Desc: O ate Desc: O ate Desc: O <tr< td=""><td>nts: No No No No Sode: fription: Sode: digit): 33 iption: Manufacturing digit): 33299 iption: Other fabricated metal product manufacturing digit): 332999 iption: All other miscellaneous fabricated metal product manufacturing asse Report ID: 13 Desc: All Media Desc (fr): Rejets à tous les médias Total All Media<11 PM - Total Particulate Matter PM - Particulate Matter PM - Particulate totales .85 tonnes tonnes tet Desc: D- Engineering Estimates 3 of 42 SEE/19.4 TOTAL MARCHARCHARCHARCHARCHARCHARCHARCHARCHARCH</td><td>nts: No No Shutdown: No No Shutdown: No No of Shutdown: No of</td></tr<>	nts: No No No No Sode: fription: Sode: digit): 33 iption: Manufacturing digit): 33299 iption: Other fabricated metal product manufacturing digit): 332999 iption: All other miscellaneous fabricated metal product manufacturing asse Report ID: 13 Desc: All Media Desc (fr): Rejets à tous les médias Total All Media<11 PM - Total Particulate Matter PM - Particulate Matter PM - Particulate totales .85 tonnes tonnes tet Desc: D- Engineering Estimates 3 of 42 SEE/19.4 TOTAL MARCHARCHARCHARCHARCHARCHARCHARCHARCHARCH	nts: No No Shutdown: No No Shutdown: No No of Shutdown: No of

Map Key	Numbe Record		Elev/Diff m) (m)	Site		D
<u>13</u> 14 of 42		SSE/199.4	SSE/199.4 170.7 / -1.06		PRODUCTS EET NOT AVAILABLE N L2E 7K7	NPRI
NPRI ID:		10887		Org ID:	102627	
Other ID:		*		Submit Date:	5/18/2010	
No Other ID:	:			Last Modified:	5/29/2015 3:28:24 PM	
Track ID:		84271		Contact ID:	148904	
Report ID:		138137		Cont Type:	MED	
Report Type		NPRI		Contact Title:		
Rpt Type ID:		1		Cont First Name:	FRANK	
Report Year		2009		Cont Last Name:	CARCHIDI	
Not-Current	•	No		Contact Position:	PRESIDENT	
Yr of Last Fi Fac ID:	llea Rpt:	2014		Contact Fax:	9053712235	
				Contact Ph.:	9053712500	
Fac Name: Fac Address	c1.	NIAGARA ENERGY PRC 4749 BUTTREY STREET		Cont Area Code: Contact Tel.:	905 53712500	
Fac Address Fac Address		NOT AVAILABLE		Contact Tel.: Contact Ext.:	228	
Fac Postal Z		L2E 7K7		Cont Fax Area Cde:	905	
Facility Lat:		43.1124		Contact Fax:	53712235	
Facility Long		-79.0722		Contact Email:	NOT AVAILABLE	
DLS (Last Fi	•			Latitude:	43.1124	
Facility DLS	• •			Longitude:	-79.0722	
Datum:	-	1983		UTM Zone:		
Facility Cmr	nts:	No		UTM Northing:		
URL:				UTM Easting:		
No of Empl.:	:	35		Waste Streams:	No	
Parent Co.:		Ν		No Streams:		
No Parent C				Waste Off Sites:	No	
Pollut Prev	Cmnts:	No		No Off Sites:		
Stacks:		No		Shutdown:	No	
No of Stacks		(i:i4)-		No of Shutdown:		
Canadian SI Canadian SI		ngit):				
SIC Code De						
American Sl	•					
NAICS Code		33				
NAICS 2 Des		Manufacturing				
NAICS Code		3329				
NAICS 4 Des			d metal product manu	facturing		
NAICS Code	e (6 digit):	332999		C C		
NAICS 6 Des		All other miscel	laneous fabricated me	etal product manufacturing		
<u>13</u>	15 of 42	SSE/199.4	170.7/-1.06		ducts Corp. Niagara Falls, Regional ara L2E 7K7 CITY OF	EBR
EBR Registr	•	011-4696		Decision Posted:		
Ministry Ref		1786-8LBM85		Exception Posted:		
Notice Type		Instrument Decision		Section:		
Notice Stage Notice Date:		February 09 2012		Act 1: Act 2:		
Notice Date: Proposal Da		February 08, 2013 October 04, 2011		Act 2: Site Location Map:		
Year:		2011		one Location map.		
ieai.			air) - Environmental Co	ompliance Approval (projec	t type: air)	
Instrument 7 Off Instrume Posted By:	ent Name:					

Мар Кеу	Numbe Record				DB	
Proponent N Proponent A Comment Pe URL:	Address:	4749 Buttrey St	reet, Niagara Falls O	ntario, Canada L2E 7K7		
Site Locatio	n Details:					
4749 Buttrey	Street Niaga	ara Falls, Regional Municipa	lity of Niagara L2E 7	K7 CITY OF NIAGARA FA	LLS	
<u>13</u>	16 of 42	SSE/199.4	170.7/-1.06	2154759 ONTARIO 4749 BUTTREY ST. NIAGARA FALLS C		EASR
Approval No Status: Date: Record Type Link Source Project Type Full Address	e: : : S:	R-003-1000000398 REGISTERED 2012-01-23 EASR MOFA Heating System		SWP Area Name: MOE District: Municipality: Latitude: Longitude: Geometry X: Geometry Y:	Niagara Peninsula Niagara NIAGARA FALLS 43.112675 -79.07229	
Approval Ty Full PDF Lin		EASR-Heating http://www.acce		ov.on.ca/AEWeb/ae/Viewl	Document.action?documentRef	ID=611
<u>13</u>	17 of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY 4749 BUTTREY STI NIAGARA FALLS C	REET	GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facil SIC Code: SIC Descrip	ears: cility: lity:	ON6519078 2009 332439 Other Metal Cor	ntainer Manufacturing	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
Detail(s)						
Waste Class Waste Class		112 ACID WASTE -	HEAVY METALS			
Waste Class Waste Class		211 AROMATIC SO	LVENTS			
Waste Class Waste Class		221 LIGHT FUELS				
Waste Class Waste Class		251 OIL SKIMMING	S & SLUDGES			
Waste Class Waste Class		252 WASTE OILS &	LUBRICANTS			
Waste Class Waste Class		253 EMULSIFIED O	ILS			
<u>13</u>	18 of 42	SSE/199.4	170.7/-1.06	NIAGARA ENERGY 4749 BUTTREY STI NIAGARA FALLS C	REET	GEN

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2010			Country: Choice of Contact: Co Admin: Phone No Admin:		
552459	Other Metal Contair	ner Manufacturing			
	112 ACID WASTE - HE	AVY METALS			
	251 OIL SKIMMINGS &	SLUDGES			
	211 AROMATIC SOLVE	ENTS			
	252 WASTE OILS & LU	BRICANTS			
	253 EMULSIFIED OILS				
	221 LIGHT FUELS				
	SSE/199.4	170.7 / -1.06	4749 BUTTREY STR	EET NOT AVAILABLE	NPF
4749 BU NOT AV L2E 7K7 43.1124 -79.0722 1983 48	TTREY STREET AILABLE	CTS	Org ID: Submit Date: Last Modified: Contact ID: Contact ID: Contact Type: Contact Title: Cont First Name: Cont Last Name: Contact Position: Contact Position: Contact Fax: Contact FAX: Contact FAX: Contact Ext.: Contact Ext.: Contact Exa: Contact Exail: Latitude: Longitude: UTM Zone: UTM Northing: UTM Easting: Waste Streams: No Streams: No Streams: Shutdown: No of Shutdown:	102627 8/26/2014 5/29/2015 3:28:24 PM 43.1124 -79.0722	
	ds 2010 332439 332439 10887 10887 124189 41860 NPRI 1 2012 No 2014 224305 NIAGAR 4749 BU NOT AV L2E 7K7 43.1124 -79.0722 1983	ds Distance (m) 2010 332439 332439 Other Metal Contain 332439 112 ACID WASTE - HE. 251 OIL SKIMMINGS & 211 AROMATIC SOLVE 252 WASTE OILS & LU 253 EMULSIFIED OILS 211 10887 253 I124189 11 10887 SSE/199.4 10887 SSE/199.4 10887 SSE/199.4 10887 NPRI 1 2012 No 2014 2012 No 2014 224305 NIAGARA ENERGY PRODUG 4749 BUTTREY STREET NOT AVAILABLE L2E 7K7 43.1124 -79.0722 1983 48	ds Distance (m) (m) 2010 2010 332439 Cher Metal Container Manufacturing 112 ACID WASTE - HEAVY METALS 251 OIL SKIMMINGS & SLUDGES 252 WASTE OILS & LUBRICANTS 253 EMULSIFIED OILS 253 EMULSIFIED OILS 221 LIGHT FUELS SSE/199.4 170.71.06 10887 124189 41860 NPRI 1 2012 No 2014 224305 NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NOT AVAILABLE L2E 7K7 43.1124 -79.0722 1983 48	ds Distance (m) (m) 2010 2010 2010 2010 2010 2010 2010 2010 2010 2010 2010 2014 201 20	ds Distance (m) (m) Country: Choice of Contact: Co Admin: Phone No Admin: Phon

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
NAICS 2 Desc NAICS Code NAICS 4 Desc NAICS Code NAICS 6 Desc	(4 digit): cription: (6 digit):		Manufacturing 3329 Other fabricated me 332999 All other miscellane	•	acturing tal product manufacturing	3	
<u>Substance Re</u>	elease Rep	<u>ort</u>					
Category Typ Category Typ Category Typ Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estin Basis of Estin	ne Desc: ne Desc (fr) mate Cd:		1 Stack / Point Rejets de cheminée Total Air ASta PM10 - Particulate I PM10 - Matière part 1.15 tonnes O O- Engineering Esti	Matter <= 10 Micr ticulaire <= 10 mic			
<u>13</u>	20 of 42		SSE/199.4	170.7 / -1.06	NIAGARA ENERGY 4749 BUTTREY ST NIAGARA FALLS (REET	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	ars: ility: ty:	ON6519 2013 332439	078 OTHER METAL CC		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
<u>Detail(s)</u>	011.		officience of				
Waste Class: Waste Class			221 LIGHT FUELS				
Waste Class: Waste Class			211 AROMATIC SOLVE	INTS			
Waste Class: Waste Class			253 EMULSIFIED OILS				
Waste Class: Waste Class			251 OIL SKIMMINGS &	SLUDGES			
Waste Class: Waste Class			112 ACID WASTE - HE	AVY METALS			
Waste Class: Waste Class			252 WASTE OILS & LU	BRICANTS			
<u>13</u>	21 of 42		SSE/199.4	170.7 / -1.06	NIAGARA ENERGY 4749 BUTTREY ST NIAGARA FALLS (REET NOT AVAILABLE	NPRI
NPRI ID: Other ID: No Other ID: Track ID: Report ID: Report Type: Rpt Type ID:		10887 124269 41885 NPRI 1			Org ID: Submit Date: Last Modified: Contact ID: Cont Type: Cont Type: Cont First Name:	102627 9/3/2014 5/29/2015 3:28:24 PM	

erisinfo.com | Environmental Risk Information Services

Order No: 21081200358

	Number Records		Direction/ Distance (m)	Elev/Diff) (m)	Site		DB
Report Year:		2013			Cont Last Name:		
Not-Current I	•	No			Contact Position:		
Yr of Last File	led Rpt:	2014			Contact Fax:		
Fac ID:		224305			Contact Ph.:		
Fac Name:				UCTS	Cont Area Code:		
Fac Address			ITREY STREET		Contact Tel.:		
Fac Address		NOT AVA	ALABLE		Contact Ext.:		
Fac Postal Zi	ip:	L2E 7K7			Cont Fax Area Cde:		
Facility Lat:		43.1124			Contact Fax:		
Facility Long		-79.0722			Contact Email:	42 1124	
DLS (Last File					Latitude:	43.1124 -79.0722	
Facility DLS: Datum:		1983			Longitude: UTM Zone:	-19.0722	
Facility Cmnt	te -	1903			UTM Northing:		
URL:	15.				UTM Easting:		
		46			Waste Streams:		
No of Empl.: Parent Co.:		40			No Streams:		
No Parent Co	o <i>i</i>				Waste Off Sites:		
Pollut Prev C					No Off Sites:		
Stacks:	innis.				Shutdown:		
No of Stacks					No of Shutdown:		
Canadian SIC	C Code (2 d	igit):			No or Shutdown.		
SIC Code De	scription:						
American SIC							
NAICS Code	(2 diait):		33				
NAICS 2 Des			Manufacturing				
NAICS Code			3329				
NAICS 4 Des				netal product manu	facturing		
			332999		5		
	(6 digit):		332333				
NAICS Code NAICS 6 Dese Substance Re	cription: Release Rep		All other miscellar	neous fabricated me	etal product manufacturing		
NAICS Code NAICS 6 Desu Substance R Category Typ Category Typ Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estil	ecription: <u>Release Rep</u> pe ID: pe Desc: pe Desc (fr) imate Cd:	<u>ort</u>	1 Stack / Point Rejets de chemine Total Air ASta PM10 - Particulate PM10 - Matière pa 1.15 tonnes E2	ée ou ponctuels e Matter <= 10 Micr articulaire <= 10 mic	ons crons		
NAICS Code NAICS 6 Desu Substance R Category Typ Category Typ Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit:	ecription: <u>Release Rep</u> pe ID: pe Desc: pe Desc (fr) imate Cd:	<u>ort</u>	1 Stack / Point Rejets de chemine Total Air ASta PM10 - Particulate PM10 - Matière pa 1.15 tonnes E2	ée ou ponctuels e Matter <= 10 Micr articulaire <= 10 mic	ons		
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Oth	or.				

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

4749 Buttrey Street, Niagara Falls Ontario, Canada L2E 7K7

Site Location Details:

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

<u>13</u>	23 of 42	SSE/199.4	170.7/-1.06	Niagara Energy Prod 4749 BUTTREY STRE NIAGARA FALLS ON	EET NOT AVAILABLE	NPRI
NPRI ID: Other ID: No Other ID: Track ID: Report ID: Report Type: Rpt Type ID: Report Year: Not-Current F Yr of Last File Fac ID: Fac Name: Fac Address: Fac Address: Fac Address: Fac Address: Fac Address: Fac ID: Facility Lat: Facility Lat: Facility Lat: Facility Lat: Facility Lat: Facility DLS: Datum: Facility Cmnt URL: No of Empl.: Parent Co.: No Parent Co Pollut Prev C Stacks: No of Stacks: Canadian SIC Canadian SIC	ed Rpt: 1: 2: p: : ed Rpt): (s: mnts: Code (2 d Code:	10887 134970 62742 NPRI 1 2014 No 2014 224305 NIAGARA ENERGY PRO 4749 BUTTREY STREET NOT AVAILABLE L2E 7K7 43.1124 -79.0722 1983 50		Org ID: Submit Date: Last Modified: Contact ID: Cont Type: Contact Title: Cont First Name: Cont Last Name: Contact Position: Contact Fax: Contact Fax: Contact Ph.: Contact Tel.: Contact Tel.: Contact Ext.: Contact Ext.: Contact Ext.: Contact Ext.: Contact Ext.: Contact Email: Latitude: Longitude: UTM Zone: UTM Northing: UTM Easting: Waste Streams: No Streams: Waste Off Sites: No Off Sites: Shutdown: No of Shutdown:	106551 9/23/2015 11/18/2016 8:28:05 AM 43.1124 -79.0722	
American SIC NAICS Code NAICS 2 Dese NAICS Code NAICS 4 Dese NAICS Code NAICS 6 Dese	(2 digit): cription: (4 digit): cription: (6 digit):	332999	d metal product manui	facturing etal product manufacturing		
Substance Re	elease Rep	p <u>ort</u>				
Category Typ Category Typ Category Typ Grouping: Trans Code: Chem: Chem (fr):	e Desc:	Total Air ASta PM10 - Particu	ninée ou ponctuels late Matter <= 10 Micr e particulaire <= 10 mic			

Map Key	Number Records		Elev/Diff (m)	Site		DB
Quantity: Unit: Basis of Estin Basis of Estin		1.129 tonnes O O- Engineering Esti	mates			
Category Type Category Type Category Type Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estin Basis of Estin	e ID: e Desc: e Desc (fr). nate Cd:	1 Stack / Point Rejets de cheminée Total Air ASta PM2.5 - Particulate PM2,5 - Matière par .34 tonnes C	e ou ponctuels Matter <= 2.5 Mic			
<u>13</u>	24 of 42	SSE/199.4	170.7 / -1.06	2231435 Ontario I 4749 Buttrey St Niagara Falls ON	nc. and 2231409 Ontario Inc. L2E 7K7	ECA
Approval No: Approval Date Status: Record Type: Link Source: SWP Area Nai Approval Type: Project Type: Business Nan Address: Full Address: Full PDF Link:	e: me: e: ne:	7746-AGTL6D 2017-01-27 Revoked and/or Replaced ECA IDS Niagara Peninsula ECA-AIR AIR 2231435 Ontario Ind 4749 Buttrey St https://www.accesse		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: Intario Inc.	Niagara -79.07229 43.112675 638-9VYP8E-14.pdf	
<u>13</u>	25 of 42	SSE/199.4	170.7 / -1.06	Niagara Energy P 4749 Buttrey Stre Niagara Falls ON	et	ECA
Approval No: Approval Date Status: Record Type: Link Source: SWP Area Nai Approval Type Project Type: Business Nan Address: Full Address: Full PDF Link:	e: me: e: ne:	7810-5MEMSB 2004-03-31 Revoked and/or Replaced ECA IDS Niagara Peninsula ECA-AIR AIR Niagara Energy Pro 4749 Buttrey Street https://www.accesse		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Niagara -79.07229 43.112675	
<u>13</u>	26 of 42	SSE/199.4	170.7/-1.06	Niagara Energy P 4749 Buttrey St Niagara Falls ON		ECA
Approval No: Approval Date Status: Record Type: Link Source: SWP Area Nai	e:	9539-935HWF 2013-01-28 Revoked and/or Replaced ECA IDS Niagara Peninsula		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Niagara -79.07229 43.112675	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Approval Typ Project Type: Business Nar Address: Full Address: Full PDF Link	ne:		ECA-AIR AIR Niagara Energy Pro 4749 Buttrey St https://www.access		gov.on.ca/instruments/178	6-8LBM85-14.pdf	
<u>13</u>	27 of 42		SSE/199.4	170.7 / -1.06	NIAGARA ENERGY 4749 BUTTREY STR NIAGARA FALLS O	REET	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	nrs: lity: 'y:	ON65190 2016 No No 332439	078 OTHER METAL CO		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_ADMIN PAT WENN 905-371-2500 Ext.224	
<u>Detail(s)</u> Waste Class: Waste Class			211 AROMATIC SOLVE	ENTS			
Waste Class: Waste Class			112 ACID WASTE - HE	AVY METALS			
Waste Class: Waste Class			252 WASTE OILS & LU	IBRICANTS			
Waste Class: Waste Class			251 OIL SKIMMINGS &	SLUDGES			
Waste Class: Waste Class			221 LIGHT FUELS				
Waste Class: Waste Class			253 EMULSIFIED OILS				
<u>13</u>	28 of 42		SSE/199.4	170.7 / -1.06	NIAGARA ENERGY 4749 BUTTREY STR NIAGARA FALLS O	REET	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code:	nrs: lity:	ON65190 2015 No No 332439	078		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_ADMIN PAT WENN 905-371-2500 Ext.224	
SIC Descripti	on:	332433	OTHER METAL CO	ONTAINER MANU	IFACTURING		
<u>Detail(s)</u>							
Waste Class: Waste Class			252 WASTE OILS & LU	BRICANTS			
Waste Class: Waste Class			112 ACID WASTE - HE	AVY METALS			
Waste Class: Waste Class			253 EMULSIFIED OILS				

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class: Waste Class			221 LIGHT FUELS				
Waste Class: Waste Class			211 AROMATIC SOLVE	INTS			
Waste Class: Waste Class			251 OIL SKIMMINGS &	SLUDGES			
<u>13</u>	29 of 42		SSE/199.4	170.7 / -1.06	NIAGARA ENERGY 4749 BUTTREY STR NIAGARA FALLS OI	EET	GEN
Generator No Status: Approval Yea Contam. Fac MHSW Facilit SIC Code: SIC Descripti	ars: ility: ty:	ON6519 2014 No 332439	078 OTHER METAL CC	NTAINER MANU	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: FACTURING	Canada CO_ADMIN PAT WENN 905-371-2500 Ext.224	
<u>Detail(s)</u>							
Waste Class: Waste Class			211 AROMATIC SOLVE	INTS			
Waste Class: Waste Class			252 WASTE OILS & LU	BRICANTS			
Waste Class: Waste Class			221 LIGHT FUELS				
Waste Class: Waste Class			253 EMULSIFIED OILS				
Waste Class: Waste Class			251 OIL SKIMMINGS &	SLUDGES			
Waste Class: Waste Class			112 ACID WASTE - HE	AVY METALS			
<u>13</u>	30 of 42		SSE/199.4	170.7 / -1.06	NIAGARA ENERGY 4749 BUTTREY STR NIAGARA FALLS OI	EET	GEN
Generator No Status: Approval Yea Contam. Facilit MHSW Facilit SIC Code: SIC Descripti	ars: ility: ty:	ON6519 Register As of De	ed		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>							
Waste Class: Waste Class			211 H Aromatic solvents a	nd residues			
Waste Class: Waste Class			213 I Petroleum distillates	5			
Waste Class: Waste Class			221 L Light fuels				
70	erisinfo.co	om l Envi	ronmental Risk Info	ormation Service	S	Order	No: 21081200358

Мар Кеу	Number Records		Direction/ Distance (m	Elev/Diff) (m)	Site		DB
Waste Class Waste Class			251 L Waste oils/sludge	es (petroleum based)			
Waste Class			251 T				
Waste Class	Desc:		waste olis/sludge	es (petroleum based)			
Waste Class	:		252 L				
Waste Class	Desc:		Waste crankcase	oils and lubricants			
Waste Class			253 L				
Waste Class	Desc:		Emulsified oils				
<u>13</u>	31 of 42		SSE/199.4	170.7 / -1.06	NIAGARA ENERGY 4749 BUTTREY STI NIAGARA FALLS O	REET NOT AVAILABLE	NPRI
NPRI ID:		10887			Org ID:	102627	
Other ID:		10007			Submit Date:	5/23/2013	
No Other ID:	·				Last Modified:	5/29/2015 3:28:24 PM	
Track ID:		109288			Contact ID:		
Report ID:		17800			Cont Type:		
Report Type		NPRI 1			Contact Title: Cont First Name:		
Rpt Type ID: Report Year:		2012			Cont Last Name:		
Not-Current		Yes			Contact Position:		
Yr of Last Fi		2014			Contact Fax:		
Fac ID:		224305			Contact Ph.:		
Fac Name:			A ENERGY PROD	UCTS	Cont Area Code:		
Fac Address Fac Address		A749 BU NOT AVA	TTREY STREET		Contact Tel.: Contact Ext.:		
Fac Postal Z		L2E 7K7			Cont Fax Area Cde:		
Facility Lat:		43.1124			Contact Fax:		
Facility Long	g:	-79.0722			Contact Email:		
DLS (Last Fi					Latitude:	43.1124	
Facility DLS	:	4000			Longitude:	-79.0722	
Datum: Facility Cmn	to.	1983			UTM Zone: UTM Northing:		
URL:					UTM Easting:		
No of Empl.:		48			Waste Streams:		
Parent Co.:					No Streams:		
No Parent C					Waste Off Sites:		
Pollut Prev (Cmnts:				No Off Sites:		
Stacks: No of Stacks					Shutdown: No of Shutdown:		
Canadian SI	C Code (2 d	igit):			No or Shudown.		
SIC Code De							
American SI	•						
NAICS Code			33				
NAICS 2 Des			Manufacturing				
NAICS Code NAICS 4 Des			3329 Other fabricated	metal product manufa	octuring		
NAICS 4 Des			332999		acturing		
NAICS 6 Des				neous fabricated met	al product manufacturing	I	
Substance F	Release Rep	<u>ort</u>					
Category Ty			1				
Category Ty	pe Desc:		Stack / Point	(
Category Ty	pe Desc (fr)	:	Rejets de chemin	ee ou ponctuels			
Grouping: Trans Code:			Total Air ASta				
Chem.				e Matter <= 10 Micro	20		

ASta PM10 - Particulate Matter <= 10 Microns

77

Chem:

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Chem (fr): Quantity: Unit: Basis of Est Basis of Est			PM10 - Matière part 1.0409 tonnes O O- Engineering Esti		crons		
<u>13</u>	32 of 42		SSE/199.4	170.7 / -1.06	NIAGARA ENERGY F 4749 BUTTREY STRI NIAGARA FALLS ON	EET NOT AVAILABLE	NPR
NPRI ID: Other ID: Track ID: Report ID: Report ID: Report Type ID: Report Year Not-Current Yr of Last Fi Fac ID: Fac Name: Fac Address Fac Address Fac Address Fac Address Fac Address Fac Address Fac Ility Long DLS (Last Fi Facility LDS Datum: Facility Cmr URL: No of Empl. Parent Co.: No Parent C Stacks: No of Stacks Canadian Si	e: Rpt?: iled Rpt: s1: s2: Zip: g: iled Rpt): : mts: : co.: Cmnts: s: C Code (2 d	4749 BU NOT AVA L2E 7K7 43.1124 -79.0722 1983 50		CTS	Org ID: Submit Date: Last Modified: Contact ID: Cont Type: Contact Title: Cont First Name: Cont Last Name: Contact Position: Contact Position: Contact Ph.: Contact Ph.: Cont Area Code: Contact Tel.: Cont Area Code: Contact Tel.: Cont Fax Area Cde: Contact Ext.: Cont Fax Area Cde: Contact Fax: Contact Email: Latitude: Longitude: UTM Zone: UTM Zone: UTM Northing: UTM Easting: Waste Streams: No Streams: Waste Off Sites: No Off Sites: Shutdown: No of Shutdown:	102627 5/28/2015 8/25/2015 2:12:37 PM 43.1124 -79.0722	
Canadian SI SIC Code De American SI NAICS Code NAICS 2 Des NAICS Code NAICS 4 Des NAICS Code NAICS 6 Des	escription: IC Code: (2 digit): scription: (4 digit): scription: (6 digit):		33 Manufacturing 3329 Other fabricated me 332999 All other miscellaned	·	ufacturing etal product manufacturing		
Substance F Category Ty Category Ty Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Est Basis of Est	rpe ID: rpe Desc: rpe Desc (fr)		1 Stack / Point Rejets de cheminée Total Air ASta PM10 - Particulate M PM10 - Matière part 1.129 tonnes O O- Engineering Estin	Matter <= 10 Mic iculaire <= 10 mi			

	Imber of ecords	Direction/ Distance (m)	Elev/Diff (m) 170.7 / -1.06	Site		DI
<u>13</u> 33 d	of 42	SSE/199.4		NIAGARA ENERGY PRODUCTS 4749 BUTTREY STREET NOT AVAILABLE NIAGARA FALLS ON L2E 7K7		NPRI
NPRI ID: Other ID: No Other ID: Track ID: Report ID: Report Type: Report Year: Not-Current Rpt?: Yr of Last Filed R Fac ID: Fac Address1: Fac Address1: Fac Address2: Fac Postal Zip: Facility Lat: Facility Lat: Facility Long: DLS (Last Filed R Facility DLS: Datum:	ot: 2014 224305 NIAGARA 4749 BUT NOT AVA L2E 7K7 43.1124 -79.0722	A ENERGY PRODU TTREY STREET MLABLE	JCTS	Org ID: Submit Date: Last Modified: Contact ID: Cont Type: Contact Title: Cont First Name: Cont Last Name: Contact Position: Contact Fax: Contact FAX: Contact Tel.: Contact Tel.: Contact Ext.: Contact Ext.: Contact Ext.: Contact Ext.: Contact Fax: Contact Fax: Contact Email: Latitude: Longitude: UTM Zone:	102627 8/3/2015 8/25/2015 1:55:00 PM 43.1124 -79.0722	
Facility Cmnts: URL: No of Empl.: Parent Co.: No Parent Co.: Pollut Prev Cmnts Stacks: No of Stacks: Canadian SIC Coo SIC Code Descript American SIC Coo NAICS Code (2 di NAICS 2 Descript NAICS 2 Descript NAICS 4 Descript NAICS Code (6 di	le (2 digit): le: tion: de: git): ion: git): ion:	33 Manufacturing 3329 Other fabricated m 332999	etal product manu	UTM Northing: UTM Easting: Waste Streams: No Streams: Waste Off Sites: No Off Sites: Shutdown: No of Shutdown:		
NAICS 6 Descript		All other miscellan	eous fabricated me	etal product manufacturing		
Category Type ID. Category Type De Category Type De Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estimate Basis of Estimate	sc: sc (fr): Cd:	1 Stack / Point Rejets de cheminé Total Air ASta PM10 - Particulate PM10 - Matière pa 1.129 tonnes O O- Engineering Es	Matter <= 10 Micr rticulaire <= 10 mic			
<u>13</u> 34 d	of 42	SSE/199.4	170.7 / -1.06	NIAGARA ENERGY 4749 BUTTREY STF NIAGARA FALLS O	NPR	
NPRI ID: Other ID: No Other ID:	10887			Org ID: Submit Date: Last Modified:	102627 5/29/2014 5/29/2015 3:28:24 PM	

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Track ID:		119543			Contact ID:		
Report ID:		39515			Cont Type:		
Report Type:		NPRI			Contact Title:		
Rpt Type ID:		1			Cont First Name:		
Report Year:		2013			Cont Last Name:		
Not-Current Rp	ot?:	Yes			Contact Position:		
Yr of Last Filed	d Rpt:	2014			Contact Fax:		
Fac ID:	-	224305			Contact Ph.:		
Fac Name:		NIAGAR	A ENERGY PRODUC	CTS	Cont Area Code:		
Fac Address1:		4749 BU	TTREY STREET		Contact Tel.:		
ac Address2:		NOT AV	AILABLE		Contact Ext.:		
Fac Postal Zip:	:	L2E 7K7			Cont Fax Area Cde:		
acility Lat:		43.1124			Contact Fax:		
Facility Long:		-79.0722			Contact Email:		
DLS (Last Filed	d Rpt);				Latitude:	43.1124	
Facility DLS:					Longitude:	-79.0722	
Datum:		1983			UTM Zone:		
Facility Cmnts					UTM Northing:		
URL:	-				UTM Easting:		
No of Empl.:		46			Waste Streams:		
Parent Co.:					No Streams:		
No Parent Co.:					Waste Off Sites:		
Pollut Prev Cm					No Off Sites:		
Stacks:	into.				Shutdown:		
No of Stacks:					No of Shutdown:		
Canadian SIC (Cada (2 d	iait):			No or Shataown.		
Canadian SIC (iyii).					
SIC Code Desc							
American SIC (•						
			22				
NAICS Code (2			33 Manufacturing				
NAICS 2 Descr			Manufacturing				
NAICS Code (4			3329 Other febricated ma		to attack a		
NAICS 4 Descr			Other fabricated me	tal product manu	uracturing		
NAICS Code (6 NAICS 6 Descr			332999		etal product manufacturing		
Substance Rel	aasa Pan	ort					
		ort	1				
Category Type			Stack / Point				
Category Type		_					
Category Type	Desc (fr)		Rejets de cheminée Total Air	ou ponctueis			
Grouping:							
Trans Code:			ASta	1-11-1 10 M			
Chem:			PM10 - Particulate N				
Chem (fr):			PM10 - Matière part	iculaire <= 10 m	icrons		
Quantity:			1.83				
Unit:			tonnes				
Basis of Estim			E2				
Basis of Estim	ate Desc:		E2- Published Emise	sion Factors - In	use from 2003 and onward		
<u>13</u> 3	35 of 42		SSE/199.4	170.7/-1.06	Niagara Energy Proc 4749 BUTTREY STR NIAGARA FALLS ON	EET NOT AVAILABLE	NPR
NPRI ID:		10887			Org ID:	106551	
Other ID:					Submit Date:	4/18/2016	
No Other ID:					Last Modified:	11/18/2016 8:28:05 AM	
Track ID:		135825			Contact ID:	238823	
Report ID:		68369			Cont Type:	MEM	
Report Type:		NPRI			Contact Title:		
Rpt Type ID:		1			Cont First Name:	Gabriel	
Report Year:		2015			Cont Last Name:	Bonenfant	
Not-Current Rp	nt?·	No			Contact Position:	General Manager/Engineering N	lanager
							anagoi
Not-Current Rp Yr of Last Filed		No 2014			Contact Position: Contact Fax:	General Manager/Engineering M 9053712235	lanager

	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	Di
Fac ID:		224305			Contact Ph.:	9053712500
Fac Name:		NIAGARA	ENERGY PRODUC	CTS	Cont Area Code:	905
Fac Address1:		4749 BUT	TREY STREET		Contact Tel.:	53712500
Fac Address2:		NOT AVA	ILABLE		Contact Ext.:	
Fac Postal Zip.		L2E 7K7			Cont Fax Area Cde:	905
Facility Lat:		43.1124			Contact Fax:	53712235
Facility Long:		-79.0722			Contact Email:	gbonenfant@niagaraenergyproducts.com
DLS (Last Filed	d Rpt):				Latitude:	43.1124
Facility DLS:		4000			Longitude:	-79.0722
Datum:	-	1983			UTM Zone:	
Facility Cmnts					UTM Northing:	
URL: No of Emply		50			UTM Easting: Waste Streams:	
No of Empl.: Parent Co.:		50			No Streams:	
No Parent Co.:					Waste Off Sites:	
Pollut Prev Cm					No Off Sites:	
Stacks:	ints:				Shutdown:	
No of Stacks:						
	Codo (2 di				No of Shutdown:	
Canadian SIC		j n):				
Canadian SIC (SIC Code Desc						
American SIC						
NAICS Code (2			33			
NAICS Code (2 NAICS 2 Descr			Manufacturing			
NAICS 2 Descr NAICS Code (4			3329			
NAICS Code (4			Other fabricated me	tal product manu	facturing	
NAICS & Desci NAICS Code (6			332999		lacturing	
NAICS 6 Descr				ous fabricated me	etal product manufacturing	
	-	<u>""</u>	4			
Category Type Category Type Category Type Grouping:	e ID: e Desc:	_	1 Stack / Point Rejets de cheminée Total Air ASta	ou ponctuels		
Category Type Category Type Category Type Grouping: Trans Code:	e ID: e Desc:	_	Stack / Point Rejets de cheminée	ou ponctuels		
Substance Rel Category Type Category Type Grouping: Trans Code: Chem: Chem (fr):	e ID: e Desc:	_	Stack / Point Rejets de cheminée Total Air	ou ponctuels		
Category Type Category Type Category Type Grouping: Trans Code: Chem: Chem:	e ID: e Desc:	_	Stack / Point Rejets de cheminée Total Air	ou ponctuels		
Category Type Category Type Category Type Grouping: Trans Code: Chem:	e ID: e Desc:		Stack / Point Rejets de cheminée Total Air ASta	ou ponctuels		
Category Type Category Type Category Type Grouping: Trans Code: Trans Code: Chem: Chem: Chem (fr): Quantity: Unit:	e ID: e Desc: e Desc (fr):		Stack / Point Rejets de cheminée Total Air ASta .132	ou ponctuels		
Category Type Category Type Category Type Grouping: Trans Code: Chem: Chem: Chem (fr): Quantity: Unit:	a ID: a Desc: a Desc (fr): b Desc (fr):		Stack / Point Rejets de cheminée Total Air ASta .132 tonnes E2		use from 2003 and onward	
Category Type Category Type Category Type Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estim Basis of Estim	a ID: a Desc: a Desc (fr): b Desc (fr): ate Cd: ate Desc:		Stack / Point Rejets de cheminée Total Air ASta .132 tonnes E2 E2- Published Emise		use from 2003 and onward	
Category Type Category Type Category Type Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estim Basis of Estim Category Type	a ID: Desc: Desc (fr): ate Cd: ate Desc: ID:		Stack / Point Rejets de cheminée Total Air ASta .132 tonnes E2 E2- Published Emis: 1		use from 2003 and onward	
Category Type Category Type Category Type Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estim Basis of Estim Category Type Category Type	a ID: Desc: Desc (fr): ate Cd: ate Desc: ID: Desc:		Stack / Point Rejets de cheminée Total Air ASta .132 tonnes E2 E2- Published Emis: 1 Stack / Point	sion Factors - In	use from 2003 and onward	
Category Type Category Type Category Type Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estim Basis of Estim Category Type Category Type Category Type	a ID: Desc: Desc (fr): ate Cd: ate Desc: ID: Desc:		Stack / Point Rejets de cheminée Total Air ASta .132 tonnes E2 E2- Published Emis: 1 Stack / Point Rejets de cheminée	sion Factors - In	use from 2003 and onward	
Category Type Category Type Category Type Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estim Basis of Estim Category Type Category Type Grouping:	a ID: Desc: Desc (fr): ate Cd: ate Desc: ID: Desc:		Stack / Point Rejets de cheminée Total Air ASta .132 tonnes E2 E2- Published Emis: 1 Stack / Point Rejets de cheminée Total Air	sion Factors - In	use from 2003 and onward	
Category Type Category Type Category Type Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estim Basis of Estim Category Type Category Type Category Type Grouping: Trans Code:	a ID: Desc: Desc (fr): ate Cd: ate Desc: ID: Desc:		Stack / Point Rejets de cheminée Total Air ASta .132 tonnes E2 E2- Published Emis: 1 Stack / Point Rejets de cheminée	sion Factors - In	use from 2003 and onward	
Category Type Category Type Category Type Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estim Basis of Estim Category Type Category Type Category Type Grouping: Trans Code: Chem:	a ID: Desc: Desc (fr): ate Cd: ate Desc: ID: Desc:		Stack / Point Rejets de cheminée Total Air ASta .132 tonnes E2 E2- Published Emis: 1 Stack / Point Rejets de cheminée Total Air	sion Factors - In	use from 2003 and onward	
Category Type Category Type Category Type Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estim Basis of Estim Category Type Category Type Category Type Grouping: Trans Code: Chem: Chem (fr):	a ID: Desc: Desc (fr): ate Cd: ate Desc: ID: Desc:		Stack / Point Rejets de cheminée Total Air ASta .132 tonnes E2 E2- Published Emis: 1 Stack / Point Rejets de cheminée Total Air ASta	sion Factors - In	use from 2003 and onward	
Category Type Category Type Category Type Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estim Basis of Estim Category Type Category Type Category Type Grouping: Trans Code: Chem: Chem (fr): Quantity:	a ID: Desc: Desc (fr): ate Cd: ate Desc: ID: Desc:		Stack / Point Rejets de cheminée Total Air ASta .132 tonnes E2 E2- Published Emis: 1 Stack / Point Rejets de cheminée Total Air ASta .405	sion Factors - In	use from 2003 and onward	
Category Type Category Type Category Type Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estim Basis of Estim Category Type Category Type Category Type Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit:	ID: Desc: Desc (fr): Pate Cd: Pate Desc: Desc: Desc (fr):		Stack / Point Rejets de cheminée Total Air ASta .132 tonnes E2 E2- Published Emis: 1 Stack / Point Rejets de cheminée Total Air ASta .405 tonnes	sion Factors - In	use from 2003 and onward	
Category Type Category Type Category Type Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estim Basis of Estim Category Type Category Category Categ	a ID: a Desc: a Desc (fr): a dete Cd: a dete Desc: a Desc: b Desc (fr): a desc (fr): a desc (fr): b desc		Stack / Point Rejets de cheminée Total Air ASta .132 tonnes E2 E2- Published Emis: 1 Stack / Point Rejets de cheminée Total Air ASta .405 tonnes E2	sion Factors - In o		
Category Type Category Type Category Type Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estim Basis of Estim Category Type Category Type Category Type Grouping: Trans Code: Chem: Chem (fr): Quantity:	a ID: a Desc: a Desc (fr): a dete Cd: a dete Desc: a Desc: b Desc (fr): a desc (fr): a desc (fr): b desc		Stack / Point Rejets de cheminée Total Air ASta .132 tonnes E2 E2- Published Emis: 1 Stack / Point Rejets de cheminée Total Air ASta .405 tonnes E2	sion Factors - In o	use from 2003 and onward use from 2003 and onward	
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Category Type Category Type Category Type Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estim Basis of Estim Category Type Category Catego	a ID: a Desc: a Desc (fr): a dete Cd: a dete Desc: a Desc (fr): a dete Cd: a dete Cd: a dete Cd: a dete Desc: 36 of 42		Stack / Point Rejets de cheminée Total Air ASta .132 tonnes E2 E2- Published Emis: 1 Stack / Point Rejets de cheminée Total Air ASta .405 tonnes E2 E2- Published Emis:	sion Factors - In ou ponctuels sion Factors - In	use from 2003 and onward 2231435 Ontario Inc. 4749 Buttrey Street N Municipality of Niaga NIAGARA FALLS ON	liagara Falls Regional
Category Type Category Type Category Type Grouping: Trans Code: Chem: Chem (fr): Quantity: Basis of Estim Basis of Estim Category Type Category Type Category Type Category Type Category Type Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estim Basis of Estim 13	a ID: Desc: Desc (fr): ate Cd: ate Desc: Desc (fr): Desc (fr): ate Desc: Desc (fr): ate Desc: 36 of 42 No:	013-2926	Stack / Point Rejets de cheminée Total Air ASta .132 tonnes E2 E2- Published Emis: 1 Stack / Point Rejets de cheminée Total Air ASta .405 tonnes E2 E2- Published Emis: SSE/199.4	sion Factors - In ou ponctuels sion Factors - In	use from 2003 and onward 2231435 Ontario Inc. 4749 Buttrey Street N Municipality of Niaga NIAGARA FALLS ON Decision Posted:	liagara Falls Regional
Category Type Category Type Category Type Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estim Basis of Estim Category Type Category Category C	a ID: Desc: Desc (fr): ate Cd: ate Desc: Desc (fr): Desc (fr): ate Desc: Desc (fr): ate Desc: 36 of 42 No:	013-2926 7693-AXX	Stack / Point Rejets de cheminée Total Air ASta .132 tonnes E2 E2- Published Emis: 1 Stack / Point Rejets de cheminée Total Air ASta .405 tonnes E2 E2- Published Emis: SSE/199.4	sion Factors - In ou ponctuels sion Factors - In	use from 2003 and onward 2231435 Ontario Inc. 4749 Buttrey Street N Municipality of Niaga NIAGARA FALLS ON	liagara Falls Regional

Company Name: 2231435 Ontario Inc. and 2231409 Ontario Inc. (EPA Part II.1-air) - Environmental Compliance Approval (proje type: air) Site Address: Location Other: Proponent Name: 2231435 Ontario Inc. and 2231409 Ontario Inc. Proponent Name: 2231435 Ontario Inc. and 2231409 Ontario Inc. Proponent Name: 2231435 Ontario Inc. and 2231409 Ontario Inc. Omment Period: Impl/www.abr.gov.on.ca/EPS.WEB.External/displaynoticecontent.do? noticeld=MTM1MiJU4&statusId=MJA2OTg3&language=en Site Location Details: T/49 Buttrey Street Intgara Fails Nagara Fails ToT / 1.06 2231435 Ontario Inc. and 2231409 Ontario Inc. Approval No: 0088-B3HJSV MOE District: Niagara Apit Ontario Inc. Approval No: 0088-B3HJSV MOE District: Niagara Apit Ontario Inc. Approval No: 0088-B3HJSV MOE District: Niagara Apit Ontario Inc. Status: Revoked and/or Replaced Congitude: -79.07229 Status: Revoked and/or Replaced Lotitude: -43.112675 Geometry X: Geometry X: Geometry X: Magara Perinsula Geometry X: Miagara Perinsula Status: C Af43 B	Мар Кеу	Number Records		Elev/Diff (m)	Site		DE
Proposal Date: May 02. 2018 Site Location Map: 001 Environmental Compliance Approval (project type: air) - EPA Part II.1-air Imature of the second of the s							
Vacia 2013 Testument Type: Environmental Compliance Approval (project type: air) - EPA Part II.1-air Off Instrument Name: 2231435 Ontario Inc. and 2231403 Ontario Inc. (PA Part II.1-air) - Environmental Compliance Approval (project type: air) Sea Address: type: air) Contain Onber: 2231435 Ontario Inc. and 2231403 Ontario Inc. Proponent Name: 2231435 Ontario Inc. and 2231403 Ontario Inc. Proponent Address: 4749 Buttry Street Nagaar Fails Ontario Canada LE 7K7 Comment Period: Interview Street JRI: Interview Street Magaar Fails Interview Street Ste Location Details: Interview Street J74 9 Entry Street Magaar Fails Stort 124 489 Magaar Fails Ste/199.4 170.7/-1.00 2231435 Ontario Inc. and 2231409 Ontario Inc. 4749 Buttry St J13 37 of 42 SSE/199.4 170.7/-1.00 2231435 Ontario Inc. and 2231409 Ontario Inc. 4749 Buttry St Status: Revoked and/or Replaced Long/tube: 43.112675 Secord Type: Status Paroval No: 4749 Buttry St Status: Revoked and/or Replaced Long/tube: 43.112675 Geometry Y							
Taging Ministrument Type: Thistrument Type: Pasted By: Source 10 Section 2014 Section 2014 Sect	•	te:			Site Location Map:		
11 33 014 2231435 Ontario Inc. and 2231409 Ontario Inc. (EPA Part II.1-air) - Environmental Compliance Approval (proje type: air) Site Address: 2231435 Ontario Inc. and 2231409 Ontario Inc. (EPA Part II.1-air) - Environmental Compliance Approval (proje type: air) Proponent Address: 2231435 Ontario Inc. and 2231409 Ontario Inc. Proponent Address: 4749 Eutry Street Magara Fails		Tvpe:		mpliance Approval	(project type: air) - EPA Par	rt II.1-air	
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Proponent Name: 2231435 Ontario Inc. and 2231409 Ontario Inc. Proponent Name: 2231435 Ontario Canada L2E 7K7 Domment Period: URL: Canada L2E 7K7 Driver Details: Intp://www.obr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do? noticeld=MTMTMUUAstatusId=MJA2OTg3&language=en Site Location Details: 13 37 of 42 SSE/199.4 170.7/-1.06 2231435 Ontario Inc. and 2231409 Ontario Inc. 4749 Buttry St Higgional Municipality of Niegara L2E 7K7 DTV OF NIAGARA FALLS 13 37 of 42 SSE/199.4 170.7/-1.06 2231435 Ontario Inc. and 2231409 Ontario Inc. 4749 Buttry St Niegara Falls Ontario Seture: 2018-08-16 CV Seture: Revoked and/or Replaced Longitude: -70.07229 Seture: Revoked and/or Replaced Longitude: -70.07229 Seture: Revoked and/or Replaced Longitude: -70.07229 Seture: CAA-IR Seture: 2218-08-16 CV Seture: Revoked and/or Replaced Longitude: -70.07229 Seture: 2218-08-16 CV Seture: Revoked and/or Replaced Longitude: -70.07229 Seture: Revoked and/or Replaced Longitude: -70.07229 Seture: 221435 Ontario Inc. and 2231409 Ontario Inc. 43.112675 Seture: 221435 Ontario Inc. and 2231409 Ontario Inc. 440 Seture: 2214343 Ontario Inc. and 2231409 Ontario Inc. 4749 Buttry St Seture: 221435 Ontario Inc. and 2231409 Ontario Inc. 4749 Buttry St Seture: 221435 Ontario Inc. and 2231409 Ontario Inc. 4749 Buttry St Seture: 221435 Ontario Inc. and 2231409 Ontario Inc. 4749 Buttry St Seture: CCA-IR Seture: CCA-IR Seture: 22171214056 Nearest Intersection: Minicipality: Seture: Ci-17 Searest Intersection: Municipality: Seture: Ci-17 Searest Intersection: Minicipality: Seture: Ci-17 Searest Redius (km): 25 Seture: Ci-17 Searest Redius (km): 25 Seture: Ci-17 Searest Redius (km): 25 Search Redius (km)							
Proponent Address: 4749 Buttrey Street Magara Fails Contano Canada L2E 7K7 Comment Period: http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do? noticeld=MTM1MUL4&statusid=M/A2OTg3&language=en Site Location Details: http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do? noticeld=MTM1MUL4&statusid=M/A2OTg3&language=en 13 37 of 42 SSE/199.4 170.7 / -1.06 2231435 Ontario Inc. and 2231409 Ontario Inc. 4749 Buttrey St Niagara Fails EC 4pproval No: 0088-B3HJSV MOE District: Niagara Niagara Fails ON L2A 489 EC Approval No: 0088-B3HJSV MOE District: Niagara Niagara Fails ON L2A 489 EC Approval No: 0088-B3HJSV MOE District: Niagara Niagara Pails ON L2A 489 EC Approval No: 0088-B3HJSV MOE District: Niagara Niagara Pails EC Approval No: 018-08-16 City: Viagara Pails City: Niagara Pails Niagara Pails Status: Revoked and/or Replaced Longitude: -79.0722.9 Latitude: 43.112675 Status: CA Latitude: 43.112675 Geometry X: Niagara Fails ON L227K7 ER Status: C Status: C Niagara Fails ON L227K			2221 425 Optoria I	na and 2221400 C	Intorio Inc		
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URL: http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do? noticeld=MTM1MjU4&statusId=MjA2OTg3&language=en Site Location Details: If a structure is the initial of the i	Comment P	ariod:	Canada L2E /K/				
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13 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 EC. Approval Date: 2018-08-16 City: Niagara Falls ON L2A 4B9 Status: Revoked and/or Replaced City: Niagara Falls ON L2A 4B9 Record Type: ECA City: 43.112675 Status: Revoked and/or Replaced Congliude: 79.07229 Jark Source: IDS Geometry Y: Approval Type: ECA Geometry Y: Approval Type: AIR Troncols Approval Type: ECA-IR Troncols Approval Type: AIR Troncols Approval Type: AIR Troncols Approval Type: AIR Troncols Approval Type: AIR Troncols Maddress: Troncols Area transcense for the section: Multiderss: https://www.accessenvironment.ene.gov.on.ca/instruments/7693-AXXJYO-14.pdf 13 38 of 42 SSE/199.4 170.7/-1.06 4749 Buttrey St Niagara Falls ON L2E7K7 Stetus: C City Directory: Aerial Photos Seerch Radiu	Niagara Falls Regional Mur	nicipality of N					
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Approval Date: 2018-08-16 City: - Status: Revoked and/or Replaced Longitude: -79.07229 Status: Record Type: ECA Longitude: -43.112675 Link Source: IDS Geometry X: Geometry X: Status: Reproval Type: ECA-AIR Geometry X: Approval Type: AIR Geometry X: Geometry X: Status: 2231435 Ontario Inc. and 2231409 Ontario Inc. Address: Address: 4749 Buttrey St Full Address: 4749 Buttrey St Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7693-AXXJYQ-14.pdf EH: 13 38 of 42 SSE/199.4 170.7 / -1.06 4749 Buttrey St Niagara Falls ON L2E7K7 EH: Order No: 20171214056 Nearest Intersection: Report Type: Standard Report Client Prov/State: ON Report Type: Standard Report Client Prov/State: ON Pate Received:: 14-DEC-17 X: -79.072406 Y: 43.112546 Y: 43.112546 Lot/Building Stze: <						A 4B9	LUA
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Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	Ľ
Status: Approval Yea Contam. Facil MHSW Facility SIC Code: SIC Descriptic	lity: y:	Registered As of Jul 2			Country: Choice of Contact: Co Admin: Phone No Admin:	Canada
<u>Detail(s)</u>						
Waste Class: Waste Class I	Desc:		251 L Waste oils/sludges	(petroleum based)	1	
Waste Class: Waste Class I	Desc:		251 T Waste oils/sludges	(petroleum based)	1	
Waste Class: Waste Class I	Desc:		253 L Emulsified oils			
Waste Class: Waste Class I	Desc:		252 L Waste crankcase c	ils and lubricants		
Waste Class: Waste Class I	Desc:		211 H Aromatic solvents a	and residues		
Waste Class: Waste Class I	Desc:		213 I Petroleum distillate	s		
Waste Class: Waste Class I	Desc:		221 L Light fuels			
<u>13</u>	40 of 42		SSE/199.4	170.7 / -1.06	Products Inc.	nc. and Niagara Engineered EB Niagara Falls, ON L2E 7K7
EBR Registry Ministry Ref N Notice Type:	lo:	019-0445 2501-BED Instrument			Decision Posted: Exception Posted: Section:	October 21, 2019 Part II.1 (20.3 or 20.5)
Notice Stage: Notice Date: Proposal Date		Decision August 19	2019		Act 1: Act 2: Site Location Map:	Environmental Protection Act, R.S.O. 1990 Environmental Protection Act 43.112421,-79.072642
Year: Instrument Ty Off Instrumen Posted By: Company Nan	vpe: ht Name:	2019 	Environmental Con Environmental Con Ministry of the Envi	npliance Approval	(air) (air) (EPA s.9)	,
Site Address:			4749 Buttrey Stree Niagara Falls, ON L2E 7K7 Canada	t		
Location Othe Proponent Na Proponent Ad	me:		SAG-Q Aggregates 4749 Buttrey Stree Niagara Falls, ON L2E 7K7		Engineered Products Inc.	
		(Canada			

Мар Кеу	Number Record		Elev/Diff (m)	Site		DB
<u>13</u>	41 of 42	SSE/199.4	170.7/-1.06	SAG-Q Aggregates Products Inc. 4749 Buttrey St Niagara Falls ON Li	Inc. and Niagara Engineered 2E 7K7	ECA
Approval No Approval Da Status:		9619-BG7JNC 2019-10-17 Approved		MOE District: City: Longitude:	Niagara -79.07229	
Record Type Link Source SWP Area N Approval Ty	: lame:	ECA IDS Niagara Peninsula ECA-AIR		Latitude: Geometry X: Geometry Y:	43.112675	
Project Type Business Na Address: Full Address	e: ame:	AIR	es Inc. and Niagara E	Engineered Products Inc.		
Full PDF Lin		https://www.acces	senvironment.ene.g	ov.on.ca/instruments/250)1-BEDLHL-14.pdf	
<u>13</u>	42 of 42	SSE/199.4	170.7/-1.06	NIAGARA ENERGY 4749 BUTTREY STI NIAGARA FALLS C	REET	GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facill SIC Code: SIC Descript	ears: cility: lity:	ON6519078 Registered As of Apr 2021		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>						
Waste Class Waste Class		252 L Waste crankcase	oils and lubricants			
Waste Class Waste Class		253 L Emulsified oils				
Waste Class Waste Class		211 H Aromatic solvents	and residues			
Waste Class Waste Class		251 L Waste oils/sludges	s (petroleum based)			
Waste Class Waste Class		213 I Petroleum distillat	es			
Waste Class Waste Class		221 L Light fuels				
Waste Class Waste Class		251 T Waste oils/sludges	s (petroleum based)			
<u>14</u>	1 of 1	SE/211.1	168.9 / -2.81	4749 Buttrey Street Niagara Falls ON Li		EHS
Order No: Status: Report Type Report Date.		21032500017 C Standard Report 30-MAR-21		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km):	ON .25	

84

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Date Receive Previous Site Lot/Building	e Name:	AR-21		X: Y:	-79.0717436 43.1127447	
Additional In	fo Ordered:	Fire Insur. Maps and	d/or Site Plans; To	opographic Maps; Ae	erial Photos	
<u>15</u>	1 of 22	ESE/214.9	166.8/-4.92	PROVINCIAL (4674 FERGUS NIAGARA FAL		NPCB
Company Co Industry: Site Status:	ode:	F0591				
Transaction Inspection D		1/29/1996				
<u>Details</u> Label: Serial No.: PCB Type/Co Location: Item/State:	ode:	Askarel				
No. of Items: Manufacture Status: Contents:		Stored for Disposal 155.00 KG				
Label: Serial No.: PCB Type/Co Location: Item/State: No. of Items:		High > 10,000 ppm	1			
Manufacture Status: Contents:	r:	Stored for Disposal 300.00 KG				
Label: Serial No.: PCB Type/Co Location: Item/State: No. of Items:		Low 50 - 10,000 pp	m			
Manufacture Status: Contents:		Stored for Disposal 600.00 KG				
Label: Serial No.: PCB Type/Co Location: Item/State: No. of Items:		Askarel				
Manufacture Status: Contents:		Stored for Disposal 1000.00 KG				
Label: Serial No.: PCB Type/Cd Location: Item/State: No. of Items: Manufacture		Low 50 - 10,000 pp	m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Contents:		Stored for Disposal 2400.00 KG			
Label: Serial No.: PCB Type/Co Location: Item/State:		High > 10,000 ppn	n		
No. of Items: Manufacture Status: Contents:		Stored for Disposal 3600.00 KG			
Label: Serial No.: PCB Type/Co Location: Item/State: No. of Items:		Askarel			
Manufacturer Status: Contents:		Stored for Disposal 24880.00 KG			
<u>15</u>	2 of 22	ESE/214.9	166.8 / -4.92	TAYLOR FORGE OF CANADA CORP. 4674 FERGUSON ST NIAGARA FALLS ON L2E 2Z2	SCT
Established: Plant Size (ft [:] Employment:		1951 150000 40			
<u>Details</u> Description: SIC/NAICS C	ode:	IRON AND STEEL 3462	FORGINGS		
Description: SIC/NAICS C	ode:	VALVES AND PIPE 3494	E FITTINGS, NOT E	ELSEWHERE CLASSIFIED	
<u>15</u>	3 of 22	ESE/214.9	166.8 / -4.92	TAYLOR FORGE OF CANADA CORP. 4674 FERGUSON STREET NIAGARA FALLS CITY ON L2E 2Z2	СА
Certificate #: Application Y Issue Date: Approval Typ Status: Application 1 Client Name: Client Addres Client City:	/ear: be: Type:	8-2096-96- 96 8/12/1996 Industrial air Approved			
Client Postal Project Desc Contaminant Emission Co	ription: s:	VENT FOR PAINT	SPRAY BOOTH		
<u>15</u>	4 of 22	ESE/214.9	166.8 / -4.92	TAYLOR FORGE OF CANADA CORP. 4674 FERGUSON STREET NIAGARA FALLS CITY ON L2E 2Z2	СА

Map Key Num Reco	ber of Direction/ rds Distance (m)	Elev/Diff (m)	Site	DB
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address:	8-2216-96- 96 12/5/1996 Industrial air Approved			
Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		Monomethyl Ether ethyl N-Amyl Ketor ended Particulate I	(Glycol Ether Pm), N-Butyl Acetate, Vinylidene Chloride (Also: ne, Oxo-Hexyl Acetate, Toluene(Pentyl Methane)(Methyl Benz Matter	
<u>15</u> 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
EBR Registry No: Ministry Ref No: Notice Type: Notice Stage: Notice Date: Proposal Date: Year: Instrument Type: Off Instrument Name	· · · · ·	val for discharge ir	Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: Noto the natural environment other than water (i.e. Air)	
Posted By: Company Name: Site Address: Location Other: Proponent Name: Proponent Address: Comment Period: URL:	Taylor Forge of Ca 4674 Ferguson Str		Ontario, L2E 2Z2	
Site Location Details	Niagara Falls City CITY OF NIAC	GARA FALLS		
<u>15</u> 6 of 22	ESE/214.9	166.8 / -4.92	Taylor Forge of Canada Corp. 4674 FERGUSON STREET CITY OF NIAGARA FALLS ON	EBR
EBR Registry No: Ministry Ref No: Notice Type: Notice Stage: Notice Date: Proposal Date: Year: Instrument Type: Off Instrument Name Posted By: Company Name: Site Address: Location Other:	· · · · ·	-	Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: nto the natural environment other than water (i.e. Air)	

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Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Proponent N Proponent A Comment Pe URL:	ddress:	4674 Ferguson Stre	eet, Niagara Falls C	Ontario, L2E 2Z2	
Site Location	n Details:				
4674 FERGU	SON STREET CIT	Y OF NIAGARA FALLS			
<u>15</u>	7 of 22	ESE/214.9	166.8 / -4.92	TAYLOR FORGE 4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ОРСВ
Year: Site Number Name Owner Additional S		1998 20392A018			
<u>15</u>	8 of 22	ESE/214.9	166.8 / -4.92	TAYLOR FORGE 4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ОРСВ
Year: Site Number Name Owner Additional S		1999 20392A018			
<u>15</u>	9 of 22	ESE/214.9	166.8/-4.92	TAYLOR FORGE 4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ОРСВ
Year: Site Number Name Owner Additional S		2000 20392A018			
<u>15</u>	10 of 22	ESE/214.9	166.8 / -4.92	TAYLOR FORGE 4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ОРСВ
Year: Site Number Name Owner Additional S		2003 20392A018			
<u>15</u>	11 of 22	ESE/214.9	166.8 / -4.92	PROVINCIAL CRANE 4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	ОРСВ
Year: Site Number Name Ownei Additional S		1995 20392A018			
Details					

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Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Quantity: Address Site: Description:			2196.00 Weight of Bulk Liqu	id with Low Level	PCBs (< 1000 ppm) kg	
<u>15</u>	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
Generator No:		ON0144	200		PO Box No:	
Status: Approval Year Contam. Facil	ity:	86,87,88	3,89,90		Country: Choice of Contact: Co Admin:	
MHSW Facility SIC Code: SIC Descriptic		0000	*** NOT DEFINED	***	Phone No Admin:	
<u>15</u>	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
Generator No:		ON0144	200		PO Box No:	
Status: Approval Year Contam. Facil MHSW Facility	ity:	92,93,94	L		Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descriptio		0000	*** NOT DEFINED	***	Phone no Admin.	
<u>15</u>	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
Generator No:	,	ON0144	201		PO Box No:	
Status: Approval Year Contam. Facili		86,87,88	3		Country: Choice of Contact: Co Admin:	
MHSW Facility SIC Code:		3099			Phone No Admin:	
SIC Descriptio	on:	5055	OTHER METAL FA	AB. IND.		
<u>Detail(s)</u>						
Waste Class: Waste Class L	Desc:		252 WASTE OILS & LU	IBRICANTS		
Waste Class: Waste Class L	Desc:		253 EMULSIFIED OILS	i		
<u>15</u>	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
Generator No:		ON0144	201		PO Box No:	
Status: Approval Year Contam. Facil	ity:	89,90			Country: Choice of Contact: Co Admin:	
MHSW Facility SIC Code: SIC Descriptic		3099	OTHER METAL FA	AB. IND	Phone No Admin:	

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Detail(s)						
Waste Class: Waste Class			145 PAINT/PIGMENT/C	OATING RESIDU	ES	
Vaste Class: Vaste Class			146 OTHER SPECIFIEI	D INORGANICS		
Vaste Class: Vaste Class			213 PETROLEUM DIST	TILLATES		
Vaste Class: Vaste Class			252 WASTE OILS & LU	BRICANTS		
Vaste Class: Vaste Class			253 EMULSIFIED OILS			
<u>15</u>	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
enerator No	o:	ON0144	201		PO Box No:	
itatus: Approval Yea Contam. Faci IHSW Facilit	ility:	92,93,94	1,95,96,97		Country: Choice of Contact: Co Admin: Phone No Admin:	
IC Code: IC Descripti	•	3099	OTHER METAL FA	.B. IND		
<u>etail(s)</u>						
Vaste Class: Vaste Class			145 PAINT/PIGMENT/C	OATING RESIDU	ES	
Vaste Class: Vaste Class			146 OTHER SPECIFIEI	D INORGANICS		
Vaste Class: Vaste Class			213 PETROLEUM DIST	TILLATES		
Vaste Class: Vaste Class			252 WASTE OILS & LU	BRICANTS		
Vaste Class: Vaste Class			253 EMULSIFIED OILS			
<u>15</u>	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
enerator No	o:	ON0144	201		PO Box No:	
tatus: pproval Yea contam. Faci	ility:	98			Country: Choice of Contact: Co Admin:	
IHSW Facilit IC Code: IC Descripti	-	3099	OTHER METAL FA	.B. IND.	Phone No Admin:	
<u>Detail(s)</u>						

	lumber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Des	c:	PAINT/PIGMENT/	COATING RESIDU	ES	
Waste Class: Waste Class Des	c:	146 OTHER SPECIFIE	D INORGANICS		
Waste Class: Waste Class Des	c:	213 PETROLEUM DIS	TILLATES		
Waste Class: Waste Class Des	c:	252 WASTE OILS & LU	JBRICANTS		
Waste Class: Waste Class Des	c:	253 EMULSIFIED OILS	5		
<u>15</u> 18	of 22	ESE/214.9	166.8 / -4.92	TAYLOR FORGE OF CANADA CORPORATION 4674 FERGUSON STREET NIAGARA FALLS ON L2E 2Z2	GEN
Generator No:	ON0202	2302		PO Box No:	
Status: Approval Years: Contam. Facility: MHSW Facility:	96,97,98	8		Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Description:	3029	OTHER FAB. STR	UCTURES		
<u>Detail(s)</u>					
Waste Class: Waste Class Des	c:	146 OTHER SPECIFIE	D INORGANICS		
Waste Class: Waste Class Des	c:	252 WASTE OILS & LU	JBRICANTS		
<u>15</u> 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
Generator No:	ON0202	2302		PO Box No:	
Status: Approval Years:	99,00			Country: Choice of Contact:	
Contam. Facility: MHSW Facility:				Co Admin: Phone No Admin:	
SIC Code: SIC Description:	3029	OTHER FAB. STR	UCTURES		
<u>Detail(s)</u>					
Waste Class: Waste Class Des	c:	252 WASTE OILS & LU	JBRICANTS		
Waste Class: Waste Class Des	c:	146 OTHER SPECIFIE	D INORGANICS		
<u>15</u> 20	of 22	ESE/214.9	166.8 / -4.92	CANADIAN CORPS UNIT 104 4674 FERGESON STREET NIAGARA FALLS ON L2E 2Z2	GEN
Generator No:	ON2603	3500		PO Box No:	
Status: Approval Years: Contam. Facility:	00,01			Country: Choice of Contact: Co Admin:	

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
MHSW Facili SIC Code: SIC Descripti	-	9959	OTHER SERV. TO E	BLDG.	Phone No Admin:		
Detail(s)							
Waste Class: Waste Class			243 PCB'S				
<u>15</u>	21 of 22		ESE/214.9	166.8 / -4.92	TAYLOR FORGE 4674 FERGUSON SI NIAGARA FALLS OI		OPC
Year: Site Number: Name Owner Additional Si	:	ion:	2004 20392A018				
<u>15</u>	22 of 22		ESE/214.9	166.8 / -4.92	TAYLOR FORGE 4674 FERGUSON S NIAGARA FALLS OI		NPC
Company Co Industry: Site Status: Transaction D Inspection D	Date:		F0557 UNDEFINED				
<u>16</u>	1 of 1		S/243.1	173.0 / 1.25	ON		WWI
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation Rei Elevation Rei Depth to Bed Well Depth: Dverburden/I Pump Rate: Static Water Flowing (Y/N, Flow Rate: Clear/Cloudy PDF URL (Ma	er Use: se: atus: rial: Method: : liability: lrock: Bedrock: Level:): :	7308812 C40271 A241036			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	Yes 4/5/2018 True 7324 8 NIAGARA NIAGARA FALLS CITY	
Additional De	etail(s) (Maj	<u>o)</u>					
<i>Well Complex Year Comple Depth (m): Latitude:</i>			2018/01/16 2018 43.1121892354778				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Longitude: Path:		-79.0727606505022				
Bore Hole Inf	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Comple Remarks:	s: sc: ted: 16-Jan-	3035 -2018 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	17 656802.00 4775076.00 UTM83 4 margin of error : 30 m - 100 m wwr	
Improvement	rce Date: Location Source: Location Method: ion Comment:					

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Unplottable Summary

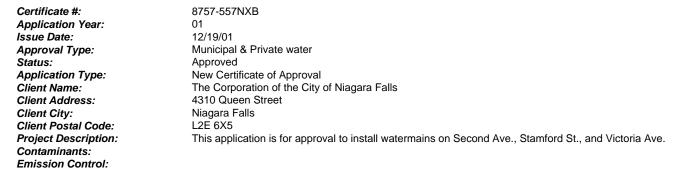
Total: 9 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Victoria Ave. from Kitchener St. to Simcoe St.	Niagara Falls ON	
СА	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

Site:

Victoria Ave. from Kitchener St. to Simcoe St. Niagara Falls ON



Site: CITY

VICTORIA AVE. NIAGARA FALLS ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: **Client Postal Code: Project Description:** Contaminants: **Emission Control:**

7-0125-85-006 85 3/21/85 Municipal water Approved

Site: NIAGARA FALLS CITY VICTORIA AVE. NIAGARA FALLS CITY ON

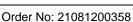
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: **Client Address:** Client City: **Client Postal Code:** Project Description: Contaminants: **Emission Control:**

7-0317-88-88 3/18/1988 Municipal water Approved

Database: CA

<u>Site:</u> The Corporation of the City of Niagara Falls Victoria Avenue (from Niagara River Parkway to Bridge Street)			t) Niagara Falls ON L2E 6X5	Database: ECA
Approva Approva		0522-6G6NTN 2005-09-13	MOE District: Citv:	

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Database: CA

Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: Approved ECA IDS

Geometry X: Geometry Y: ECA-Municipal Drinking Water Systems Municipal Drinking Water Systems The Corporation of the City of Niagara Falls Victoria Avenue (from Niagara River Parkway to Bridge Street)

Longitude:

Latitude:

	CANADIAN NATIONAL RAILWAY VARIOUS SITES WITHIN THE MOE WEST-CENTRAL REGION (SEE SCHEDULE "B") ON			(SEE SCHEDULE "B") ON	Database: GEN
Generato	or No:	ONR000)702	PO Box No:	
Status: Approval Contam. I MHSW Fa	Facility:	2012		Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code SIC Desc); ;	482113	Mainline Freight Rail Transportation		
<u>Detail(s)</u>					
Waste Cla Waste Cla	ass: ass Desc:		121 ALKALINE WASTES - HEAVY METAL	S	
Waste Cla Waste Cla	ass: ass Desc:		268 AMINES		
Waste Cla Waste Cla	ass: ass Desc:		269 NON-HALOGENATED PESTICIDES		
Waste Cla Waste Cla	ass: ass Desc:		222 HEAVY FUELS		
Waste Cla Waste Cla	ass: ass Desc:		241 HALOGENATED SOLVENTS		
Waste Cla Waste Cla	ass: ass Desc:		221 LIGHT FUELS		
Waste Cla Waste Cla	ass: ass Desc:		331 WASTE COMPRESSED GASES		
Waste Cla Waste Cla	ass: ass Desc:		232 POLYMERIC RESINS		
Waste Cla Waste Cla	ass: ass Desc:		233 OTHER POLYMERIC WASTES		
Waste Cla Waste Cla	ass: ass Desc:		252 WASTE OILS & LUBRICANTS		
Waste Cla Waste Cla	ass: ass Desc:		112 ACID WASTE - HEAVY METALS		
Waste Cla Waste Cla	ass: ass Desc:		145 PAINT/PIGMENT/COATING RESIDUE	S	
Waste Cla Waste Cla	ass: ass Desc:		212 ALIPHATIC SOLVENTS		
Waste Cla Waste Cla	ass: ass Desc:		243 PCBS		
Waste Cla	ass:		113		

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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

<u>Site:</u> Canadian National Railway CN Rail Victoria Street Landfill Lot 74 STAMFORD Niagara Falls ON

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

Service Area:

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Database: LIMO

<u>Site:</u> 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

EBR Registry No: Ministry Ref No: Notice Type: Notice Stage:	IA06E1416 NDO111406 Instrument Decision	Decision Posted: Exception Posted: Section: Act 1:
Notice Date:	December 19, 2006	Act 2:
Proposal Date:	November 14, 2006	Site Location Map:
Year:	2006	-
Instrument Type:	(EPA s. 18) - Order for preventative me	asures.
Off Instrument Name: Posted By:		
Company Name: Site Address:	Canadian National Railway Company	
Location Other: Proponent Name: Proponent Address: Comment Period: URL:	935 De la Gauchetiere Street West, 15	th Floor, Montreal QUÉBEC, H3B 2M9

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

	bitt Bearings Ltd. ue between Buttrey Street and Ferguson Stree	et Niagara Falls ON	Database: SPL
Ref No:	0278-A8XMAZ	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2016/04/12	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:		Sector Type:	Unknown / N/A
Incident Event:	Leak/Break	Agency Involved:	
Contaminant Code:	27	Nearest Watercourse:	
Contaminant Name:	DYE N.O.S.	Site Address:	Hickson Avenue between Buttrey Street and Ferguson Street
Contaminant Limit 1:		Site District Office:	-
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	Niagara Falls
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:	Land	Northing:	
MOE Response:	Yes	Easting:	
Dt MOE Arvl on Scn:	2016/04/21	Site Geo Ref Accu:	
MOE Reported Dt:	2016/04/12	Site Map Datum:	
Dt Document Closed:	2016/04/25	SAC Action Class:	Watercourse Spills
Incident Reason:	Equipment Failure	Source Type:	
Site Name:	Hickson Avenue <unofficial></unofficial>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Canadian Specialty Casting Spill		
Contaminant Qty:	2 L		
- ,-			

<u>Site:</u>	<u>Site:</u> CONSUMERS' GAS CO. LTD., THE VICTORIA AVENUE (BETWEEN CENTRE ST. & WALNUT NATURAL GAS PIPELINE NIAGARA FALLS CITY ON		
Ref No: Site No		Discharger Report: Material Group:	

00	
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Database: ORD Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

11/9/1994

PIPE/HOSE LEAK

POSSIBLE Air Pollution AIR

11/9/1994

DAMAGE BY MOVING EQUIPMENT

Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 18101 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

CONSUMERS' GAS -17,000M3 NAT GAS TO AIR: MAIN FITTING HIT BY DOZER

Order No: 21081200358

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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: AAGR The MAAP Program maintains a database of abandoned pits and guarries. 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*

Provincial Aggregate Inventory: 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: 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:

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:

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: 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: 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

100

Private

Provincial

Provincial

BORE

Provincial

Private

Provincial

ANDR

AST

Certificates of Approval:

Dry Cleaning Facilities: List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's

Commercial Fuel Oil Tanks:

Government Publication Date: 1985-Oct 30, 2011*

Government Publication Date: Jan 2004-Dec 2018

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

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

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).

Chemical Manufacturers and Distributors:

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

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

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

Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of

Chemical Register:

Government Publication Date: 1999-Dec 31, 2020

Please refer to those individual databases for any information after Oct.31, 2011.

tetrachloroethylene to the environment from dry cleaning facilities.

Compressed Natural Gas Stations:

Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 - Apr 2021

Inventory of Coal Gasification Plants and Coal Tar Sites: 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

Government Publication Date: Apr 1987 and Nov 1988* **Compliance and Convictions:** Provincial

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

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.*

Certificates of Property Use:

101

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

Provincial

Federal

Private

Private

CDRY

CFOT

CA

Provincial Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this

CHEM

CHM

CNG

Private Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at

Provincial

COAL

Provincial

CPU

CONV

erisinfo.com | Environmental Risk Information Services

Drill Hole Database:

Delisted Fuel Tanks:

Environmental Activity and Sector Registry:

regulatory agency under Access to Public Information.

Government Publication Date: May 31, 2021

company map; or from submitted a "Report of Work". Government Publication Date: 1886 - Sep 2020

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

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect

Environmental Registry:

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

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

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

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:

ERIS Historical Searches:

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Environmental Compliance Approval:

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 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:

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*

Provincial

Provincial 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

Provincial On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain

Provincial

Provincial

Federal The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of

Private

Federal

DRI

DTNK

EASR

FBR

FCA

EEM

EHS

FIIS

erisinfo.com | Environmental Risk Information Services

Emergency Management Historical Event:

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change.

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:

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.

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Government Publication Date: Jul 31, 2020

Contaminated Sites on Federal Land:

Federal Convictions:

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*

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

These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors

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

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:

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):

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: 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

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Federal

Federal

Federal

Provincial

FST

FMHF

EPAR

Provincial

Provincial

Provincial

Federal

EXP

FCS

FOFT

FRST

Order No: 21081200358

Fuel Storage Tank - Historic:

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:

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:

dioxide equivalents (kt CO2 eq). Government Publication Date: 2013-Dec 2019

Provincial **TSSA Historic Incidents:** 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: 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:

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

Government Publication Date: May 31, 2021

Landfill Inventory Management Ontario:

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: 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*

104

Federal

Federal

Provincial

Provincial

Private



FSTH

GEN

GHG

Provincial

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon

INC

LIMO

Mineral Occurrences:

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):

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: 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:

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*

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on

National Defense & Canadian Forces Spills:

National Defence & Canadian Forces Waste Disposal Sites:

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

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: 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:

105

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*

NCPL

Federal

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified

Federal

Federal

Federal

Federal

Provincial

MNR

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of

Federal

Provincial

NDFT

NDSP

NDWD

NFBI

NEBP

National Environmental Emergencies System (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: 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:

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

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.

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

Government Publication Date: 1988-Feb 28, 2021

Ontario Oil and Gas Wells:

Oil and Gas Wells:

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: 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: 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

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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: 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:

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

NPRI

OGWF

OOGW

Provincial

Provincial

ORD

PCFT

Private

Federal

NFFS

Federal

Federal

Federal

Private

Provincial

107

registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data. Government Publication Date: 1986-1990, 1992-2018 Provincial Record of Site Condition: RSC The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Jun 2021

Retail Fuel Storage Tanks:

or propane storage tanks. Government Publication Date: 1999-Dec 31, 2020

the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database. Government Publication Date: 1992-Mar 2011*

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

Government Publication Date: 1988-Aug 2020

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

Government Publication Date: Oct 2011- Jun 30, 2021

Pipeline Incidents:

Permit to Take Water:

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness. Government Publication Date: May 31, 2021

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

Government Publication Date: 1989-1996*

Ontario Regulation 347 Waste Receivers Summary:

Private and Retail Fuel Storage Tanks:

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water. Government Publication Date: 1994- Jun 30, 2021

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

Private RST This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and /

Scott's Manufacturing Directory: SCT Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is

Ontario are part of the MOE's Environmental Protection Act, Part X.

Provincial

Provincial

Provincial

Provincial

Provincial

Private

Provincial

PES

PINC

PRT

PTTW

REC

Order No: 21081200358

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Government Publication Date: Apr 30, 2021

erisinfo.com | Environmental Risk Information Services

ERIS's Private Source Database section, by the CA number. Government Publication Date: Up to Oct 1990* Provincial

detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Water Well Information System: **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

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

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

Provincial WDS

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

Waste Disposal Sites - MOE CA Inventory: 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

Records are not verified for accuracy or completeness. Government Publication Date: May 31, 2021

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.

Transport Canada Fuel Storage Tanks: Federal 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

Private Anderson's Storage Tanks: TANK 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.

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.

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

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

Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks,

Provincial

Provincial

SRDS

TCFT

VAR

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the

Wastewater Discharger Registration Database:

Government Publication Date: 1915-1953*

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks:

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.

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

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

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

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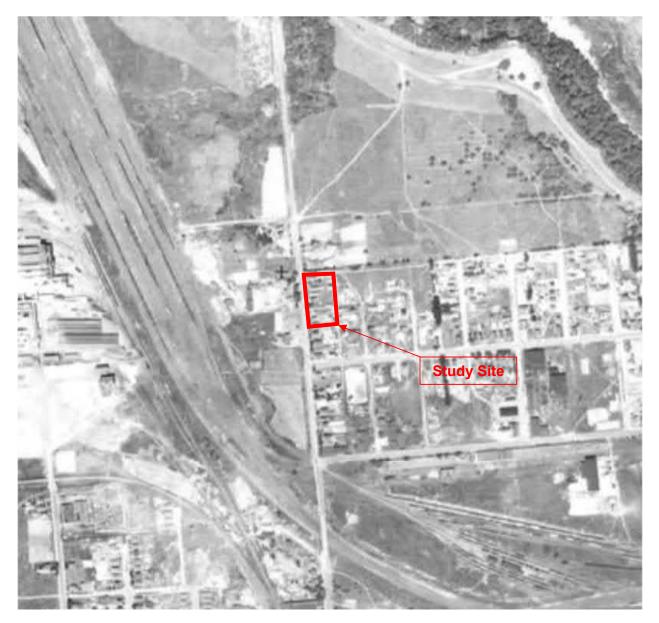


Appendix E:

Aerial Photographs



<u>1934</u>





<u>1954-55</u>



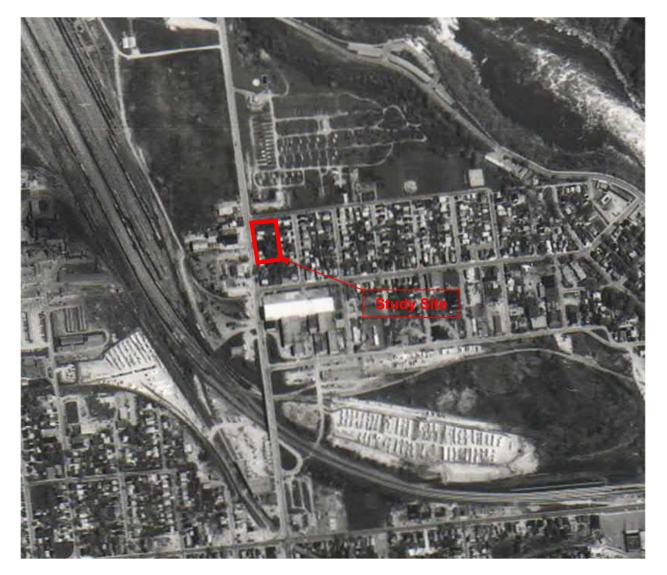


<u>1965</u>





<u>1983</u>





<u>1995</u>





<u>2002</u>





<u>2010</u>





<u>2018</u>



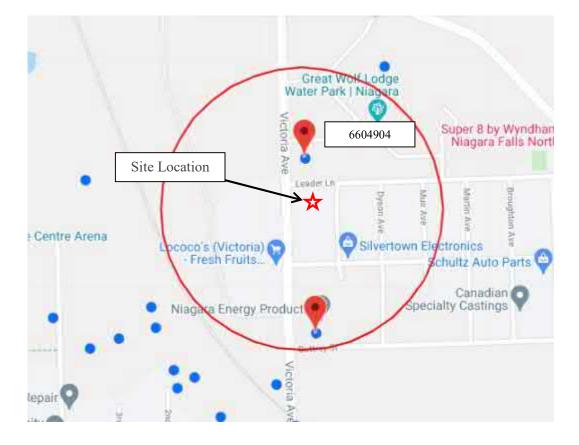


Appendix F:

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



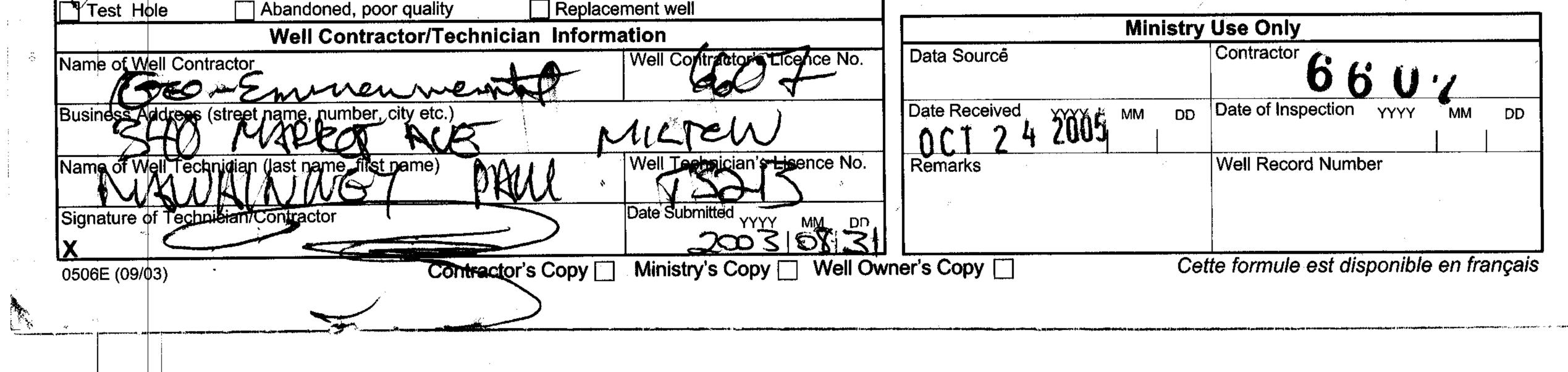
Oil, Gas & Salt Resources Library & Ministry of the Environment, Conservation and Parks Well Records Database:



4078-4122 Victoria Avenue, Niagara Falls, ON

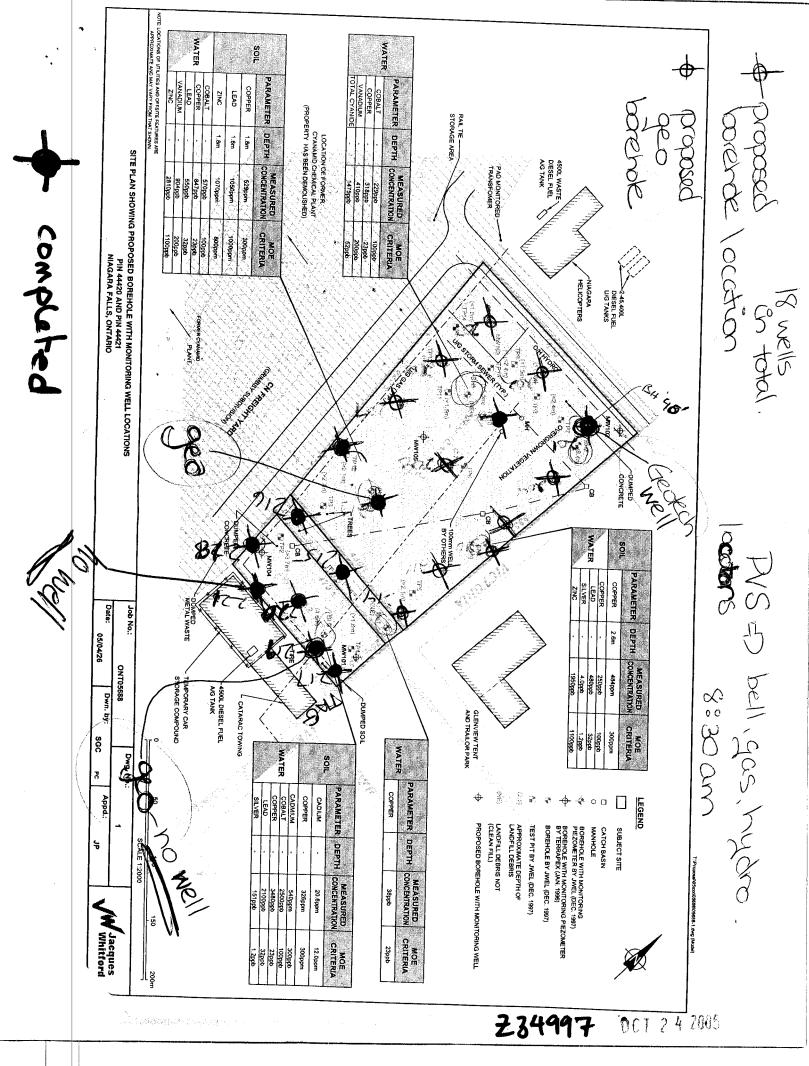
According to the Ministry of the Environment, Conservation and Parks Well Records database, there were two (2) well records associated with the study site. One (1) record was available from within the study area (250 m radius); one (1) record contained no relevant data. Each record can contain information pertaining to date of installation, well use, type of stratigraphy encountered and groundwater levels. The available records are included below.

P Intario	Ministry of the Environment	Well Tag Number (Place	e sticker and print number below)	JWE Regulation 903 Ont aug 31/05	Well Record ario Water Resources Ad
	in orm	L	an fande fizik		page of
	Intario only. The sted in full to average ting this application	oid delays in processin tion can be directed to	anenc regar document. P a. Further instructions and	lease retain for future ref d explanations are available ment Coordinator at 416-	e on the back of this form
(1) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2		d to 1/10 th of a metre.		Ministry Use On	у
			MUN	ON	LOT
ternet a staradella ternet 202000,000 ββααβββδδ. 	u Location of	Mo	iling Addroce (Stroot Numb	er/Name_RR Lot Concessio	<u>n</u>)
ddress of Well Location (Cou	nty/District/Municipality)	1044420 Tou mile 1-4 4 1.	unship GRIMSBY	/ Lot	Concession
R#/Street Number/Name	votelles Victoria	mile 1-4 4/.	67 SUBDIU City/Town/Village Nicoca Falle	Site/Compartme	nt/Block/Tract etc.
8 3	Zone Easting	4775414		e of Operation: Undifferer	ated, specify
og of Overburden and		(see instructions) Other Materials	Gener	al Description	Depth Metre
eneral Colour Most comm					From To
Sk Brown Sm	al .	Anala -	Juas ,	Wood datus	
Bearing Clan	1	Silty			8.4 10.5
		ł			
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			· · · · · · · · · · · · · · · · · · ·		
Hole Diameter		Construction Reco	ord	Test of	Well Yield
Depth Metres Diamet	er Incido	Wall	Depth Metres		raw Down Recovery
From To Centimet		terial thickness			e Water Level Time Water L
0 10.5 15	centimetres	centimetres	From To	Pump intake set at - Stati	
		Casing		(metres)	
	Steel	Fibreglass		Pumping rate - 1	
		Concrete	0 7.5	(litres/min)	
Water Record	Galvan			Duration of pumping	2
Ater found Kind of Wate	Steel	Fibreglass		Final water level end	\mathbf{N}
m Fresh Sulph	ur Plastic	Concrete		of pumping	X 3
Gas Salty Miner	als Galvan	ized		Recommended pump 4	
Other:	· · Steel	Fibreglass		type.	
m Fresh Sulph	I Plaetic			Recommended pump 5	5
Gas Salty Miner	ais Galvan			depthmetres	
		Screen		Recommended pump 10	10
m		Fibreglass Slot No.		rate. (litres/min) 15	15
Other:	diam U Steel	Concrete	75 105	If flowing give rate - 20	
fter test of well yield, water wa			75 105	(litres/min) 25	
Clear and sediment free				If pumping discontin- 30 ued, give reason.	
Other, specify		No Casing or Scr	een	40	
nlorinated 🗌 Yes 🗌 No	Open h	nole		50 60	
			<u> </u>		
	Sealing Record		bandonment	Location of W	
Pepth set at - Metres From To	d type (bentonite slurry, neat		ne Placed In diagram belo c metres) Indicate north i	ow show distances of well from r by arrow.	oad, lot line, and building.
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<u>·</u>				. 1	\wedge
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	Method of Constru			· · · · ·	
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Rotary (reverse)		Driving —		· · · · · ·	
- Domostic	Water Use	Dublic Supply	Othor		
<u></u>	ustrial [mmercial [Public Supply	Other		
	nicipal	Cooling & air conditioning	Audit No.	Date W	ell Completed
	Final Status of W	/ell		34997	2003 08
Water Supply Recharge	je well	Unfinished Aband		owner's information Date De	elivered YYYY MM
	ned, insufficient supply	Dewatering	package delive	ered? Yes No	



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Appendix G:

Site Photograph Log

Phase One ESA 4078-4122 Victoria Avenue, Niagara Falls, ON E-21-68-1



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.

1

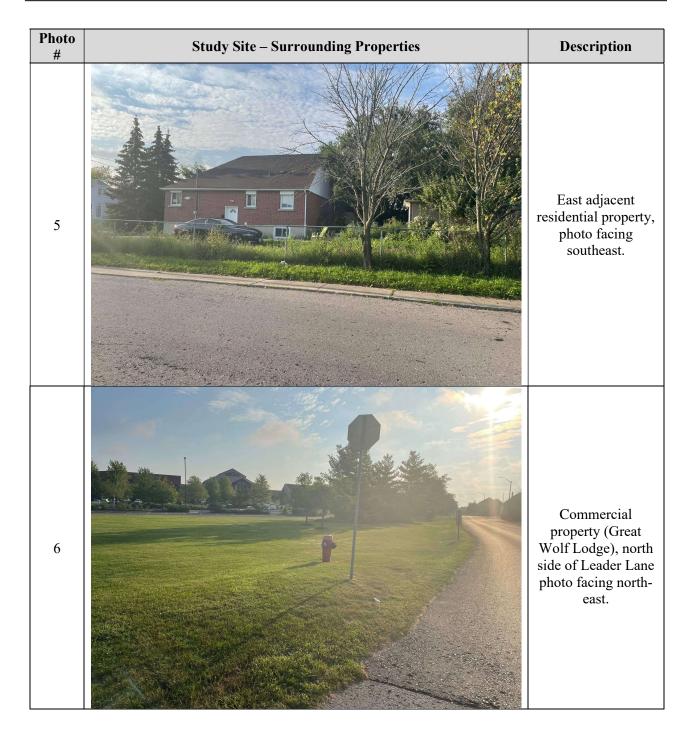
Phase One ESA 4078-4122 Victoria Avenue, Niagara Falls, ON E-21-68-1



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.

2





Phase One ESA 4078-4122 Victoria Avenue, Niagara Falls, ON E-21-68-1



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