PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

of

7302 Kalar Road, Niagara Falls, ON

For:

2131595 Ontario Inc. c/o Dan Perri





August 11th, 2023 Project: E-23-35-1

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Prepared by: EON Environmental Consulting Ltd. on behalf of:

2131595 Ontario Inc. c/o Dan Perri

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EXECUTIVE SUMMARY

EON Environmental Consulting Ltd. (formerly known as Hallex Environmental Ltd.) was retained by <u>2131595 Ontario Inc. c/o Dan Perri</u> to conduct a Phase One Environmental Site Assessment (ESA) of the property located at <u>7302 Kalar Road, 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 CSA Z768-01, O. Reg. 511/09 and O. Reg. 153/04 as amended, and under the supervision of a Qualified Person in order to determine the likelihood that one or more contaminants may have affected any land and/or water on, in or under the property.

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

PHASE ONE ESA SCOPE OF INVESTIGATION

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

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

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



SITE DESCRIPTION

The study site is located approximately 2.2km north of the Welland River in the City of Niagara Falls. The current on-site structure (warehouse/service facility) was built in 1989. The commercial building occupies approximately 1,425m² of the 13,288.8m² property. Two (2) separate garages are presently located on-site within the one (1) building, including Harper Detroit/Coach Canada and Arlington/Phoenix Crane, and a trucking company on the northern portion of the site, known as Pilot Trucking Training. The site is fully serviced with municipal sewer and water. The surrounding sites are a mix of residential, industrial, and commercial land use.

The site was historically developed for residential purposes in 1965, with a warehouse building added on-site in 1989. The residential dwelling was demolished in 2007, and the warehouse building remained as the sole property use until present. Past industrial land uses have included clothing/furniture manufacturing, and various service garages for trucks and buses. Three (3) Aboveground Storage Tank's were historically documented on-site, and two (2) presently on-site.

PHASE ONE ESA FINDINGS

The Phase One ESA findings revealed the following:

- Potential designated substances and hazardous materials ie: lead-based paints, and asbestos containing materials were observed within the residential building structure; and
- Eleven (11) on-site and one (1) off-site Potential Contaminating Activities that resulted in twelve (12) Area of Potential Environmental Concern with the potential to have impacted the study site's soil and/or groundwater.
 - PCA-1/APEC-1: #33 Metal Treatment, Coating, Plating and Finishing. ERIS Reports indicated that Trillium Lifestyles Industries was located on-site from 1992 to 1995. Operations included metal household furniture manufacturing. This represents a PCA that creating an APEC to the study sites soil and groundwater. Potential Contaminants of Concern are Metals (by ICP), Petroleum Hydrocarbons (PHCs), Polycyclic Aromatic Hydrocarbons (PAHs) and Volatile Organic Compounds (VOCs).
 - PCA-2/APEC-2: #27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles. Wajax Power Systems was noted in ERIS Reports, located at the site from 2010 to 2019 for automotive repair



and maintenance. This represents a PCA that creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are PHCs, PAH, Benzene, Toluene, Ethylbenzene, Xylene (BTEX), VOCs, and Metals (by ICP).

- PCA-3/APEC-3: #28 Gasoline and Associated Products Storage in Fixed Tanks. Two (2) Aboveground Storage Tank (AST) were noted while WAJAX owned the property. One (1) 1,100 L double walled steel AST for used oil and oil/water separator was noted in Bay 8, and one (1) 1,100 L AST used oil was noted along the west side of the site building. The ASTs were removed in 2011 prior to the previous Phase Two ESA; however, only PHCs and VOCs were sampled in the soil and groundwater in the lower soil profile outside the building and the lab results were compared to a less stringent site condition not used for RSC purposes. Samples would need to be analyzed for metals, as well as PHCs and VOCs in the upper water levels. This represents a PCA creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are PHCs, PAHs, BTEX, Metals (by ICP) and VOCs.
- PCA-4/APEC-4: #39 Paints Manufacturing, Processing and Bulk Storage. As noted in the ERIS Ecolog Trillium Lifestyles Industries generated Paint residues from 1995-2004. This represents a PCA creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are PAHs, and VOCs.
- PCA-5/APEC-5: #28 Gasoline and Associated Products Storage in Fixed Tanks. A 1,200 L AST for engine oil was identified in service bay #6 while WAJAX owned the property, and has since been removed; however, no soil or groundwater was investigated in this area. This represents a PCA creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are PHCs, Metals (by ICP), and BTEX.
- PCA-6/APEC-6: Other Parts wash station. The Phase One ESA completed by GHD, 2019, a parts wash station was noted in the center northern portion of the building, used by Wajax for an undisclosed number of years. Parts washing operations represent a PCA creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are VOCs.



- PCA-7/APEC-7: #27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles. Coach Canada currently rents a portion of the property for parking and to conduct general maintenance and repair to the buses on-site. This represents a PCA creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are PHCs, PAHs, BTEX, VOCs, and Metals.
- PCA-8/APEC-8: #27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles. Arlington/Phoenix Crane currently conducts business operations in Bay A on-site. Operations include the maintenance and repair of Crains. This represents a PCA creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are PHCs, PAHs, BTEX, VOCs, and Metals (by ICP).
- PCA-9/APEC-9: #4 Antifreeze and De-icing Manufacturing and Bulk Storage. A 900 L tote of antifreeze was identified in BAY B & C, noted within the 5th and 9th bay door from the western end of the building. This represents a PCA to the study sites soil and groundwater. Potential Contaminants of concerns are VOCs.
- PCA-10/APEC-10: #28 Gasoline and Associated Products Storage in Fixed Tanks. A double walled steel 50,000L AST for used Diesel fuel was noted near the southern entrance of the property. This represents a PCA creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are PHCs, BTEX, PAHs, and Metals (by ICP).
- PCA-11/APEC-11: #28 Gasoline and Associated Products Storage in Fixed Tanks. A 1,100 L steel AST for used oil was noted in the southeast corner of the building. This represents a PCA creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are PHCs, BTEX, PAHs, and Metals (by ICP).
- PCA-12/APEC-12: #55 –Transformer Manufacturing, Processing and Use. The Niagara Falls Hydro Electric Commission (currently known as Niagara Peninsula Energy) was noted at 7447 Pin Oak Drive. ERIS Reports indicate that the site is listed within the Ontario PCB Registry, and it is also listed as a generation facility for various oil and chemical wastes. The power station represents an off-site PCA creating an on-site APEC to the study sites soil and groundwater. Potential Contaminants of concern are PCBs.



• Two (2) 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 southern groundwater flow direction away from the site.

RECOMMENDATIONS

Based on the above noted findings EON therefore recommends:

- 1) A designated substance and hazardous material survey to identify and quantify potential asbestos containing material, and lead-based paint within the building structure located on-site prior to any renovation/demolition; and
- 2) A Phase Two Environmental Site Assessment to determine the presence/absence of potential contaminants of concern in the soil and groundwater resulting from the various on-site aboveground storage tanks, garages and associated products, historic metal treatment and painting, and off-site transformer storage facility.



LIST OF ACRONYMS

ACM	Asbestos Containing Materials
APEC	Area of Potential Environmental Concern
AST	Aboveground Storage Tank
BH	Borehole
BTEX	Benzene, Toluene, Ethylbenzene, Xylene
CSM	Conceptual Site Model
DSS	Designated Substance Survey
EC	Electrical Conductivity
EPA	Environmental Protection Act
ESA	Environmental Site Assessment
ERIS	Environmental Risk Information Services
FIP	Fire Insurance Plans
GPR	Ground Penetrating Radar
masl	Metres above sea level
mbgs	Metres below ground surface
MECP	Ministry of the Environment, Conservation and Parks
MOECC	Ministry of the Environment and Climate Change
MNR	Ministry of Natural Resources
MW	Monitoring Well
NPCA	Niagara Peninsula Conservation Authority
NPRI	National Pollutant Release Inventory
OC/OCP	Organochlorine Pesticides
PAH	Polycyclic Aromatic Hydrocarbons
PCA	Potentially Contaminating Activity
PCB	Polychlorinated Biphenyl
PCE	Perchloroethylene (tetrachloroethylene)
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,
-	Processing and Bulk Storage
3	Airstrips and Hangars Operation
4	Antifreeze and De-icing Manufacturing and
•	Bulk Storage
5	Asphalt and Bitumen Manufacturing
6	Battery Manufacturing, Recycling and Bulk
-	Storage
7	Boat Manufacturing
8	Chemical Manufacturing, Processing and
	Bulk Storage
9	Coal Gasification
10	Commercial Autobody Shops
11	Commercial Trucking and Container
	Terminals
12	Concrete, Cement and Lime Manufacturing
13	Cosmetics Manufacturing, Processing and
	Bulk Storage
14	Crude Oil Refining, Processing and Bulk
	Storage
15	Discharge of Brine related to oil and gas
	production
16	Drum and Barrel and Tank Reconditioning
	and Recycling
17	Dye Manufacturing, Processing and Bulk
	Storage
18	Electricity Generation, Transformation and
	Power Stations
19	Electronic and Computer Equipment
	Manufacturing
20	Explosives and Ammunition Manufacturing,
	Production and Bulk Storage
21	Explosives and Firing Range
22	Fertilizer Manufacturing, Processing and
	Bulk Storage
23	Fire Retardant Manufacturing, Processing
	and Bulk Storage
24	Fire Training
25	Flocculants Manufacturing, Processing and
26	Bulk Storage
26	Foam and Expanded Foam Manufacturing
27	and Processing
27	Garages and Maintenance and Repair of
	Railcars, Marine Vehicles and Aviation
20	Vehicles
28	Gasoline and Associated Products Storage in Fixed Tanks
20	
29	Glass Manufacturing
30	Importation of Fill Material of Unknown
	Quality

DOAU	
PCA#	Description
31	Ink Manufacturing, Processing and Bulk
	Storage
32	Iron and Steel Manufacturing and Processing
33	Metal Treatment, Coating, Plating and
	Finishing
34	Metal Fabrication
35	Mining, Smelting and Refining; Ore
	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
0,	Storage
40	Pesticides (including Herbicides, Fungicides
	and Anti-Fouling Agents) Manufacturing,
	Processing, Bulk Storage and Large-Scale
	Applications
41	Petroleum-derived Gas Refining,
71	Manufacturing, Processing and Bulk Storage
42	Pharmaceutical Manufacturing and
42	Processing
43	Plastics (including Fibreglass) Manufacturing
43	and Processing
4.4	
44	Port Activities, including Operation and
15	Maintenance of Wharves and Docks
45	Pulp, Paper and Paperboard Manufacturing
10	and Processing
46	Rail Yards, Tracks and Spurs
47	Rubber Manufacturing and Processing
48	Salt Manufacturing, Processing and Bulk
	Storage
49	Salvage Yard, including automobile wrecking
50	Soap and Detergent Manufacturing,
	Processing and Bulk Storage
51	Solvent Manufacturing, Processing and Bulk
	Storage
52	Storage, maintenance, fueling and repair of
	equipment, vehicles, and material used to
	maintain transportation systems
53	Tannery
54	Textile Manufacturing and Processing
55	Transformer Manufacturing, Processing and
	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
	soil conditioners
59	Wood Treating and Preservative Facility and
57	Bulk Storage of Treated and Preserved Wood
	Products
	11044010



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APPENDICES

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



1.0 INTRODUCTION

EON Environmental Consulting Ltd. (Formerly known as Hallex Environmental Ltd.) was retained by <u>2131595 Ontario Inc. c/o Dan Perri</u> to conduct a Phase One Environmental Site Assessment (ESA) of the property located at <u>7302 Kalar Road, Niagara Falls, ON</u> (study site). The environmental work was requested for site redevelopment from industrial to residential. As future plans may include site re-development the Phase One ESA was completed in accordance with O. Reg. 153/04 as amended, for future use in submission of a Record of Site Condition with the Ministry of the Environment, Conservation and Parks (MECP), if required. The site location is shown on Figure 1 and the site layout and adjacent land uses are depicted on Figure 2.

Municipal address:	7302 Kalar Road, Niagara Falls, ON
Property Identifier Number (PIN)	64263-0062 (LT)
Client(s):	2131595 Ontario Inc. c/o Dan Perri
UTM co-ordinates:	Zone: 17T, Northing: 4,770,180m, Easting: 651,875m
Elevation:	179.83 masl
Approx. site area:	13,288.8 m ²

1.1 Phase One Property Information

1.2 Limitations and Exceptions of Report

EON Environmental Consulting Ltd. prepared this report for the account of: <u>2131595</u> <u>Ontario Inc. c/o Dan Perri.</u> The material in it reflects EON Environmental Consulting 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. EON Environmental Consulting 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>: EON Environmental Consulting Ltd., and its' Officers and Directors, declare no conflicting business or interests with the client or the subject property.



2.0 SCOPE OF INVESTIGATION

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

2.1 Procedures

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

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

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



3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

Interpretation of the results of the Vernon's City Directory Search (Vernon's), review of 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 1954/1955, was Residential land use.

3.1.3 Fire Insurance Plans

No FIPs were available for any part of the study area.

3.1.4 Chain of Title

A chain of title was obtained from *Terranet Express* for the study site known as Property Identifier Number (PIN) 64263-0062 (LT). The chain of title covers the period from 2008 to present. Landownership was confirmed as belonging to 2131595 Ontario Inc. dating from 2008 to current. The title shows that the parcel was transferred from one (1) previous owner: 1019536 Ontario Inc. A copy of the Chain of Title is included in Appendix B.

3.1.4.1 City Directory Search

The Vernon's City Directories were reviewed for the study site and study area. The search was conducted via EON archives in 10-year increments, with records available from 1975 – 1985 for the City of Niagara Falls. The study site was listed as residential with one name identified for both years. The following PCA was noted within the study area:

• 1975-1985 noted Primerano's Auto Parts & Auto Sales at 7549 Kalar Road, approximately 135m south-southwest from the study site.



This land use is considered a PCA, however, was not considered further due to the distance to study site and inferred southern groundwater flow direction. A summary table of the Vernon's research is provided in Appendix C.

3.1.5 Environmental Reports

Four (4) previous environmental reports were provided and reviewed by EON pertaining to the study site, including:

- Phase One ESA Golder Associates, December 2010
- Phase Two ESA EXP Services Inc., May 2011
- Phase One ESA (Incomplete version) GHD, October 2019
- Soil Sampling Summary Letter Hallex Environmental Ltd., September 2020

Findings and conclusions from each report are summarized below.

Phase One ESA – Golder Associates, December 2010

- One (1) building was located on-site at the time of this investigation and was leased by Harper Power Products Inc. for approximately three (3) years at the time of the report. The site was utilized for servicing and cleaning buses and trucks, including oil and coolant changes and air conditioning repairs.
- An outdoor AST was installed on-site at the time Harpers occupancy commenced.
 The tank contained Deisel fuel and was used for fueling buses that were serviced on-site.
- The site building was noted to have natural gas fired heating units mounted to the ceiling.
- ACM and PCB materials were suspected on-site due to the age of the building (late 1980s to early 1990s).
- One (1) oil/water separator was noted within the wash bay area. No documented inspections or cleanings were identified.
- One (1) trench with oily water was noted along the north side of the site building. Another trench was identified in the central area of the wash bay.
- Waste material including metal sheets, miscellaneous metal materials, empty plastic and metal drums, skids, tires, bricks, concrete pads and wood material was noted during the site visit, on the southeast area of the site. Golder considered this as a PCA for the site.
- Spotting and staining were found throughout the site building. Most notably staining on the concrete floor within the western portion of the garage area



around the same location as the waste oil filter totes and waste oil and antifreeze ASTs.

- ERIS report indicated that Trillium Lifestyle Industries, a previous site occupant, had a Certificate of Approval (CofA) for a paint residues between 1995-2004. Unknown historical chemical management practices were considered to represent a PCA to the site.
- A landfill was noted north of McLeod Road, extending from Kalar Road to Montrose Road. In addition, various waste generators were noted north of the study site, including Safety Kleen, Bresbule Inc. and Canam Oil Service. The historical and/or current presence of landfills in close proximity to the site was considered a PCA.
- 7447 Pin Oak Drive (150 m southeast of the study site) was listed as a waste generator (including PCBs) in the ERIS report, and included two (2) 9,100 L fuel USTs (active as of January 2010), a PCB storage site, and various spills as a PCB waste receiver.
- 7549 Kalar road (150 m southwest of the study site) was listed in the ERIS report as an automobile wrecking site and by the City of Niagara Falls as a salvage yard with a service station. The site was vacant at the time of the Golder site visit, however, still considered a PCA due to the unknown historical/current fuel/chemical management practices.

Phase Two ESA – EXP Services Inc., May 2011

- EXP advanced five (5) boreholes, four (4) of which were converted into monitoring wells. Monitoring wells (MW-1, MW-2, and MW-4) were screened to depths of 6.1-9.1 mbgs and monitoring well (MW-3) was screened to a depth of 5.8-8.8 mbgs.
- Soil and groundwater samples were analyzed for Petroleum Hydrocarbons (PHCs), Benzene, Toluene, Ethylbenzene and Xylenes (BTEX), Volatile Organic Compounds (VOCs), pH, and Grain Size Analysis.
- BH-1/MW-1 soil samples were submitted for PHCs and VOCs at 1.5-3.1 mbgs and groundwater samples were submitted for PHCs and VOCs (water level was recorded at: 5.59 mbgs).
- BH-2/MW-2 soil samples were submitted for PHC/BTEX at 1.5-3.1 mbgs, and groundwater samples were submitted for PHC/BTEX (water level was recorded at: 4.95 mbgs).



- BH-3/MW-3 soil samples were submitted for metals at 0-1.2 mbgs, PHC/BTEX at 4.9-6.1 mbgs, and VOCs at 7.3-9.2 mbgs, and groundwater samples were submitted for PHCs, VOCs, and Metals (water level was recorded at: 6.41 mbgs).
- BH-4/MW-4 soil samples were submitted for PHC/BTEX at 4.6-6.1 mbgs, and VOCs at 7.6-9.1 mbgs. Groundwater samples were submitted for PHCs and VOCs (water level was recorded at: 1.73 mbgs).
- All soil and water results were compared to O. Reg. 153/04, Table 3 commercial standards. EXP concluded that no significant environmental impacts to soil or groundwater were identified in soil and groundwater sampling, or observations during the site investigation. No remedial efforts or delineation was recommended and continued commercial use was justified.

Phase One ESA – GHD, October 2019

- A Phase One ESA was commenced by GHD in October 2019, however incomplete. Documents from the Phase 1 ESA include a photo log, MECP HWIN documents, and regulatory agency records. Notable findings from these documents are summarized below.
- 205 L storage drums were located in the eastern portion of the building at the time of the GHD site visit. These drums were reportedly used to store liquids such as diesel fuel and oil.
- Chemicals such as oil and grease were observed between service bay #6 and service bay #7.
- A 900L concrete UST and oil/water separator were noted to remain on the property, within the eastern portion of the study site.
- A parts wash was found in the north-central portion of the building.
- An oil water separator was identified in service bay #8.
- A 700L plastic antifreeze AST was located between service bays #7 and #8.
- A 1,100 L double-walled steel used oil AST in service bay #8.
- A 900 L tote of windshield wash fluid located in service bay #4.
- 900 L tote of antifreeze and 1,000 L tote of diesel exhaust fluid located in service bay #3.
- 1,200 L new engine oil AST located in service bay #6.
- A compressor in service bay #8.
- A compressor in service bay #2.
- Service bay #3 served as a wash bay.



- A 1,100 L oil AST was removed from the west exterior side of the building.
- An HWIN generator number was provided for Wajax Niagara Falls at the study site. Waste classes included Aliphatic Solvents, Oil Skimmings & Sludges, and Waste Oils & Lubricants.

Soil Sample Summary Letter – Hallex Environmental Ltd., September 2020

- A fuel spill by Coach Canada occurred on March 10th, 2020, and Hallex Environmental Ltd. was contacted to conduct soil sampling for due diligence purposes. The spill occurred at the Diesel AST located near the south property entrance.
- Four (4) test pits were advanced surrounding the Diesel AST on July 29th, 2020.
 Soil samples were collected from ground surface to a maximum of 1.26 mbgs.
- Samples were selected and submitted to Paracel Laboratory for analyses of PAHs and PHCs (F1-F4).
- All samples met MECP Site Condition Standards (2011), Table 3: Commercial/Industrial land use in a non-potable groundwater condition.

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" (MO July 2000) indicated the Study Site was not a registered PC storage site. The south adjacent site was listed in the PC Inventory with 1.143 tonnes noted as a major site. Various site 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). An ECA was identified for the study site pertaining to modification to stormwater management works, to provide Normal Level quality control, discharging to the tributary of Warner Creek that is located on-site. One (1) ECA within the study area was for 8800 McLeod Road: for one (1) diesel generator.	
Coal Gasification Plants	A review of the "Inventory of Coal Gasification Plant Waste Sites"	



Source	Description of Data Analysis
	(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 indicated there are various active and closed Waste Disposal Sites located in the City of Niagara Falls. One closed site was noted at 8269 & 8175 McLeod Road, the site has since closed, with residential dwellings now occupying parts of the historic landfill area. This activity represents a PCA to the study sites soil and groundwater.
Waste Management Records	Waste management records were not provided, but disclosed that Safety Kleen comes to clean the waste oil AST every two months.
Record of Site Condition (RSC)	EON searched the Brownfield Environmental Site Registry and identified one RSC for 7549 Kalar Road (historic auto wreckers). Records indicate that a Phase One and Two investigations were conducted by Hatch Acres Incorporated in 2006, followed by an additional investigation and soil remediation program by AMEC Americas Limited. The site required remedial efforts, with 3284 m3 of soil removed from the site.
Ministry of Natural Resources (MNR)	Warner Creek was identified flowing north to south along the eastern property line of the study site. The tributary connects to the Power Canal and Welland River further south, outside of the study area. A map showing the MNR Natural Heritage Areas is provided in Appendix D.
Historic Topographic Maps of Niagara (1910-2010)	The Topographic maps of Niagara illustrate that the study area was developed as of 1910, no specific land use details were noted for the study site. The 1970-2010 topographic maps indicated an auto wrecker that was located south of the study site, at 7549 Kalar Road. The represents a PCA within the study area.

3.2.1 EcoLog ERIS Database

The EcoLog ERIS report returned one-hundred and eight (108) environmental records, thirty-three (33) of the records were affiliated with the study site and seventy-five (75) from within 0.25 km of the study site. The records associated with the study site pertain to an ECA, waste generators summaries, water well records, Scott's Manufacturing Directory, and historical ERIS searches. Records of significance have been summarized below, with the full EcoLog ERIS report located in Appendix E.

Municipal Address	Company	EcoLog ERIS Record	Description	Distance (m) from Study Site	PCA and/or APEC to Study Site
	Trillium	1992-1995: Metal Household Furniture Manufacturing	At the	PCA resulting	
Kalar Road	Lifestyles Industries	GEN	Paint/Pigment/Coating Residues	study site	in an APEC



Municipal Address	Company	EcoLog ERIS Record	Description	Distance (m) from Study Site	PCA and/or APEC to Study Site
	Fidelity Leather & Vinyl Prod.	SCT	1960: Clothing Manufacturing Noted as other leather & allied product manufacturing and all other plastic product manufacturing		PCA resulting in an APEC
7302 Kalar	Harper Regional Service Centre	GEN	2009: Described as "all other automotive repair and maintenance" Generated Petroleum Distillates and Waste oils & lubricants.	At the	PCA resulting in an APEC
Road	Wajax Power Systems	GEN	2010-2019: automotive repair and maintenance that generated: Petroleum Distillates, Waste oils & lubricants, Oil skimmings & sludges, Aliphatic solvents, and Light fuels.	study site	PCA resulting in an APEC
	Coach Canada	GEN	2020-2022 Generated: Waste Crankcase oils & lubricants, Aliphatic solvents & residues, Waste oils/sludges (petroleum based), and Light fuels.		PCA resulting in an APEC
7447 Pin Oak Drive	Niagara Falls Hydro Inc.	NPCB, FSTH	1991-2022 Generated: Petroleum Distillates, Other Specified Inorganics, Phenolic Wastes, Paint/pigment/ coating residues, Inorganic lab chemicals, Light fuels, PCBs, Acid Waste – Heavy Metals, Aliphatic Solvents, Oil skimming and sludges, Organic Laboratory Chemicals, and Waste Oils & Lubricants.	226.5 m ESE	PCA resulting in an APEC
7549 Kalar Road	Kalar Road Junkyard / Primerano's Auto Parts & Auto Sales / AA Auto Parts	ANDR, AUWR, RSC	The site was formerly a junkyard / car sales lot. RSC filed for the site in June, 2011.	244.3 m SSW	PCA not resulting in an APEC

DTNK = Delisted Fuel Tanks, CFOT = Commercial Fuel Oil Tanks, EXP = List of TSSA Expired Facilities, FST = Fuel Storage Tanks, FSTH = Fuel Storage Tank – Historic, INC = Fuel Oil Spills and Leaks, GEN = Ontario Regulation 347 Waste Generators, PES = Pesticide Register, PRT = Private and Retail Fuel Storage Tanks, RST = Retail Fuel Storage Tanks, SCT = Scott's Manufacturing Directory, SPL = Ontario Spills, Tanks, CDRY = Drycleaners.



3.3 Physical Setting

3.3.1 Aerial Photographs

Aerial photographs from 1934, 1954/1955, 1965, 1975, 1983, 1995, 2000, 2010, and 2020 were examined and revealed that the Study Site was agricultural in 1934, then first developed in 1954/1955 as residential until 2010, with a commercial addition from pre-1995 until present day. The Study Area was a mix of residential, commercial and industrial. Aerial photographs are contained in Appendix A, with brief summaries provided below.

Date	Comments
1934	The study site was part of a larger agricultural plot of land with other agricultural plots surrounding the study site. Residential development was noted along McLeod Road and a single farmhouse within the southern portion of the study area on Kalar Road. A creek was noted flowing along the eastern adjacent property boundary.
1954/1955	Agricultural use ceased for the study site and all plots of land north and east of the study area. A single-family dwelling was noted along the northwestern portion of the study site with an entrance from Kalar Road, while the remaining portion of the site was vacant. Further residential development was noted south McLeod Road and south of the study site along both sides of Kalar Road. A landfill was illustrated north of McLeod Road starting north of the residential lot on the corner on McLeod and Kalar Road to the corner of McLeod and Montrose and running approximately 770m north of Montrose Road. (Recorded as a landfill for excess rock and soil material taken from the development of the canals.).
1965	Four (4) small sheds were erected south and east of the dwelling on-site. A single- family dwelling was noted west of the study site, and an automotive junk yard was noted approximately 138m south-southwest of the study site (noted as "Kalar Road junkyard N1" and "AA Auto Parts" in the ERIS report. No other significant changes were noted to the study site or study area.
1975 & 1983	The 1975 and 1983 aerial photographs were pixelated, and it was difficult to point out the small details. However, there doesn't appear to be any significant changes to the study site or study area from the 1965 aerial photograph to the 1983 aerial photograph.
1995	A commercial building was illustrated along the southern portion of the property with two (2) entrances from Kalar Road (north and south of the residential dwelling on-site) with a parking lot covering the rest of the study site. Several semi-trucks and trailers were parked east and south of the residential boundary. A commercial building was noted north of the study site and Niagara Peninsula Energy was noted south of the study site. The landfill was closed with some residential communities built on the landfill north of McLeod Road. No other significant changes were noted for the study area.
2000	Construction was noted northwest of McLeod Road and Kalar Road for future residential subdivision. No other significant changes were noted to the study site or study area.



Date	Comments
2010	The residential dwelling situated in the northwest corner of the study site was demolished, leaving that corner covered with grass and evidently separated from the commercial portion of the site. A large Aboveground Storage Tank (AST) was noted north of the commercial building, in front of the main entrance way. The dwelling east of the study site was demolished and left vacant. The junk yard south-southeast of the site was removed and left vacant with visual stanning where and small piles of debris left behind. The residential subdivision and a small commercial plaza were built northwest of Kalar Road and McLeod Road intersection. No other significant changes were noted for the study site or study area.
2020	The residential portion was stripped and replaced with gravel and utilized as additional parking for the semi-trucks and trailers. The south adjacent property expanded with additional parking east and west of the creek. The Automotive Junk yard seemed remediated having an open excavated area with some surface water pooling in the middle. A residential subdivision was development south of the historic junk yard. A commercial building was noted southwest of the McLeod Road and Kalar Road intersection. No other significant changes were noted for the study site or 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 179.83 meters above sea level (masl). The study site had a slight southeast slope. The overall study area slope is approximately 1.01% south.

Geology and Physiography

The Phase One property and area is generally characterized as 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 and Lockport Formations. The approximate depth to bedrock, as documented from surrounding well records is 9.75 mbgs (metres below ground surface) and consisted of limestone.

<u>Hydrology:</u>

The depth to the water table is not specifically known for the site. Surface water drainage would be into catch basins on-site and municipal sewers along Kalar Road. The overall groundwater flow for the area is inferred as south towards the Welland River. The site is noted to be within the Chippawa Power Canal Watershed.



3.3.3 Fill Materials

No potential fill materials were identified in historical records such as aerial photos or during the site visit/interview.

3.3.4 Water Bodies and Areas of Natural Significance

Warner Creek is present east adjacent to the study site and runs onto the property along the eastern property line. The creek flows south and is a tributary of the Welland River, approximately 2.2 km south of the study 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 were eight (8) well records associated with the study site, and ten (10) records available from within the study area (250 m radius). Each record can contain information pertaining to date of installation, well use, type of stratigraphy encountered and groundwater levels. The stratigraphy within the well record was described as follows:

Well ID: 6601374			
Location: On-site (domestic well)			
Depth (mbgs) Stratigraphy			
0-2.43	Brown Clay		
2.43-9.14 Soft Blue Clay			
9.14-9.75 Red Sand and Gravel			
9.75-13.71	Limestone		

Mbgs = meters below ground surface

Details of the well records are located in Appendix F.

3.4 Site Operating Records

There were no applicable site operating records available for review.



4.0 INTERVIEW

On July 18th, 2023 during site reconnaissance, an interview was conducted with Mike Perri and Danny Perri, current owners of the Phase One ESA property. The information gathered from the interviewed party is considered accurate and is consistent with the historical records review for the Phase One ESA property and adjacent sites. The following is a summary of the information provided to EON:

- The site is currently owned by Danny who rents the property out to Harper Detroit/ Coach Canada, Arlington/Phoenix Crane and Pilot Trucking Training.
 - Harper Detroit/ Coach Canada uses the northwest parking lot, and Bays
 B & C in the building and the Deisel Aboveground Storage Tank (AST).
 - Arlington/Phoenix Crane uses Bay A in the building, and the southwest corner of the property.
 - Pilot Trucking Training uses the northeast corner of the property/parking lot.
- The northeast corner of the site historically had a single-family dwelling that was demolished in 2007.
- At the end of Bay C there was a loading dock, this was removed and backfilled with granular material approximately 6 years ago (2017).
- The AST in the southeast corner of the building is used for waste oils and is emptied every 2 months by Safety-Kleen.
- A Phase One ESA and Phase Two ESA has been completed prior to the client purchasing the property from WAJAX Power System, both reports have been provided to EON for review.
- No suspected ACM or Lead-based Paints were noted by the client, a designated substance survey was not done.

The full record of interview is located in Appendix G.



5.0 SITE RECONNAISSANCE

5.1 General Requirements

The site investigation took place on July 18^{th} , 2023 at approximately 9:00 am and was conducted by EON staff member Nicole Metz, *Environmental Technician* and overseen by Kevin Christian, *Qualified Person*. The Phase One property is considered an Enhanced Investigation Property (EIP). The weather conditions during site reconnaissance were clear and sunny, approximately 20 °C and all areas of the Phase One property were accessible. The facility was operating the entire time spent on site (9:00 am – 9:45 am).

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 H. 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 is currently one (1) building on-site (Photos 3-6);
- One (1) AST used for Diesel was found in the parking lot (Photo 1);
- Below-ground structures and utilities were unknown at the time of site reconnaissance, including the type and locations of water, sewer, electrical, and gas;
- There were no potable groundwater sources located at the Study Site;
- Although the previous Phase Two ESA indicated that four (4) monitoring wells were installed in 2010, none of those wells were found during the site visit;
- A Creek was noted at the east adjacent property with overgrown vegetation (Photo 24);
- The ground cover at the Site consisted of gravel and grass (Photos 1, 2, & 4);
- The site occupies an area of approximately 3.31 acres of land.



Exterior Focus Items	Exterior Location / Description		
Storage tanks (AST/UST)	Various ASTs observed and noted in figure 4a and 4b		
Wells	On-site wells have been decommissioned; locations are		
Wells	noted in Appendix F.		
Wastewater	None Observed		
Pits and lagoons	None Observed		
Stained materials	None Observed		
Stressed vegetation	None Observed		
Fill	None Observed		
Surface Water	None Observed		
Watercourses, or ditches	Warner Creek noted along the eastern property line.		
Equipment	None Observed		
Debris	None Observed		
Chemical storage	None Observed		

5.2.2 Interior Observations

The building has one main floor at street level located on the southern portion of the property. It occupies approximately $1,425 \text{ m}^2$ of the study site. The building was constructed of poured concrete and steel siding and a flat roof. There is an office space in the southern middle part of the building, with bay doors along the northern building wall that lead to service bays throughout the rest of the building.

Floor	Surface	Construction Materials	Notes
1 st	• Walls	 Exposed aluminum siding, drywall in office area. 	None.
	Floors	 Poured concrete. Floor tile in office. 	
	Ceilings	 Some ceiling tiles in office, exposed tin roofing throughout rest of building 	

Interior Focus Items	Interior Location & Description
UFFI (urea formaldehyde foam insulation)	None observed
PCB's (polychlorinated biphenyl)	None observed.
Ozone Depleting Substances	None observed
Designated Substances under C including:	D. Reg 490/09 of the Occupational Health and Safety Act,
Acrylonitrile	None observed
Isocyanates	None observed
Arsenic	None observed
Lead (Paint)	The presence of lead-based paint could exist given the age of the original building.
Asbestos Containing Materials (ACM)	Potential ACM was noted on materials: ceiling tile, floor tile, drywall joint compound.
Mercury	None observed
Benzene	None observed
Silica	None observed



Interior Focus Items	Interior Location & Description
Ethylene Oxide	None observed
Vinyl Chloride	None observed
Radon	Survey not conducted
Mould	None observed
Water damage	
Noise	None observed
Electromagnetic field sources	None observed
Heating and cooling systems	Unknown
Drains and sumps	Throughout warehouse
Hydraulic equipment	None observed
Chemical storage	None observed
Odours	None observed
Other	None observed

5.2.3 Potential Designated Substance and Hazardous Materials

5.2.3.1 Asbestos Containing Material (ACM)

Potential Asbestos Containing Materials were observed as the drywall joint compound, floor tile, and ceiling tile. Asbestos is classified as a Designated Substance under the Occupational Health and Safety Act, and regulated under O. Reg. 490/09.

5.2.3.2 Lead

The potential for the presence of lead-based paint was documented due to the age of the original building (pre 1980's). Lead is classified as a Designated Substance under O. Reg. 843 of the Occupational Health and Safety Act.

5.3 Surrounding Properties in the Phase One ESA Study Area

The surrounding land uses were a mix of commercial, industrial, and undeveloped lots (as seen in Photos 22-25), with some residential lots located within the Study Area. Further descriptions of surrounding property uses are presented below.

Description	Current Use	Past Use	Source used
Adjacent/	North: Commercial	North: Agricultural	Historical document
Surrounding	(Afro-Caribbean Variety		research, aerial photos
Properties:	Food Market)	South: Agricultural	and site investigation
			(July 18 th , 2023).
	South: Niagara	East: Agricultural	
	Peninsula Energy		
		West: Agricultural	
	East: Residential		
	Development		
	West: Vacant Land		



6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses – Subject Site

The historical documents research and the site reconnaissance revealed the Study Site had been developed for residential purposes dating from the late 1960's, with the addition of a commercial building from 1980's to present day.

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

Six (6) historic on-site PCA were noted within the study site.

- PCA-1/APEC-1: #33 Metal Treatment, Coating, Plating and Finishing. ERIS Reports indicated that Trillium Lifestyles Industries was located on-site from 1992 to 1995. Operations included metal household furniture manufacturing. This represents a PCA that creating an APEC to the study sites soil and groundwater. Potential Contaminants of Concern are Metals (by ICP), Petroleum Hydrocarbons (PHCs), Polycyclic Aromatic Hydrocarbons (PAHs) and Volatile Organic Compounds (VOCs).
- PCA-2/APEC-2: #27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles. Wajax Power Systems was noted in ERIS Reports, located at the site from 2010 to 2019 for automotive repair and maintenance. This represents a PCA that creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are PHCs, PAH, Benzene, Toluene, Ethylbenzene, Xylene (BTEX), VOCs, and Metals (by ICP).
- PCA-3/APEC-3: #28 Gasoline and Associated Products Storage in Fixed Tanks. Two (2) Aboveground Storage Tank (AST) were noted while WAJAX owned the property. One (1) 1,100 L double walled steel AST for used oil and oil/water separator was noted in Bay 8, and one (1) 1,100 L AST used oil was noted along the west side of the site building. The ASTs were removed in 2011 prior to the previous Phase Two ESA; however, only PHCs and VOCs were sampled in the soil and groundwater in the lower soil profile outside the building and the lab results



were compared to a less stringent site condition not used for RSC purposes. Samples would need to be analyzed for metals, as well as PHCs and VOCs in the upper water levels. This represents a PCA creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are PHCs, PAHs, BTEX, Metals (by ICP) and VOCs.

- PCA-4/APEC-4: #39 Paints Manufacturing, Processing and Bulk Storage. As noted in the ERIS Ecolog Trillium Lifestyles Industries generated Paint residues from 1995-2004. This represents a PCA creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are PAHs, and VOCs.
- PCA-5/APEC-5: #28 Gasoline and Associated Products Storage in Fixed Tanks. A 1,200 L AST for engine oil was identified in service bay #6 while WAJAX owned the property, and has since been removed; however, no soil or groundwater was investigated in this area. This represents a PCA creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are PHCs, Metals (by ICP), and BTEX.
- PCA-6/APEC-6: Other Parts wash station. The Phase One ESA completed by GHD, 2019, a parts wash station was noted in the center northern portion of the building, used by Wajax for an undisclosed number of years. Parts washing operations represent a PCA creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are VOCs.

6.2.2 Recent On-site PCAs

Five (5) recent PCAs were identified at the study site.

- PCA-7/APEC-7: #27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles. Coach Canada currently rents a portion of the property for parking and to conduct general maintenance and repair to the buses on-site. This represents a PCA creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are PHCs, PAHs, VOCs, and Metals.
- PCA-8/APEC-8: #27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles. Arlington/Phoenix Crane currently conducts business operations in Bay A on-site. Operations include the maintenance and repair of Crains. This represents a PCA creating an APEC to the study sites soil



and groundwater. Potential Contaminants of concern are PHCs, PAHs, BTEX, VOCs, and Metals (by ICP).

- PCA-9/APEC-9: #4 Antifreeze and De-icing Manufacturing and Bulk Storage.
 A 900 L tote of antifreeze was identified in BAY B & C, noted within the 5th and 9th bay door from the western end of the building. This represents a PCA to the study sites soil and groundwater. Potential Contaminants of concerns are VOCs.
- PCA-10/APEC-10: #28 Gasoline and Associated Products Storage in Fixed Tanks. A double walled steel 50,000L AST for used Diesel fuel was noted near the southern entrance of the property. This represents a PCA creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are PHCs, BTEX, PAHs, and Metals (by ICP).
- PCA-11/APEC-11: #28 Gasoline and Associated Products Storage in Fixed Tanks. A 1,100 L steel AST for used oil was noted in the southeast corner of the building. This represents a PCA creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are PHCs, BTEX, PAHs, and Metals (by ICP).

6.2.3 Adjacent Sites PCAs

Two (2) PCAs were identified at adjacent sites to the Phase One property.

- PCA-12/APEC-12: #55 Transformer Manufacturing, Processing and Use. The Niagara Falls Hydro Electric Commission (currently known as Niagara Peninsula Energy) was noted at 7447 Pin Oak Drive. ERIS Reports indicate that the site is listed within the Ontario PCB Registry, and it is also listed as a generation facility for various oil and chemical wastes. The power station represents an off-site PCA creating an on-site APEC to the study sites soil and groundwater. Potential Contaminants of concern are PCBs.
- PCA-13: #28 Gasoline and Associated Products Storage in Fixed Tanks. Noted in the previous environmental reports there was two (2) 9,100L Underground Storage Tanks (USTs) used for Gasoline and Deisel fuel. Upgraded to two (2) ASTs by 2013 as illustrated in aerial photographs. These ASTs and USTs were approximately 220m southeast from the study site. This PCA was not considered further due distance to the study site and the southern groundwater flow direction.



6.2.4 Study Area PCAs

Two (2) 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
Salvage Yard	PCA-14: #49 Salvage Yard, including automobile wrecking	7549 Kalar Road	 135m south southwest of study site Inferred south groundwater flow direction for study area Down-gradient from study site
Waste Disposal	PCA-15: #58 Waste disposal and waste management, including thermal treatment, landfilling and transfer of waste, other than use of biosolids as soil conditioners	McLeod Road (From Kalar Road to Montrose Road)	 98m North of study site Waste disposal site has been remediated and the land now consists of residential dwellings

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

Twelve (12) previously described PCAs created on-site APECs with the potential to impact the Phase One study site's soil, groundwater, and/or sediment. On-site APECs are illustrated in Figure 4b, with further details provided below in table format.

APEC- #	Location of APEC 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	Within building	#33 – Metal Treatment, Coating, Plating and Finishing (historic)	On-site	PHCs, PAHs, BTEX, VOCs, Metals	Soil and Groundwater
APEC- 2	Eastern portion of the building	#27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles (historic)	On-site	PHCs, PAHs, BTEX, VOCs, Metals	Soil & Groundwater



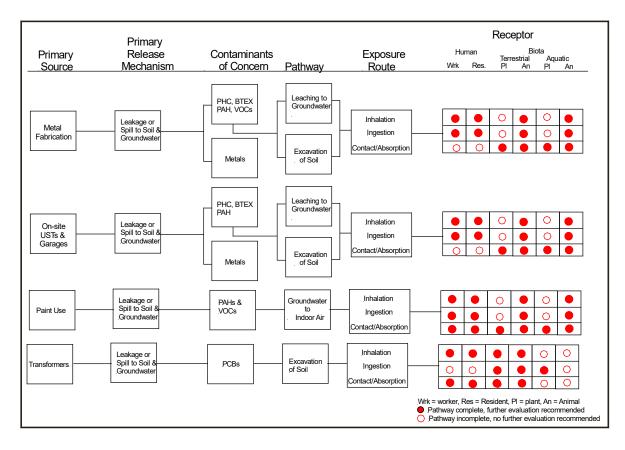
APEC- #	Location of APEC on Phase One Property	Potentially Contaminating Activity ²	Location of PCA (on-site or off-site)	Contaminants of Potential Concern ³	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC- 3	Western side of the building – exterior & Within bay #8	#28 – Gasoline and Associated Products Storage in Fixed Tanks (historic)	On-site	PHCs, PAHs, BTEX, VOCs, Metals	Soil & Groundwater
APEC- 4	Western portion of the building (Bay A)	#39 Paints Manufacturing, Processing and Bulk Storage (historic)	On-site	PAHs & VOCs	Soil & Groundwater
APEC- 5	Within middle eastern portion of the building	#28 – Gasoline and Associated Products Storage in Fixed Tanks (historic)	On-site	PHCs, Metals, & BTEX	Soil & Groundwater
APEC- 6	Center northern portion of the building	Other – Parts Wash Station (historic)	On-site	VOCs	Soil & Groundwater
APEC- 7	Eastern portion of the building	#27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	On-site	PHCs, PAHs, BTEX, VOCs, Metals	Soil & Groundwater
APEC- 8	Western portion of the building	#27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	On-site	PHCs, PAHs, BTEX, VOCs, Metals	Soil & Groundwater
APEC- 9	Bay B & C	#4 – Antifreeze and De-icing Manufacturing and Bulk Storage	On-site	VOCs	Soil & Groundwater
APEC- 10	Near the southern property entrance	#28 – Gasoline and Associated Products Storage in Fixed Tanks	On-site	PHCs, BTEX, PAHs, & Metals	Soil & Groundwater
APEC- 11	Southeast corner of the building - exterior	#28 – Gasoline and Associated Products Storage in Fixed Tanks	On-site	PHCs, BTEX, PAHs, & Metals	Soil & Groundwater
APEC- 12	7447 Pin Oak Drive – southern adjacent property	#55 – Transformer Manufacturing, Processing and Use	Off-site	PCBs	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 Metals, PHCs, BTEX, VOCs, PCBs, and PAHs were identified with potential migration pathways to human and/or biota receptors.





7.0 CONCLUSIONS & RECOMMENDATIONS

EON Environmental Consulting Ltd. was retained by <u>2131595 Ontario Inc. c/o Dan Perri</u> to conduct a Phase One Environmental Site Assessment (ESA) of the property located at <u>7302 Kalar Road, 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. Additionally, building materials were documented and evaluated regarding the potential need for a Designated Substance and Hazardous Materials Survey.

PHASE ONE ESA SCOPE OF INVESTIGATION

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

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

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



PHASE ONE ESA FINDINGS

The Phase One ESA findings revealed the following:

- Potential designated substances and hazardous materials ie: lead-based paints, and asbestos containing materials were observed within the residential building structure; and
- Eleven (11) on-site and one (1) off-site Potential Contaminating Activities that resulted in twelve (12) Area of Potential Environmental Concern with the potential to have impacted the study site's soil and/or groundwater.
 - PCA-1/APEC-1: #33 Metal Treatment, Coating, Plating and Finishing. ERIS Reports indicated that Trillium Lifestyles Industries was located on-site from 1992 to 1995. Operations included metal household furniture manufacturing. This represents a PCA that creating an APEC to the study sites soil and groundwater. Potential Contaminants of Concern are Metals (by ICP), Petroleum Hydrocarbons (PHCs), Polycyclic Aromatic Hydrocarbons (PAHs) and Volatile Organic Compounds (VOCs).
 - PCA-2/APEC-2: #27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles. Wajax Power Systems was noted in ERIS Reports, located at the site from 2010 to 2019 for automotive repair and maintenance. This represents a PCA that creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are PHCs, PAH, Benzene, Toluene, Ethylbenzene, Xylene (BTEX), VOCs, and Metals (by ICP).
 - PCA-3/APEC-3: #28 Gasoline and Associated Products Storage in Fixed Tanks. Two (2) Aboveground Storage Tank (AST) were noted while WAJAX owned the property. One (1) 1,100 L double walled steel AST for used oil and oil/water separator was noted in Bay 8, and one (1) 1,100 L AST used oil was noted along the west side of the site building. The ASTs were removed in 2011 prior to the previous Phase Two ESA; however, only PHCs and VOCs were sampled in the soil and groundwater in the lower soil profile outside the building and the lab results were compared to a less stringent site condition not used for RSC purposes. Samples would need to be analyzed for metals, as well as PHCs and VOCs in the upper water levels. This represents a PCA creating an APEC to the study sites soil and



groundwater. Potential Contaminants of concern are PHCs, PAHs, BTEX, Metals (by ICP) and VOCs.

- PCA-4/APEC-4: #39 Paints Manufacturing, Processing and Bulk Storage. As noted in the ERIS Ecolog Trillium Lifestyles Industries generated Paint residues from 1995-2004. This represents a PCA creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are PAHs, and VOCs.
- PCA-5/APEC-5: #28 Gasoline and Associated Products Storage in Fixed Tanks. A 1,200 L AST for engine oil was identified in service bay #6 while WAJAX owned the property, and has since been removed; however, no soil or groundwater was investigated in this area. This represents a PCA creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are PHCs, Metals (by ICP), and BTEX.
- PCA-6/APEC-6: Other Parts wash station. The Phase One ESA completed by GHD, 2019, a parts wash station was noted in the center northern portion of the building, used by Wajax for an undisclosed number of years. Parts washing operations represent a PCA creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are VOCs.
- PCA-7/APEC-7: #27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles. Coach Canada currently rents a portion of the property for parking and to conduct general maintenance and repair to the buses on-site. This represents a PCA creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are PHCs, PAHs, BTEX, VOCs, and Metals.
- PCA-8/APEC-8: #27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles. Arlington/Phoenix Crane currently conducts business operations in Bay A on-site. Operations include the maintenance and repair of Crains. This represents a PCA creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are PHCs, PAHs, BTEX, VOCs, and Metals (by ICP).
- PCA-9/APEC-9: #4 Antifreeze and De-icing Manufacturing and Bulk
 Storage. A 900 L tote of antifreeze was identified in BAY B & C, noted within the 5th and 9th bay door from the western end of the building. This represents



a PCA to the study sites soil and groundwater. Potential Contaminants of concerns are VOCs.

- PCA-10/APEC-10: #28 Gasoline and Associated Products Storage in Fixed Tanks. A double walled steel 50,000L AST for used Diesel fuel was noted near the southern entrance of the property. This represents a PCA creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are PHCs, BTEX, PAHs, and Metals (by ICP).
- PCA-11/APEC-11: #28 Gasoline and Associated Products Storage in Fixed Tanks. A 1,100 L steel AST for used oil was noted in the southeast corner of the building. This represents a PCA creating an APEC to the study sites soil and groundwater. Potential Contaminants of concern are PHCs, BTEX, PAHs, and Metals (by ICP).
- PCA-12/APEC-12: #55 –Transformer Manufacturing, Processing and Use. The Niagara Falls Hydro Electric Commission (currently known as Niagara Peninsula Energy) was noted at 7447 Pin Oak Drive. ERIS Reports indicate that the site is listed within the Ontario PCB Registry, and it is also listed as a generation facility for various oil and chemical wastes. The power station represents an off-site PCA creating an on-site APEC to the study sites soil and groundwater. Potential Contaminants of concern are PCBs.
- Two (2) 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 southern groundwater flow direction away from the site.

RECOMMENDATIONS

Based on the above noted findings EON therefore recommends:

- 1) A designated substance and hazardous material survey to identify and quantify potential asbestos containing material, and lead-based paint within the building structure located on-site prior to any renovation/demolition; and
- 2) A Phase Two Environmental Site Assessment to determine the presence/absence of potential contaminants of concern in the soil and groundwater resulting from the various on-site aboveground storage tanks, garages and associated products, historic metal treatment and painting, and off-site transformer storage facility.



8.0 <u>AUTHOR</u>

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

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

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

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



9.0 <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
- City of Niagara Falls Vernon's City Directories
- 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?reques t locale=en

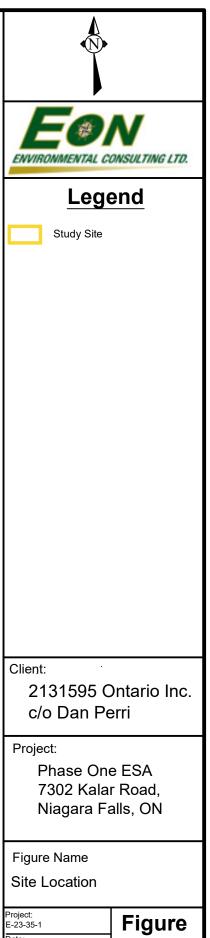
- Environmental Registry: Search Certificate of Property Use; https://www.ebr.gov.on.ca/ERS-WEB-External/searchNotice.do
- Ministry of Natural Resources (ANSIs) mapping; https://www.gisapplication.lrc.gov.on.ca/matm/Index.html?viewer=Make_A_Topogra phic_Map.MATM&locale=en-US
- Search Access Environment for Environmental Compliance Approvals; http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=b asic&lang=en
- Historic Topographic Maps of Niagara through Brock University Maps, Data & GIS; https://www.arcgis.com/apps/MapSeries/index.html?appid=17d511332d5e40a499bc c8209846cba0



FIGURES

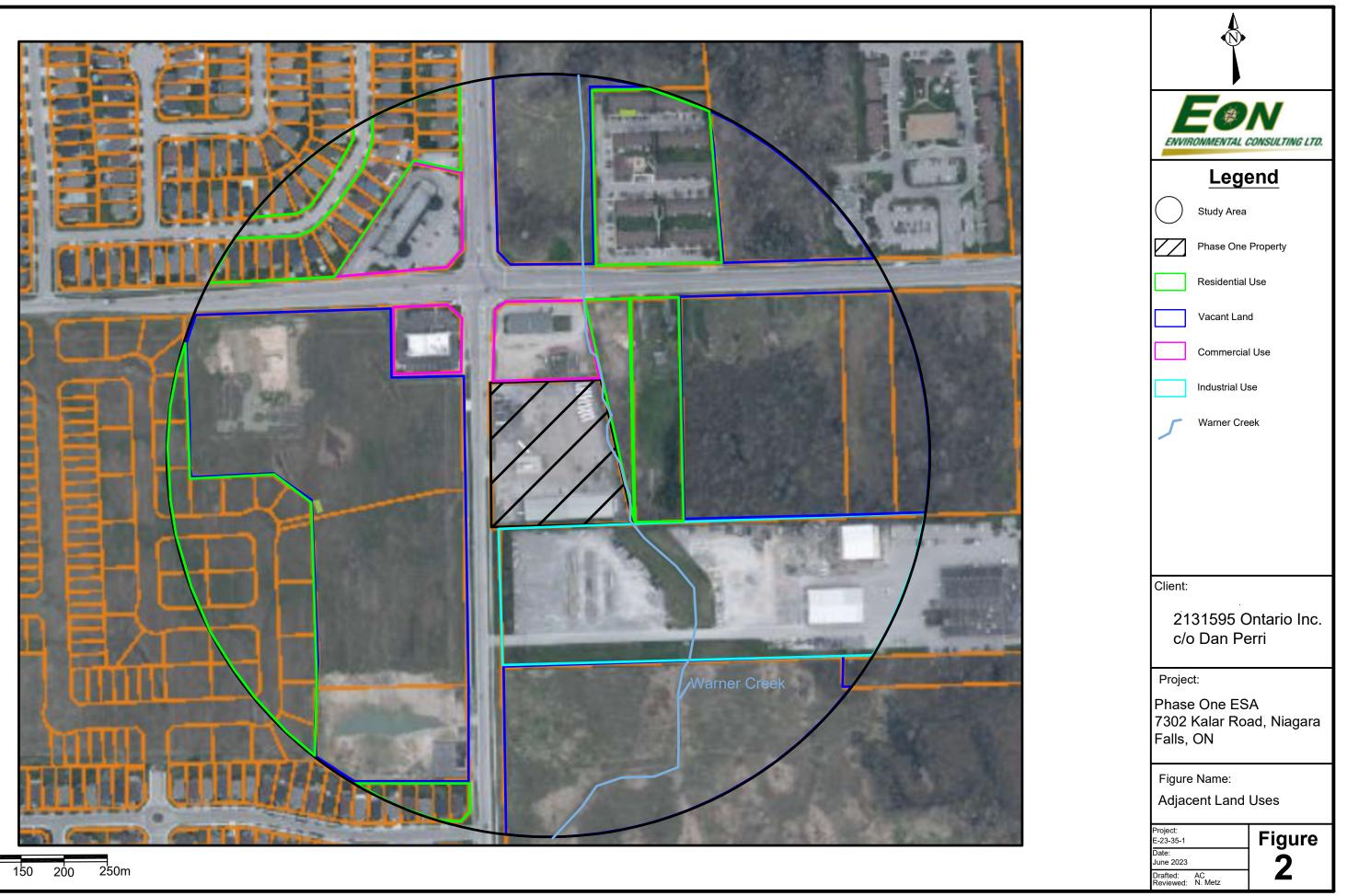
- Figure 2: Adjacent Land Uses
- Figure 3: Site Layout
- Figure 4a: Potentially Contaminating Activities within Study Area
- Figure 4b: Areas of Potential Environmental Concern

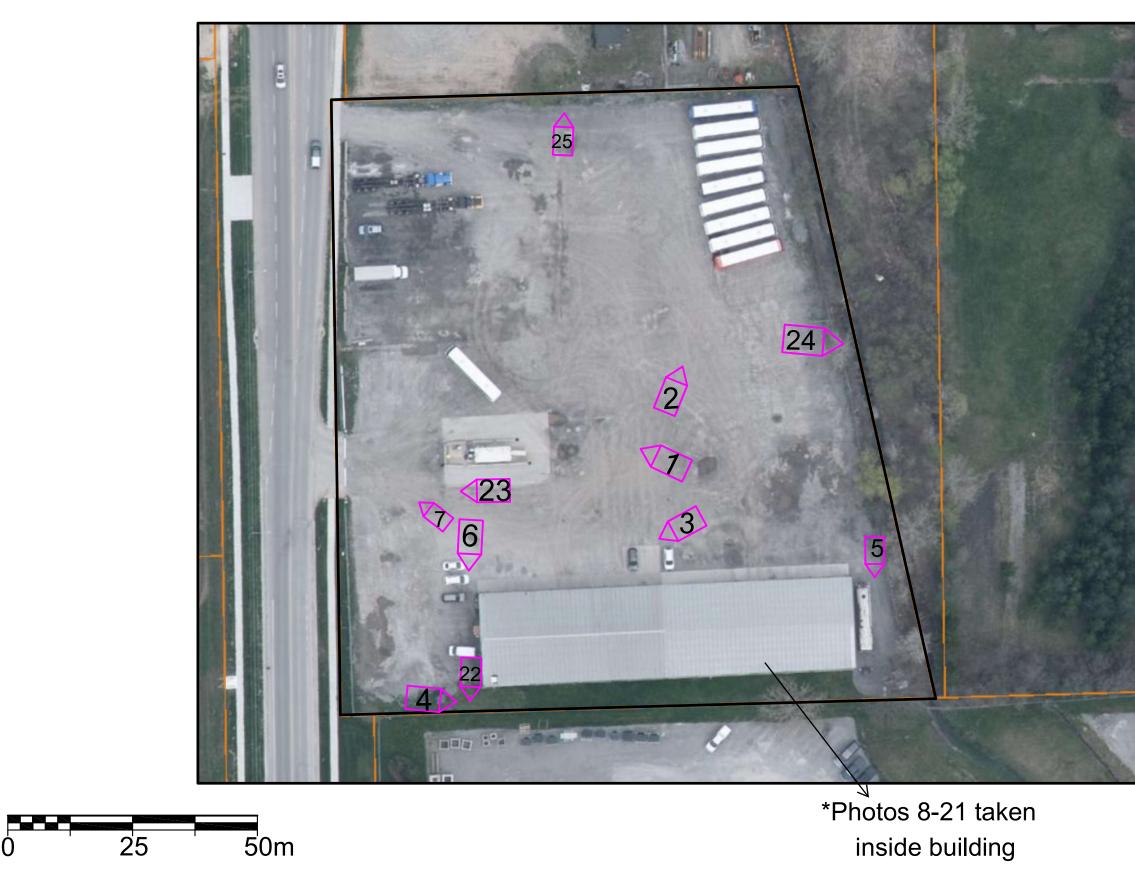


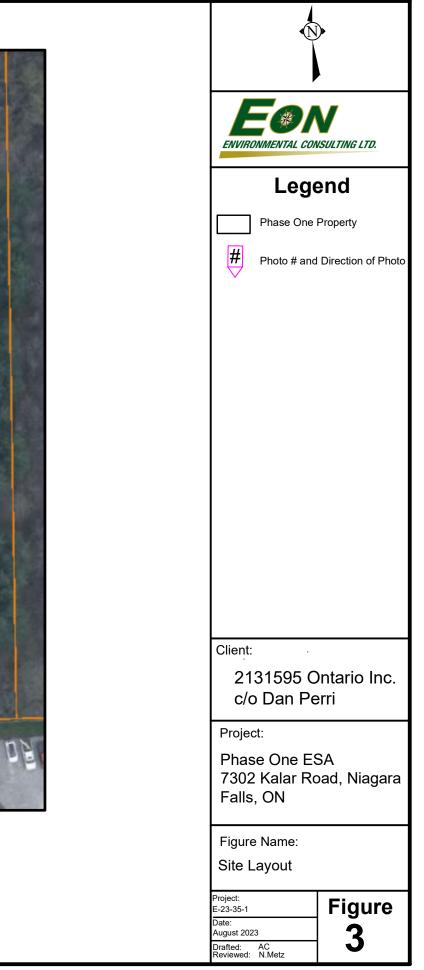


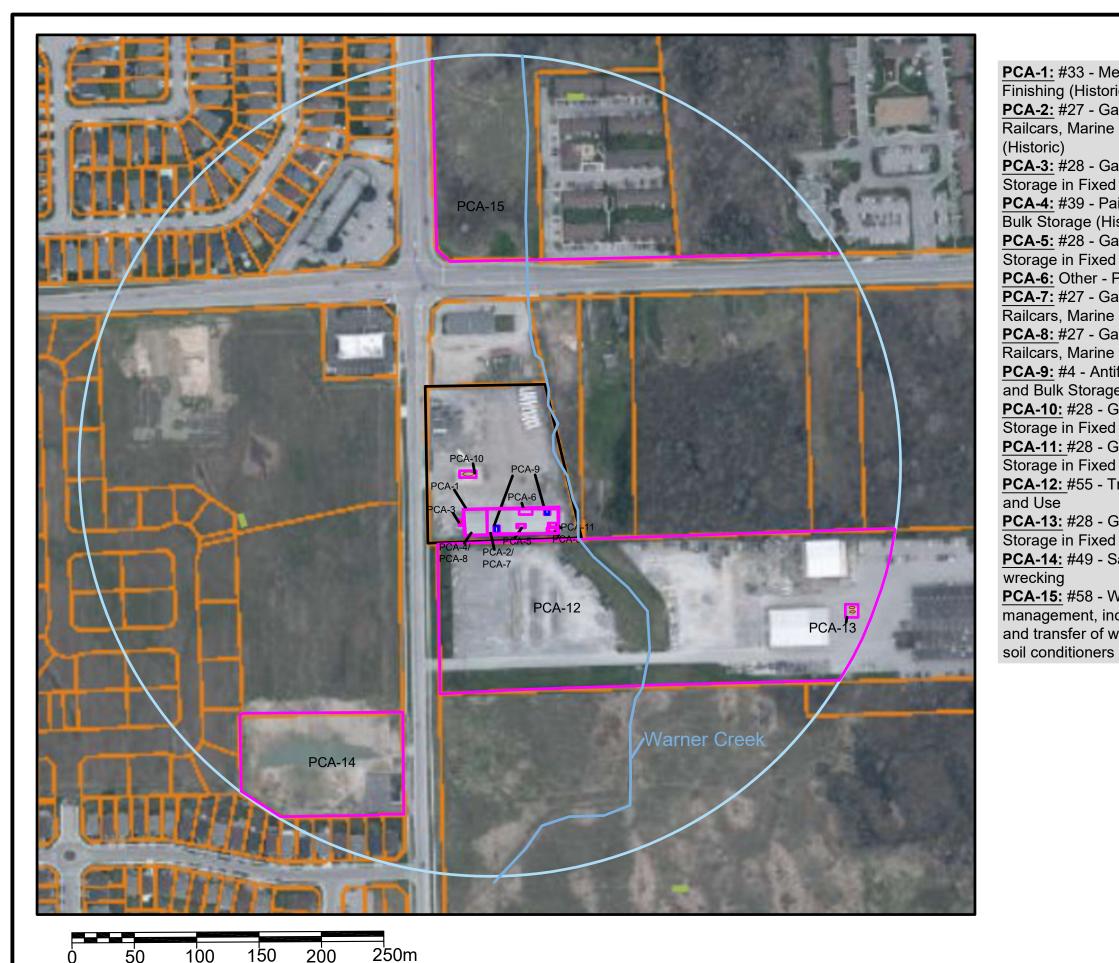
Project: E-23-35-1	
Date: August 202	3
Drafted: Reviewed:	AC N. Metz

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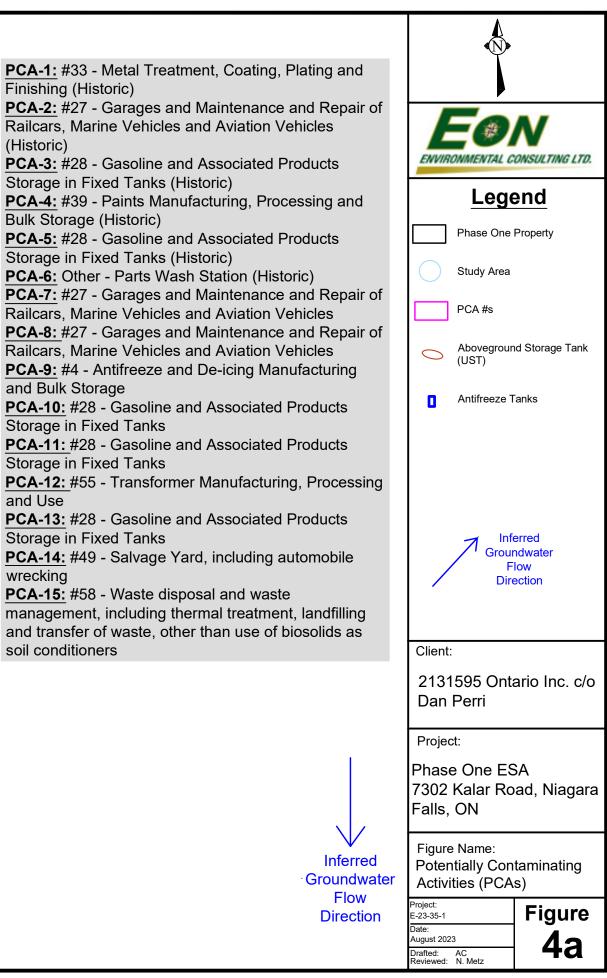


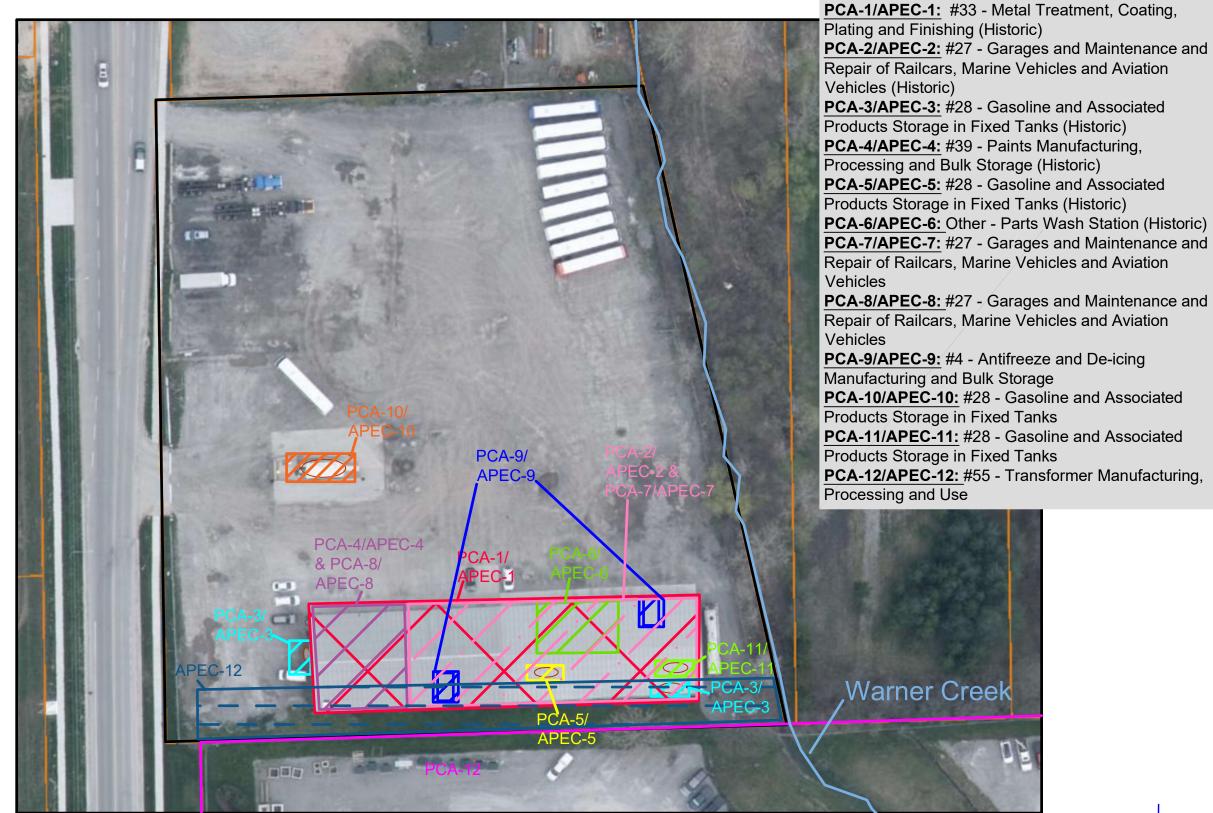






Finishing (Historic) Railcars, Marine Vehicles and Aviation Vehicles (Historic) PCA-3: #28 - Gasoline and Associated Products Storage in Fixed Tanks (Historic) PCA-4: #39 - Paints Manufacturing, Processing and Bulk Storage (Historic) PCA-5: #28 - Gasoline and Associated Products Storage in Fixed Tanks (Historic) PCA-6: Other - Parts Wash Station (Historic) Railcars, Marine Vehicles and Aviation Vehicles Railcars, Marine Vehicles and Aviation Vehicles PCA-9: #4 - Antifreeze and De-icing Manufacturing and Bulk Storage PCA-10: #28 - Gasoline and Associated Products Storage in Fixed Tanks **PCA-11:** #28 - Gasoline and Associated Products Storage in Fixed Tanks and Use PCA-13: #28 - Gasoline and Associated Products Storage in Fixed Tanks **PCA-14:** #49 - Salvage Yard, including automobile wrecking PCA-15: #58 - Waste disposal and waste







Legend Phase One Property APEC-1 (Trillium) APEC-2 (Wajax) APEC-3 (Wajax) APEC-4 (Trillium) APEC-5 (Wajax) APEC-6 (Wajax) APEC-7 (Coach Canada) APEC-8 (Phoenix/Arlington Crane) APEC-9 (Coach Canada) APEC-10 (Coach Canada) APEC-11 (Coach Canada) APEC-12 (NPE) PCA-# Inferred Groundwater Flow Direction Client: 2131595 Ontario Inc. c/o Dan Perri Project: Phase One ESA 7302 Kalar Road, Niagara Falls, ON Figure Name: Area's of Potential Environmental Concern (APECs) Project: E-23-35-1 Figure Inferred Groundwater **4b** August 2023 **Flow Direction** Drafted: AC Reviewed: N. Metz



Appendix A:

Aerial Photographs

Aerial Photographs

<u>1934</u>



<u>1954/1955</u>



<u>1965</u>





<u>1975</u>

<u>1983</u>



<u>1995</u>



<u>2000</u>



<u>2010</u>



<u>2020</u>





Appendix B:

Chain of Title

<u> </u>	
POntario	ServiceOntario

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 1 OF 1 PREPARED FOR AMBER COTTLE ON 2023/07/28 AT 13:10:39

OFFICE #59

REGISTRY

LAND

64263-0062 (LT)

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

PROPERTY DESCRIPTION: PT TWP LT 179 STAMFORD AS IN R0484133 ; NIAGARA FALLS

PROPERTY REMARKS:

ESTATE/QUALIFIER: FEE SIMPLE LT CONVERSION QUALIFIED <u>RECENTLY:</u> FIRST CONVERSION FROM BOOK PIN CREATION DATE: 1999/05/17

<u>OWNERS' NAMES</u> 2131595 ONTARIO INC.

<u>CAPACITY</u> <u>SHARE</u>

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE	2000/07/29 1	THE NOTATION OF THE	BLOCK IMPLEMENTATI	NN DATE" OF 1999/05/17 ON THIS PIN		
WAS REPLA	CED WITH THE	"PIN CREATION DATE"	OF 1999/05/17			
** PRINTOUT	INCLUDES ALI	DOCUMENT TYPES (DEI	LETED INSTRUMENTS NO	DT INCLUDED) **		
**SUBJECT,	ON FIRST REGI	STRATION UNDER THE I	LAND TITLES ACT, TO			
**	SUBSECTION 44	(1) OF THE LAND TITI	LES ACT, EXCEPT PARA	GRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
**	AND ESCHEATS	OR FORFEITURE TO THE	E CROWN.			
**	THE RIGHTS OF	F ANY PERSON WHO WOUL	LD, BUT FOR THE LANI) TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
**	IT THROUGH LE	ENGTH OF ADVERSE POSS	SESSION, PRESCRIPTIC	N, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
* *	CONVENTION.					
**	ANY LEASE TO	WHICH THE SUBSECTION	1 70(2) OF THE REGIS	TRY ACT APPLIES.		
**DATE OF (ONVERSION TO	LAND TITLES: 1999/05	5/17 **			
AA62067	1961/10/23	BYLAW				С
SN203520	2008/04/09		\$675 , 000	1019536 ONTARIO INC.	2131595 ONTARIO INC.	С
RE	MARKS: PLANNI	NG ACT STATEMENTS				
SN686553	2021/08/06	CHARGE	\$1,230,000	2131595 ONTARIO INC.	MERIDIAN CREDIT UNION LIMITED	С
SN686555		NO ASSGN RENT GEN		2131595 ONTARIO INC.	MERIDIAN CREDIT UNION LIMITED	С
RĿ	MARKS: SN6865					

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Appendix C:

Vernon's City Directory

Vernon's City Directory Search

Vernon's City Directories were available from EON archives for the City of Niagara Falls dating from 1946 – 1985; however, the study site was only listed from 1975-1985. Details from the City Directory search are provided below.

Date	Location Description	Address	Property Name
1975	Kalar Road (es)		
		6253 -	Residential
		6950	
		E s	Model Airplane Flying Site
		<mark>7302</mark>	Monteith R
		7452	Vacant
		7610	
		7640 -	Residential
		7656	
	Kalar Road (ws)		
		6623 -	Residential
		6871	
		7549	Primerano's Auto Parts & Auto Sales
		7627 –	Residential
		7913	
1985	Kalar Road (es)		
		6268-	Residential
		6400	
		6730	Falls Place Co-Operative Homes (Canada Mtge &
			Hsg) – Residential
		6950	Residential
		<mark>7302</mark>	Monteith R
		7640	Residential
			S & G Demolition
		7656	Residential
	Kalar Road (ws)		
		6623-	Residential
		6871	
		7549	Primerano's Auto Parts & Auto Sales
		7627-	Residential
		7913	

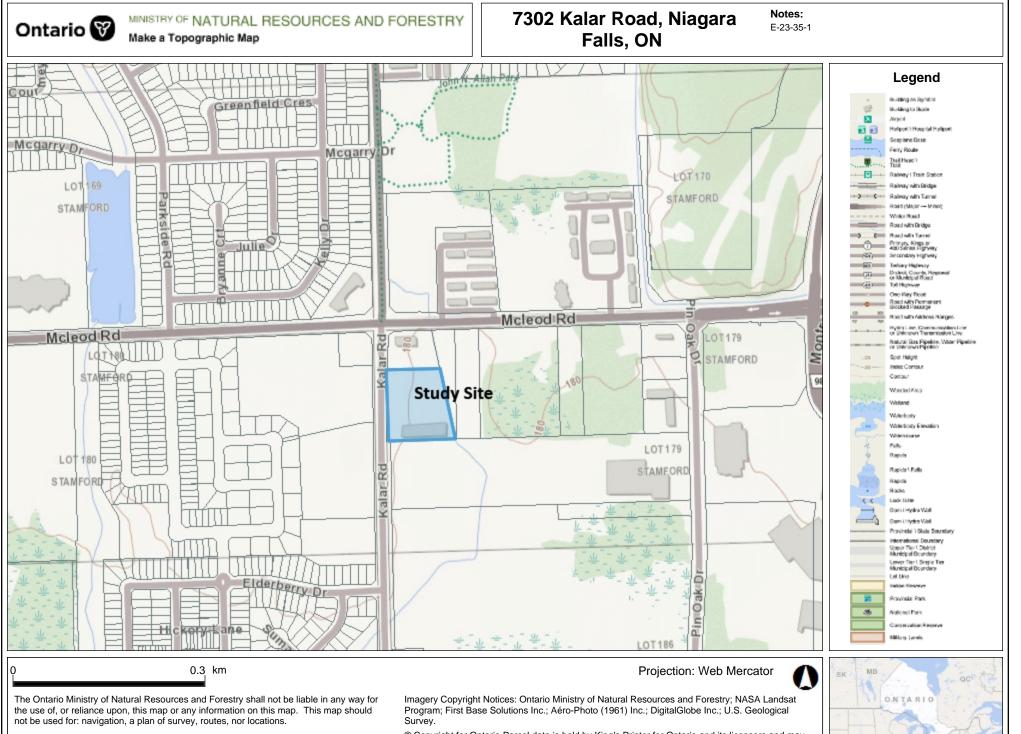
Notes:

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



Appendix D:

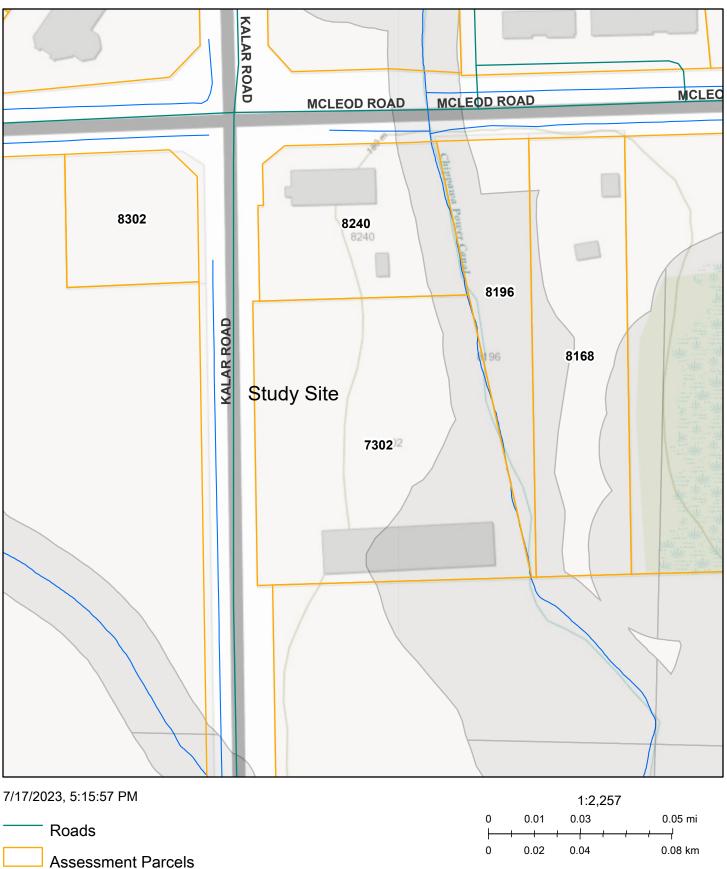
Ministry of Natural Resources Natural Heritage Map



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ArcGIS Web Map



NPCA APPROXIMATE REGULATION LANDS

Watercourses 2K 2002

City of Niagara Falls, City of Welland, Niagara Region, Regional Municipality of Niagara, Province of Ontario, Ontario MNR, Esri Canada, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA, AAFC, NRCan



Appendix E:

EcoLog ERIS



DATABASE REPORT

Project Property:

Project No: Report Type: Order No: Requested by: Date Completed: 7302 Kalar Road, Niagara Falls, ON 7302 Kalar Road Niagara Falls ON L2E 6S5 E-23-35-1 Standard Report 23070600002 Hallex Environmental Ltd. July 11, 2023

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

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Executive Summary

Property Information:

Project Property:7302 Kalar Road, Niagara Falls, ON7302 Kalar RoadNiagara Falls ON L2E 6S5

Project No:

E-23-35-1

179.83 M

Coordinates:

	Latitude:	43.06866
	Longitude:	-79.13463
	UTM Northing:	4,770,128.00
	UTM Easting:	651,875.68
	UTM Zone:	17T
ו:		590 FT

Elevation:

Order Information:

Order No:
Date Requested:
Requested by:
Report Type:

23070600002 July 6, 2023 Hallex Environmental Ltd. Standard Report

Historical/Products:

ERIS Xplorer

ERIS Xplorer

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	4	4
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	2	2
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	1	8	9
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	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	1	1	2
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	5	6	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	2	2
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	16	21	37
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 (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	6	6
NPRI	National Pollutant Release Inventory	Y	0	0	0
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	8	8
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	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	1	1
RSC	Record of Site Condition	Y	0	1	1
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	3	0	3
SPL	Ontario Spills	Y	0	1	1
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	1	1
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	7	9	16
		Total:	33	75	108

Executive Summary: Site Report Summary - Project Property

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	SCT	TRILLIUM LIFESTYLES INDUSTRIES	7302 KALAR RD NIAGARA FALLS ON L2E 6S5	-/0.0	0.00	<u>31</u>
<u>1</u>	SCT	Trillium Lifestyles Industries Ltd.	7302 Kalar Rd RR 2 Stn Main Niagara Falls ON L2E 6S5	-/0.0	0.00	<u>31</u>
<u>1</u>	CA	TRILLIUM LIFESTYLE INDUSTRIES INC.	7302 KALAR ROAD NIAGARA FALLS CITY ON	-/0.0	0.00	<u>31</u>
<u>1</u>	GEN	TRILLIUM LIFESTYLE INDUSTRIES	7302 KALAR ROAD NIAGARA FALLS ON L2E 6S5	-/0.0	0.00	<u>31</u>
<u>1</u>	GEN	YOUNG-EDWARDS ENTERPRISES LTD.	7302 KALAR ROAD NIAGARA FALLS ON L2E 6S5	-/0.0	0.00	<u>32</u>
<u>1</u>	SCT	Fidelity Leather & Vinyl Prod.	7302 Kalar Rd RR 2 Niagara Falls ON L2E 6S5	-/0.0	0.00	<u>32</u>
<u>1</u>	EHS		7302 Kalar Road Niagara Falls ON	-/0.0	0.00	<u>33</u>
<u>1</u>	GEN	Harper Regional Service Centre	7302 Kalar Road Niagara Falls ON L2E 6S5	-/0.0	0.00	<u>33</u>
1	EHS		7302 Kalar Road Niagara Falls ON L2E 6S5	-/0.0	0.00	<u>33</u>

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	GEN	Harper Regional Service Centre	7302 Kalar Road Niagara Falls ON L2E 6S5	-/0.0	0.00	<u>33</u>
<u>1</u>	GEN	WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	-/0.0	0.00	<u>34</u>
<u>1</u>	GEN	WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	-/0.0	0.00	<u>34</u>
1	GEN	WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	-/0.0	0.00	<u>35</u>
1	GEN	WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON	-/0.0	0.00	<u>35</u>
<u>1</u>	GEN	WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	-/0.0	0.00	<u>36</u>
<u>1</u>	GEN	WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	-/0.0	0.00	<u>36</u>
<u>1</u>	GEN	WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	-/0.0	0.00	<u>37</u>
<u>1</u>	GEN	WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	-/0.0	0.00	<u>37</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	EHS		7302 Kalar Rd Niagara Falls ON L2E 6S5	-/0.0	0.00	<u>38</u>
1	GEN	Wajax Niagara Falls	7302 Kalar Road Niagara Falls ON L2E 6S5	-/0.0	0.00	<u>38</u>
1	EHS		7302 Kalar Rd Niagara Falls ON L2E 6S5	-/0.0	0.00	<u>39</u>
1	EHS		7302 Kalar Road Niagara Falls ON L2E 6S5	-/0.0	0.00	3 <u>9</u>
<u>1</u>	GEN	Coach Canada	7302 Kalar Rd Niagara Falls ON L2E 6S5	-/0.0	0.00	<u>39</u>
<u>1</u>	GEN	Coach Canada	7302 Kalar Rd Niagara Falls ON L2E 6S5	-/0.0	0.00	<u>39</u>
1	GEN	Coach Canada	7302 Kalar Rd Niagara Falls ON L2E 6S5	-/0.0	0.00	<u>40</u>
1	ECA	2131595 Ontario Inc.	7302 Kalar Rd Niagara Falls ON L0S 1E6	-/0.0	0.00	<u>40</u>
<u>2</u>	WWIS		7302 KALAR ROAD Niagara Falls ON Well ID: 7174667	WSW/17.8	0.00	<u>41</u>
<u>2</u>	WWIS		7302 KALAR ROAD Niagara Falls ON	WSW/17.8	0.00	<u>43</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
			Well ID: 7174666			
<u>3</u>	WWIS		7302 KALAR RD NIAGARA FALLS ON	E/24.5	0.00	<u>45</u>
			Well ID: 7161307			
<u>3</u>	WWIS		7302 KALAR RD NIAGARA FALLS ON	E/24.5	0.00	<u>48</u>
			Well ID: 7161308			
<u>3</u>	WWIS		7302 KALAR RD NIAGARA FALLS ON	E/24.5	0.00	<u>51</u>
			Well ID: 7161309			
<u>3</u>	WWIS		7302 KALAR RD NIAGARA FALLS ON	E/24.5	0.00	<u>54</u>
			Well ID: 7161310			
<u>4</u>	WWIS		7302 KALAR ROAD Niagara Falls ON	SSW/45.1	0.00	<u>57</u>
			Well ID: 7174665			

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>5</u>	WWIS		lot 179 ON <i>Well ID:</i> 6601375	E/61.7	0.00	<u>59</u>
<u>6</u>	WWIS		lot 179 ON <i>Well ID:</i> 6601374	NW/68.4	0.00	<u>63</u>
<u>7</u>	EHS		8196 McLeod Road Niagara Falls ON L2H 3N3	NE/98.2	0.00	<u>66</u>
<u>8</u>	EHS		8240 McLeod Rd Niagara Falls ON L2E 6S5	N/109.8	0.00	<u>66</u>
<u>8</u>	EHS		8240 McLeod Rd Niagara Falls ON L2E 6S5	N/109.8	0.00	<u>66</u>
<u>9</u>	WWIS		lot 179 ON <i>Well ID:</i> 6601379	NNW/128.6	0.00	<u>66</u>
<u>10</u>	WWIS		lot 179 ON <i>Well ID:</i> 6601376	E/134.3	0.00	<u>70</u>
<u>11</u>	WWIS		lot 179 ON <i>Well ID:</i> 6601380	NE/146.3	0.00	<u>73</u>
<u>12</u>	CA	876929 ONTARIO LIMITED-PT. LOT 170	MCLEOD RD./KALAR RD./PINK OAK NIAGARA FALLS CITY ON	NNW/155.7	0.00	<u>76</u>
<u>12</u>	CA	876929 ONTARIO LTDPT. 2 LOT 170	MCLEOD RD./KALAR RD. NIAGARA FALLS CITY ON	NNW/155.7	0.00	<u>77</u>
<u>12</u>	CA	MARVIN CHEESE	KALAR RD./MCLEOD RD. NIAGARA FALLS CITY ON	NNW/155.7	0.00	<u>77</u>
<u>12</u>	CA	876929 ONTARIO LIMITED-PT. LOT 170	MCLEOD RD./KALAR RD./PIN OAK NIAGARA FALLS CITY ON	NNW/155.7	0.00	77

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>12</u>	CA	876929 ONTARIO LTDPT. 2 LOT 170	KALAR RD./MCLEOD RD. NIAGARA FALLS CITY ON	NNW/155.7	0.00	77
<u>12</u>	CA	MARVIN CHEESE	KALAR RD./MCLEOD RD. NIAGARA FALLS CITY ON	NNW/155.7	0.00	<u>78</u>
<u>12</u>	CA	RIVER REALTY DEVELOPMENT (1976) INC.	KALAR RD./MCLEOD RD., SWM NIAGARA FALLS CITY ON	NNW/155.7	0.00	<u>78</u>
<u>12</u>	WDS	CANAM OIL SERVICES	MCLEOD RD. & KALAR ST. NIAGARA FALLS ON	NNW/155.7	0.00	<u>78</u>
<u>12</u>	GEN	BRESLUBE INC.	MCLOUD ROAD & KALAR STREET NIAGARA FALLS ON L2E 6S5	NNW/155.7	0.00	<u>79</u>
<u>12</u>	GEN	SAFETY-KLEEN CANADA INC. 06-070	MCLOUD ROAD & KALAR STREET NIAGARA FALLS ON L2E 6S5	NNW/155.7	0.00	<u>80</u>
<u>12</u>	GEN	SAFETY-KLEEN CANADA INC.	CORNER OF MCLOUD ROAD & KALAR STREET NIAGARA FALLS ON L2E 6S5	NNW/155.7	0.00	<u>81</u>
<u>12</u>	EHS		Kalar Rd Mcleod Rd Niagara Falls ON	NNW/155.7	0.00	<u>81</u>
<u>13</u>	WWIS		lot 179 ON <i>Well ID:</i> 6601381	NE/164.9	0.00	<u>81</u>
<u>14</u>	WWIS		8100 MCLEOD RD lot 179 NIAGARA Falls ON Well ID: 7348911	ENE/203.6	1.00	<u>84</u>
<u>15</u>	SPL	CANADIAN WASTE SERVICES INC.	8175 MCLEOD RD AT BROOKSIDE VILLAGE APT. BUILDING. MOTOR VEHICLE (OPERATING FLUID) NIAGARA FALLS CITY ON L2H 3A5	NE/218.9	1.00	<u>87</u>
<u>16</u>	EHS		8100 Mcleod Rd Niagara Falls ON L2H0Y7	E/219.7	0.00	<u>88</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>17</u>	WWIS		lot 179 ON <i>Well ID:</i> 6601377	ENE/224.3	1.00	<u>88</u>
<u>18</u>	NPCB	NIAGARA FALLS HYDRO COMMISSION	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	ESE/226.5	0.00	<u>91</u>
<u>18</u>	NPCB	NIAGARA FALLS HYDRO ELECTRIC COMMISSION	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	ESE/226.5	0.00	<u>91</u>
<u>18</u>	NPCB	NIAGARA FALLS HYDRO ELECTRIC COMMISION	P.O.BOX120; 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S5	ESE/226.5	0.00	<u>92</u>
<u>18</u>	PRT	NIAGARA FALLS HYDRO	7447 PINOAK DR NIAGARA FALLS ON L2E 6S5	ESE/226.5	0.00	<u>92</u>
<u>18</u>	OPCB	NIAGARA FALLS HYDRO ELECTRIC COMMISION	P.O.BOX120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	ESE/226.5	0.00	<u>92</u>
<u>18</u>	OPCB	NIAGARA FALLS HYDRO ELECTRIC COMMISION	P.O.BOX120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	ESE/226.5	0.00	<u>93</u>
<u>18</u>	OPCB	NIAGARA FALLS HYDRO ELECTRIC COMMISION	P.O.BOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	ESE/226.5	0.00	<u>93</u>
<u>18</u>	OPCB	NIAGARA FALLS HYDRO ELECTRIC COMMISION	P.O.BOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	ESE/226.5	0.00	<u>93</u>
<u>18</u>	OPCB	NIAGARA FALLS HYDRO ELECTRIC COMMISION	P.O.BOX120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	ESE/226.5	0.00	<u>93</u>
<u>18</u>	GEN	NIAGARA FALLS HYDRO ELECTRIC COMM	PIN OAK DRIVE SERVICE CENTRE 7447 PIN OAK DR., P.O. BOX 120 NIAGARA FALLS ON L2E 6S5	ESE/226.5	0.00	<u>94</u>
<u>18</u>	GEN	NIAGARA FALLS HYDRO ELECTRIC COMMISSION	7447 PIN OAK DRIVE PIN OAK DRIVE SERVICE CENTRE NIAGARA FALLS ON L2E 6S9	ESE/226.5	0.00	<u>95</u>
<u>18</u>	GEN	NIAGARA FALLS HYDRO ELECTRIC COMMISSION	PIN OAK DRIVE SERVICE CENTRE 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	ESE/226.5	0.00	<u>95</u>

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>18</u>	GEN	NIAGARA FALLS HYDRO INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	ESE/226.5	0.00	<u>96</u>
<u>18</u>	OPCB	NIAGARA FALLS HYDRO ELECTRIC COMMISION	P.O.BOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	ESE/226.5	0.00	<u>97</u>
<u>18</u>	FSTH	NIAGARA FALLS HYDRO ELECTRIC COMMISION J JOHNSON	7447 PINOAK DR NIAGARA FALLS ON L2E 6S5	ESE/226.5	0.00	<u>97</u>
<u>18</u>	FSTH	NIAGARA PENINSULA ENERGY INC	7447 PINOAK DR NIAGARA FALLS ON L2E 6S5	ESE/226.5	0.00	<u>97</u>
<u>18</u>	NPCB	NIAGARA FALLS BRIDGE COMMISSION	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	ESE/226.5	0.00	<u>98</u>
<u>18</u>	NPCB	NIAGARA FALLS HYDRO ELECTRIC COMMISSION	POBOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S5	ESE/226.5	0.00	<u>98</u>
<u>18</u>	NPCB	NIAGARA FALLS HYDRO ELECTRIC COMMISSION	PO BOX 120 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	ESE/226.5	0.00	<u>98</u>
<u>18</u>	GEN	NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	ESE/226.5	0.00	<u>98</u>
<u>18</u>	CA	Niagara Falls Hydro	7447 Pinoak Drive Niagara Falls ON L2E 6S5	ESE/226.5	0.00	<u>99</u>
<u>18</u>	GEN	NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	ESE/226.5	0.00	<u>99</u>
<u>18</u>	GEN	NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	ESE/226.5	0.00	<u>100</u>
<u>18</u>	GEN	NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	ESE/226.5	0.00	<u>101</u>
<u>18</u>	FST	NIAGARA PENINSULA ENERGY INC	7447 PINOAK DR NIAGARA FALLS L2E 6S9 ON CA ON	ESE/226.5	0.00	<u>102</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>18</u>	FST	NIAGARA PENINSULA ENERGY INC	7447 PINOAK DR NIAGARA FALLS L2E 6S9 ON CA ON	ESE/226.5	0.00	<u>102</u>
<u>18</u>	GEN	NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	ESE/226.5	0.00	<u>103</u>
<u>18</u>	GEN	NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON	ESE/226.5	0.00	<u>104</u>
<u>18</u>	PINC	NISUS CONSTRUCTION LTD	7447 PIN OAK DR,,NIAGARA FALLS,ON, L2E 6S9,CA ON	ESE/226.5	0.00	<u>105</u>
<u>18</u>	OPCB	Niagara Peninsula Energy Inc.	7447 Pinoak Dr. P.O.Box 120 Niagara Falls ON L2E 6S9	ESE/226.5	0.00	<u>105</u>
<u>18</u>	OPCB	Niagara Peninsula Energy Inc.	7447 Pinoak Dr. P.O.Box 120 Niagara Falls ON L2E 6S9	ESE/226.5	0.00	<u>105</u>
<u>18</u>	ECA	Niagara Falls Hydro	7447 Pinoak Drive Niagara Falls ON L2E 6S9	ESE/226.5	0.00	<u>106</u>
<u>18</u>	GEN	NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	ESE/226.5	0.00	<u>106</u>
<u>18</u>	GEN	NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	ESE/226.5	0.00	<u>107</u>
<u>18</u>	GEN	NIAGARA PENINSULA ENERGY INC. Niagara Falls Hydro	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	ESE/226.5	0.00	<u>108</u>
<u>18</u>	GEN	NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	ESE/226.5	0.00	<u>109</u>
<u>18</u>	GEN	NIAGARA PENINSULA ENERGY INC. Niagara Falls Hydro	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	ESE/226.5	0.00	<u>110</u>
<u>18</u>	GEN	NIAGARA PENINSULA ENERGY INC. Niagara Falls Hydro	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	ESE/226.5	0.00	<u>111</u>

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>18</u>	REC	NIAGARA FALLS HYDRO ELECTRIC	COMMISSION 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	ESE/226.5	0.00	<u>112</u>
<u>18</u>	GEN	NIAGARA PENINSULA ENERGY INC. Niagara Falls Hydro	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	ESE/226.5	0.00	<u>112</u>
<u>19</u>	GEN	monarch dentistry -kalar	7107 Kalar Rd, Unit 3 Niagara Falls ON L2H 2Y6	NW/236.9	1.00	<u>113</u>
<u>20</u>	ANDR	Kalar Rd junkyard N1 1976	Niagara Falls ON L2E 6S4	SSW/244.3	0.00	<u>114</u>
<u>20</u>	ANDR	Kalar Rd junkyard N1 1980	Niagara Falls ON L2E 6S4	SSW/244.3	0.00	<u>114</u>
<u>20</u>	ANDR	Kalar Rd junkyard N1 1970	Niagara Falls ON L2E 6S4	SSW/244.3	0.00	<u>115</u>
<u>20</u>	ANDR	Kalar Rd junkyard N1 1970	Niagara Falls ON L2E 6S4	SSW/244.3	0.00	<u>115</u>
<u>20</u>	AUWR	AA AUTO PARTS	7549 KALAR RD NIAGARA FALLS ON L2E 6S5	SSW/244.3	0.00	<u>116</u>
<u>20</u>	EHS		7549 Kalar Rd Niagara Falls ON L2E 6S5	SSW/244.3	0.00	<u>116</u>
<u>20</u>	RSC	2124484 Ontario Ltd.	7549 KALAR RD, NIAGARA FALLS, ON, L2E 6S5 ON L2E 6S5	SSW/244.3	0.00	<u>116</u>
<u>20</u>	AUWR	AA AUTO PARTS	7549 KALAR RD NIAGARA FALLS ON L2H3T7	SSW/244.3	0.00	<u>117</u>
<u>20</u>	WWIS		7549 Kalar Rd Niagara Falls ON Well ID: 7421326	SSW/244.3	0.00	<u>117</u>

Executive Summary: Summary By Data Source

ANDR - Anderson's Waste Disposal Sites

A search of the ANDR database, dated 1860s-Present has found that there are 4 ANDR site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation Kalar Rd junkyard N1 1976	<u>Address</u> Niagara Falls ON L2E 6S4	Direction SSW	<u>Distance (m)</u> 244.31	<u>Map Key</u> <u>20</u>
Kalar Rd junkyard N1 1980	Niagara Falls ON L2E 6S4	SSW	244.31	<u>20</u>
Kalar Rd junkyard N1 1970	Niagara Falls ON L2E 6S4	SSW	244.31	<u>20</u>
Kalar Rd junkyard N1 1970	Niagara Falls ON L2E 6S4	SSW	244.31	<u>20</u>

AUWR - Automobile Wrecking & Supplies

A search of the AUWR database, dated 1999-Feb 28, 2022 has found that there are 2 AUWR site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
AA AUTO PARTS	7549 KALAR RD NIAGARA FALLS ON L2E 6S5	SSW	244.31	<u>20</u>
AA AUTO PARTS	7549 KALAR RD NIAGARA FALLS ON L2H3T7	SSW	244.31	<u>20</u>

<u>CA</u> - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 9 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation TRILLIUM LIFESTYLE INDUSTRIES INC.	<u>Address</u> 7302 KALAR ROAD NIAGARA FALLS CITY ON	<u>Direction</u> -	<u>Distance (m)</u> 0.00	<u>Map Key</u> <u>1</u>
876929 ONTARIO LIMITED-PT. LOT 170	MCLEOD RD./KALAR RD./PINK OAK NIAGARA FALLS CITY ON	NNW	155.66	<u>12</u>
876929 ONTARIO LTDPT. 2 LOT 170	MCLEOD RD./KALAR RD. NIAGARA FALLS CITY ON	NNW	155.66	<u>12</u>
RIVER REALTY DEVELOPMENT (1976) INC.	KALAR RD./MCLEOD RD., SWM NIAGARA FALLS CITY ON	NNW	155.66	<u>12</u>
876929 ONTARIO LIMITED-PT. LOT 170	MCLEOD RD./KALAR RD./PIN OAK NIAGARA FALLS CITY ON	NNW	155.66	<u>12</u>
876929 ONTARIO LTDPT. 2 LOT 170	KALAR RD./MCLEOD RD. NIAGARA FALLS CITY ON	NNW	155.66	<u>12</u>
MARVIN CHEESE	KALAR RD./MCLEOD RD. NIAGARA FALLS CITY ON	NNW	155.66	<u>12</u>
MARVIN CHEESE	KALAR RD./MCLEOD RD. NIAGARA FALLS CITY ON	NNW	155.66	<u>12</u>
Niagara Falls Hydro	7447 Pinoak Drive Niagara Falls ON L2E 6S5	ESE	226.52	<u>18</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- May 31, 2023 has found that there are 2 ECA 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>
2131595 Ontario Inc.	7302 Kalar Rd Niagara Falls ON L0S 1E6	-	0.00	<u>1</u>

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
Niagara Falls Hydro	7447 Pinoak Drive Niagara Falls ON L2E 6S9	ESE	226.52	<u>18</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 31, 2023 has found that there are 11 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u> 7302 Kalar Road Niagara Falls ON L2E 6S5	<u>Direction</u> -	<u>Distance (m)</u> 0.00	<u>Map Key</u> <u>1</u>
	7302 Kalar Rd Niagara Falls ON L2E 6S5	-	0.00	<u>1</u>
	7302 Kalar Rd Niagara Falls ON L2E 6S5	-	0.00	1
	7302 Kalar Road Niagara Falls ON L2E 6S5	-	0.00	1
	7302 Kalar Road Niagara Falls ON	-	0.00	1
	8196 McLeod Road Niagara Falls ON L2H 3N3	NE	98.19	<u>7</u>
	8240 McLeod Rd Niagara Falls ON L2E 6S5	N	109.79	<u>8</u>
	8240 McLeod Rd Niagara Falls ON L2E 6S5	Ν	109.79	<u>8</u>
	Kalar Rd Mcleod Rd Niagara Falls ON	NNW	155.66	<u>12</u>

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	8100 Mcleod Rd Niagara Falls ON L2H0Y7	E	219.67	<u>16</u>
	7549 Kalar Rd Niagara Falls ON L2E 6S5	SSW	244.31	<u>20</u>

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 2 FST 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 PENINSULA ENERGY INC	7447 PINOAK DR NIAGARA FALLS L2E 6S9 ON CA ON	ESE	226.52	<u>18</u>
NIAGARA PENINSULA ENERGY INC	7447 PINOAK DR NIAGARA FALLS L2E 6S9 ON CA ON	ESE	226.52	<u>18</u>

FSTH - Fuel Storage Tank - Historic

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

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
NIAGARA FALLS HYDRO ELECTRIC COMMISION J JOHNSON	7447 PINOAK DR NIAGARA FALLS ON L2E 6S5	ESE	226.52	<u>18</u>
NIAGARA PENINSULA ENERGY INC	7447 PINOAK DR NIAGARA FALLS ON L2E 6S5	ESE	226.52	<u>18</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 37 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
TRILLIUM LIFESTYLE INDUSTRIES	7302 KALAR ROAD NIAGARA FALLS ON L2E 6S5	-	0.00	<u>1</u>

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Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
YOUNG-EDWARDS ENTERPRISES LTD.	7302 KALAR ROAD NIAGARA FALLS ON L2E 6S5	-	0.00	<u>1</u>
Harper Regional Service Centre	7302 Kalar Road Niagara Falls ON L2E 6S5	-	0.00	<u>1</u>
Harper Regional Service Centre	7302 Kalar Road Niagara Falls ON L2E 6S5	-	0.00	1
WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	-	0.00	1
WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	-	0.00	1
WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	-	0.00	1
WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON	-	0.00	1
WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	-	0.00	<u>1</u>
WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	-	0.00	1
WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	-	0.00	<u>1</u>
WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	-	0.00	<u>1</u>

Equal/Higher Elevation Wajax Niagara Falls	<u>Address</u> 7302 Kalar Road Niagara Falls ON L2E 6S5	<u>Direction</u> -	<u>Distance (m)</u> 0.00	<u>Map Key</u> <u>1</u>
Coach Canada	7302 Kalar Rd Niagara Falls ON L2E 6S5	-	0.00	1
Coach Canada	7302 Kalar Rd Niagara Falls ON L2E 6S5	-	0.00	1
Coach Canada	7302 Kalar Rd Niagara Falls ON L2E 6S5	-	0.00	1
BRESLUBE INC.	MCLOUD ROAD & KALAR STREET NIAGARA FALLS ON L2E 6S5	NNW	155.66	<u>12</u>
SAFETY-KLEEN CANADA INC. 06-070	MCLOUD ROAD & KALAR STREET NIAGARA FALLS ON L2E 6S5	NNW	155.66	<u>12</u>
SAFETY-KLEEN CANADA INC.	CORNER OF MCLOUD ROAD & KALAR STREET NIAGARA FALLS ON L2E 6S5	NNW	155.66	<u>12</u>
NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	ESE	226.52	<u>18</u>
NIAGARA FALLS HYDRO INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	ESE	226.52	<u>18</u>
NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	ESE	226.52	<u>18</u>
NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	ESE	226.52	<u>18</u>
NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	ESE	226.52	<u>18</u>

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON	ESE	226.52	<u>18</u>
NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	ESE	226.52	<u>18</u>
NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	ESE	226.52	<u>18</u>
NIAGARA PENINSULA ENERGY INC. Niagara Falls Hydro	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	ESE	226.52	<u>18</u>
NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	ESE	226.52	<u>18</u>
NIAGARA PENINSULA ENERGY INC. Niagara Falls Hydro	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	ESE	226.52	<u>18</u>
NIAGARA PENINSULA ENERGY INC. Niagara Falls Hydro	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	ESE	226.52	<u>18</u>
NIAGARA PENINSULA ENERGY INC. Niagara Falls Hydro	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	ESE	226.52	<u>18</u>
NIAGARA FALLS HYDRO ELECTRIC COMM	PIN OAK DRIVE SERVICE CENTRE 7447 PIN OAK DR., P.O. BOX 120 NIAGARA FALLS ON L2E 6S5	ESE	226.52	<u>18</u>
NIAGARA FALLS HYDRO ELECTRIC COMMISSION	7447 PIN OAK DRIVE PIN OAK DRIVE SERVICE CENTRE NIAGARA FALLS ON L2E 6S9	ESE	226.52	<u>18</u>
NIAGARA FALLS HYDRO ELECTRIC COMMISSION	PIN OAK DRIVE SERVICE CENTRE 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	ESE	226.52	<u>18</u>

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	ESE	226.52	<u>18</u>
monarch dentistry -kalar	7107 Kalar Rd, Unit 3 Niagara Falls ON L2H 2Y6	NW	236.89	<u>19</u>

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 6 NPCB site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation NIAGARA FALLS HYDRO ELECTRIC COMMISSION	<u>Address</u> PO BOX 120 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	Direction ESE	<u>Distance (m)</u> 226.52	<u>Map Key</u> <u>18</u>
NIAGARA FALLS HYDRO COMMISSION	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	ESE	226.52	<u>18</u>
NIAGARA FALLS HYDRO	POBOX 120 7447 PIN OAK DR.	ESE	226.52	18
ELECTRIC COMMISSION	NIAGARA FALLS ON L2E 6S5			
NIAGARA FALLS HYDRO ELECTRIC COMMISION	P.O.BOX120; 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S5	ESE	226.52	<u>18</u>
NIAGARA FALLS BRIDGE	7447 PIN OAK DRIVE	ESE	226.52	18
COMMISSION	NIAGARA FALLS ON L2E 6S5			<u></u>
NIAGARA FALLS HYDRO ELECTRIC COMMISSION	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	ESE	226.52	<u>18</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 8 OPCB 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 Peninsula Energy Inc.	7447 Pinoak Dr. P.O.Box 120 Niagara Falls ON L2E 6S9	ESE	226.52	<u>18</u>

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
Niagara Peninsula Energy Inc.	7447 Pinoak Dr. P.O.Box 120 Niagara Falls ON L2E 6S9	ESE	226.52	<u>18</u>
NIAGARA FALLS HYDRO ELECTRIC COMMISION	P.O.BOX120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	ESE	226.52	<u>18</u>
NIAGARA FALLS HYDRO ELECTRIC COMMISION	P.O.BOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	ESE	226.52	<u>18</u>
NIAGARA FALLS HYDRO ELECTRIC COMMISION	P.O.BOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	ESE	226.52	<u>18</u>
NIAGARA FALLS HYDRO ELECTRIC COMMISION	P.O.BOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	ESE	226.52	<u>18</u>
NIAGARA FALLS HYDRO ELECTRIC COMMISION	P.O.BOX120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	ESE	226.52	<u>18</u>
NIAGARA FALLS HYDRO ELECTRIC COMMISION	P.O.BOX120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	ESE	226.52	<u>18</u>

<u>PINC</u> - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 1 PINC 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>
NISUS CONSTRUCTION LTD	7447 PIN OAK DR,,NIAGARA FALLS, ON,L2E 6S9,CA ON	ESE	226.52	<u>18</u>

PRT - Private and Retail Fuel Storage Tanks

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

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
NIAGARA FALLS HYDRO	7447 PINOAK DR NIAGARA FALLS ON L2E 6S5	ESE	226.52	<u>18</u>

<u>REC</u> - Ontario Regulation 347 Waste Receivers Summary

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

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
NIAGARA FALLS HYDRO ELECTRIC	COMMISSION 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	ESE	226.52	<u>18</u>

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-May 2023 has found that there are 1 RSC 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>
2124484 Ontario Ltd.	7549 KALAR RD, NIAGARA FALLS, ON, L2E 6S5 ON L2E 6S5	SSW	244.31	<u>20</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 3 SCT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
TRILLIUM LIFESTYLES INDUSTRIES	7302 KALAR RD NIAGARA FALLS ON L2E 6S5	-	0.00	<u>1</u>
Trillium Lifestyles Industries Ltd.	7302 Kalar Rd RR 2 Stn Main Niagara Falls ON L2E 6S5	-	0.00	<u>1</u>
Fidelity Leather & Vinyl Prod.	7302 Kalar Rd RR 2 Niagara Falls ON L2E 6S5	-	0.00	<u>1</u>

SPL - Ontario Spills

25

A search of the SPL database, dated 1988-Oct 2021 has found that there are 1 SPL 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>
CANADIAN WASTE SERVICES INC.	8175 MCLEOD RD AT BROOKSIDE VILLAGE APT. BUILDING. MOTOR VEHICLE (OPERATING FLUID) NIAGARA FALLS CITY ON L2H 3A5	NE	218.93	<u>15</u>

WDS - Waste Disposal Sites - MOE CA Inventory

A search of the WDS database, dated Oct 2011- May 31, 2023 has found that there are 1 WDS 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>
CANAM OIL SERVICES	MCLEOD RD. & KALAR ST. NIAGARA FALLS ON	NNW	155.66	<u>12</u>

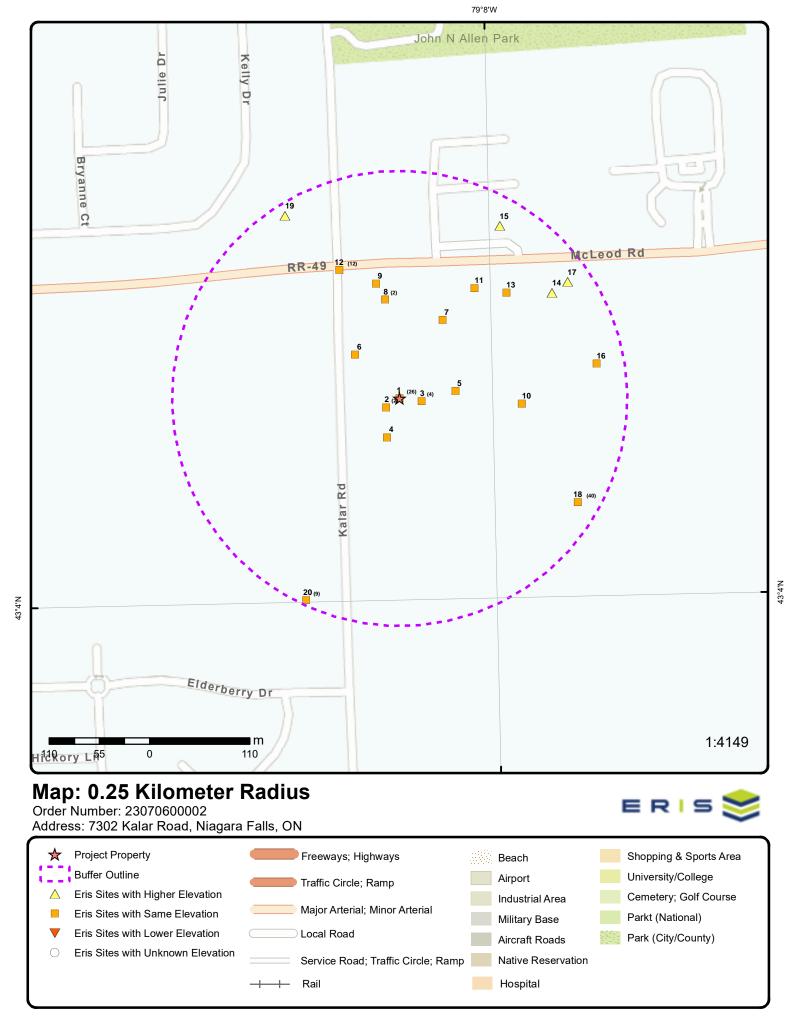
WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31 2023 has found that there are 16 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u> 7302 KALAR ROAD Niagara Falls ON Well ID: 7174667	Direction WSW	<u>Distance (m)</u> 17.76	<u>Map Key</u> 2
	7302 KALAR ROAD Niagara Falls ON Well ID: 7174666	WSW	17.76	<u>2</u>
	7302 KALAR RD NIAGARA FALLS ON Well ID: 7161307	E	24.50	<u>3</u>
	7302 KALAR RD NIAGARA FALLS ON Well ID: 7161308	E	24.50	<u>3</u>
	7302 KALAR RD NIAGARA FALLS ON Well ID: 7161309	E	24.50	<u>3</u>
	7302 KALAR RD NIAGARA FALLS ON	E	24.50	<u>3</u>

Address Well ID: 7161310	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
7302 KALAR ROAD Niagara Falls ON	SSW	45.12	<u>4</u>
Well ID: 7174665			
lot 179 ON	E	61.74	<u>5</u>
Well ID: 6601375			
lot 179 ON	NW	68.44	<u>6</u>
Well ID: 6601374			
lot 179 ON	NNW	128.61	<u>9</u>
Well ID: 6601379			
lot 179 ON	E	134.35	<u>10</u>
Well ID: 6601376			
lot 179 ON	NE	146.29	<u>11</u>
Well ID: 6601380			
lot 179 ON	NE	164.91	<u>13</u>
Well ID: 6601381			
8100 MCLEOD RD lot 179 NIAGARA Falls ON	ENE	203.60	<u>14</u>
Well ID: 7348911			
lot 179 ON	ENE	224.32	<u>17</u>
Well ID: 6601377			
7549 Kalar Rd Niagara Falls ON	SSW	244.31	<u>20</u>
Well ID: 7421326			

Equal/Higher Elevation



Source: © 2021 ESRI StreetMap Premium.

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Aerial Year: 2021

Address: 7302 Kalar Road, Niagara Falls, ON

Source: ESRI World Imagery

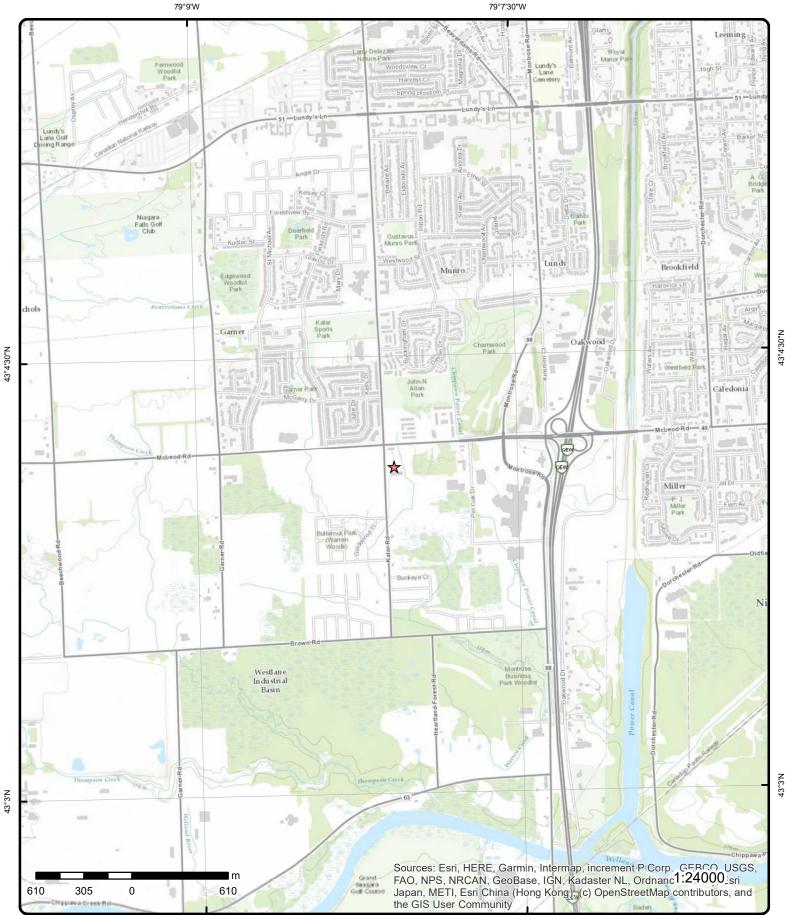
Order Number: 23070600002

© ERIS Information Limited Partnership



79°7'30"W

43°4'30"N



Topographic Map

Order Number: 23070600002



Address: 7302 Kalar Road, ON

Source: ESRI World Topographic Map

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Detail Report

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 26	-/0.0	179.8/ 0.00	TRILLIUM LIFESTYLES INDUSTRIES 7302 KALAR RD NIAGARA FALLS ON L2E 6S5	SCT
Established: Plant Size (ft Employment	²):	1992 20000 22			
<u>Details</u> Description: SIC/NAICS C		METAL HOUSEHO 2514	LD FURNITURE		
Description: SIC/NAICS C	ode:	Household Furniture 337126	e (except Wood an	d Upholstered) Manufacturing	
<u>1</u>	2 of 26	-/0.0	179.8/ 0.00	Trillium Lifestyles Industries Ltd. 7302 Kalar Rd RR 2 Stn Main Niagara Falls ON L2E 6S5	SCT
Established: Plant Size (ft Employment	²):	1992 20000 12			
<u>1</u>	3 of 26	-/0.0	179.8/ 0.00	TRILLIUM LIFESTYLE INDUSTRIES INC. 7302 KALAR ROAD NIAGARA FALLS CITY ON	СА
Certificate #: Application `` Issue Date: Approval Tyj Status: Application T Client Name: Client Addre	Year: pe: Type:	8-2341-95-006 95 10/3/95 Industrial air Approved			
Client City: Client Postal Project Desc Contaminant Emission Co	ription: ts:	DEVILBISS PROCL Suspended Particul			
<u>1</u>	4 of 26	-/0.0	179.8 / 0.00	TRILLIUM LIFESTYLE INDUSTRIES 7302 KALAR ROAD NIAGARA FALLS ON L2E 6S5	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No:	ion:	ON2025600 3771 TOILET PREP. IND 95,96,97,98,99,00,0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Country: Status: Co Admin: Choice of Co Phone No Ao Contaminate MHSW Facilit	dmin: d Facility:				
<u>Detail(s)</u>					
Waste Class: Waste Class		145 PAINT/PIGMENT/C	OATING RESIDU	ES	
1	5 of 26	-/0.0	179.8 / 0.00	YOUNG-EDWARDS ENTERPRISES LTD. 7302 KALAR ROAD NIAGARA FALLS ON L2E 6S5	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ao Contaminate MHSW Facilit	ion: ars: ontact: dmin: ed Facility:	ON2679400 3199 OTHER MACHINEF 01	۲Y		
<u>Detail(s)</u>					
Waste Class: Waste Class		252 WASTE OILS & LUI	BRICANTS		
1	6 of 26	-/0.0	179.8/ 0.00	Fidelity Leather & Vinyl Prod. 7302 Kalar Rd RR 2 Niagara Falls ON L2E 6S5	SCT
Established: Plant Size (ft Employment	²):	1960			
<u>Details</u> Description: SIC/NAICS C		Other Men's and Bo 315229	ys' Cut and Sew C	Clothing Manufacturing	
Description: SIC/NAICS C		Other Women's and 315239	Girls' Cut and Sev	w Clothing Manufacturing	
Description: SIC/NAICS C		Other Leather and A 316990	Allied Product Man	ufacturing	
Description: SIC/NAICS C		All Other Plastic Pro 326198	oduct Manufacturin	g	
Description: SIC/NAICS C		Cut and Sew Clothin 315210	ng Contracting		

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
<u>1</u>	7 of 26	-/0.0	179.8 / 0.00	7302 Kalar Road Niagara Falls ON		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional Inf	ed: e Name: Size:	20070129023 C CAN - Complete Report 2/7/2007 1/29/2007 3.2 acres Fire Insur. Maps A	nd /or Site Plans; 1	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: Title Search	Kalar Rd & McLeod Rd Niagara 0.25 -79.134943 43.06834	
<u>1</u>	8 of 26	-/0.0	179.8/ 0.00	Harper Regional Serv 7302 Kalar Road Niagara Falls ON L2E		GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Cou Phone No Ad Contaminated MHSW Facilit	on: ars: ntact: min: d Facility:	ON3461938 811199 All Other Automotiv 07,08	ve Repair and Mair	ntenance		
Detail(s)						
Waste Class: Waste Class		213 PETROLEUM DIS	TILLATES			
Waste Class: Waste Class		252 WASTE OILS & LU	IBRICANTS			
<u>1</u>	9 of 26	-/0.0	179.8 / 0.00	7302 Kalar Road Niagara Falls ON L2E	E 6S5	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional Inf	ed: e Name: Size:	20101111012 C Standard Report 11/22/2010 11/11/2010 10:28:26 AM Aerial Photos		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -79.134777 43.068024	
<u>1</u>	10 of 26	-/0.0	179.8/ 0.00	Harper Regional Serv 7302 Kalar Road Niagara Falls ON L2E		GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status:	on:	ON3461938 811199 All Other Automotiv 2009	ve Repair and Mair	ntenance		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Co Admin: Choice of Co Phone No Ac Contaminate MHSW Facili	lmin: d Facility:				
<u>Detail(s)</u>					
Waste Class Waste Class		213 PETROLEUM DIST	ILLATES		
Waste Class Waste Class		252 WASTE OILS & LU	BRICANTS		
<u>1</u>	11 of 26	-/0.0	179.8/ 0.00	WAJAX POWER SYSTEMS 7302 Kalar Road Niagara Falls ON L2E 6S5	GEN
Generator No SIC Code: SIC Descript Approval Ye PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ac Contaminate MHSW Facili	ion: ars: ontact: Imin: d Facility:	ON3461938 811199 All Other Automotiv 2010	e Repair and Main	tenance	
<u>Detail(s)</u>					
Waste Class Waste Class		251 OIL SKIMMINGS &	SLUDGES		
Waste Class Waste Class		213 PETROLEUM DIST	TILLATES		
Waste Class Waste Class		252 WASTE OILS & LU	BRICANTS		
<u>1</u>	12 of 26	-/0.0	179.8 / 0.00	WAJAX POWER SYSTEMS 7302 Kalar Road Niagara Falls ON L2E 6S5	GEN
Generator No SIC Code: SIC Descript Approval Yes PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ao Contaminate MHSW Facili	ion: ars: ontact: Imin: d Facility:	ON3461938 811199 All Other Automotiv 2011	e Repair and Main	tenance	

<u>Detail(s)</u>

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class		251 OIL SKIMMINGS &	SLUDGES		
Waste Class: Waste Class		213 PETROLEUM DIST	ILLATES		
Waste Class: Waste Class		252 WASTE OILS & LUI	BRICANTS		
1	13 of 26	-/0.0	179.8 / 0.00	WAJAX POWER SYSTEMS 7302 Kalar Road Niagara Falls ON L2E 6S5	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ao Contaminate MHSW Facilia	ion: ars: ntact: Imin: d Facility:	ON3461938 811199 All Other Automotive 2012	e Repair and Mair	itenance	
<u>Detail(s)</u>					
Waste Class: Waste Class		213 PETROLEUM DIST	ILLATES		
Waste Class: Waste Class		252 WASTE OILS & LUI	BRICANTS		
Waste Class: Waste Class		251 OIL SKIMMINGS &	SLUDGES		
<u>1</u>	14 of 26	-/0.0	179.8/ 0.00	WAJAX POWER SYSTEMS 7302 Kalar Road Niagara Falls ON	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ao Contaminate MHSW Facilit	ion: ars: ntact: Imin: d Facility:	ON3461938 811199 ALL OTHER AUTO 2013	MOTIVE REPAIR	AND MAINTENANCE	
<u>Detail(s)</u>					
Waste Class: Waste Class		213 PETROLEUM DIST	ILLATES		
Waste Class: Waste Class		212 ALIPHATIC SOLVE	NTS		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Waste Class		221 LIGHT FUELS			
Waste Class	Name.	LIGHT FOLLS			
Waste Class Waste Class	-	251 OIL SKIMMINGS &	SLUDGES		
Waste Class	:	252			
Waste Class	Name:	WASTE OILS & LU	BRICANTS		
<u>1</u>	15 of 26	-/0.0	179.8 / 0.00	WAJAX POWER SYSTEMS 7302 Kalar Road Niagara Falls ON L2E 6S5	GEN
Generator N	0:	ON3461938			
SIC Code:		811199			
SIC Descript		ALL OTHER AUTO 2016	MOTIVE REPAIR	AND MAINTENANCE	
PO Box No:					
Country: Status:		Canada			
Co Admin:					
Choice of Co		CO_OFFICIAL			
Phone No Ac Contaminate		No			
MHSW Facili		No			
<u>Detail(s)</u>					
Waste Class Waste Class		213 PETROLEUM DIST	ILLATES		
Waste Class Waste Class		252 WASTE OILS & LU	BRICANTS		
Waste Class Waste Class		251 OIL SKIMMINGS &	SLUDGES		
Waste Class Waste Class		221 LIGHT FUELS			
waste class	Name.	LIGHT FOLLS			
Waste Class Waste Class		212 ALIPHATIC SOLVE	NTS		
<u>1</u>	16 of 26	-/0.0	179.8/ 0.00	WAJAX POWER SYSTEMS 7302 Kalar Road Niagara Falls ON L2E 6S5	GEN
Generator N	0:	ON3461938			
SIC Code:		811199			
SIC Descript Approval Yes		ALL OTHER AUTO 2015	MOTIVE REPAIR	AND MAINTENANCE	
PO Box No:	ui 5.	2010			
Country:		Canada			
Status: Co Admin:					
Choice of Co	ontact:	CO_OFFICIAL			
Phone No Ad	dmin:				
Contaminate	•	No No			
MHSW Facili	ıy.	NU			

<u>Detail(s)</u>

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Waste Class		212 ALIPHATIC SOLVE	NTS		
Waste Class Waste Class		213 PETROLEUM DIST	ILLATES		
Waste Class Waste Class		252 WASTE OILS & LUI	BRICANTS		
Waste Class Waste Class		221 LIGHT FUELS			
Waste Class Waste Class		251 OIL SKIMMINGS &	SLUDGES		
<u>1</u>	17 of 26	-/0.0	179.8/ 0.00	WAJAX POWER SYSTEMS 7302 Kalar Road Niagara Falls ON L2E 6S5	GEN
Generator N	o:	ON3461938			
SIC Code:	ion:			AND MAINTENANCE	
SIC Descript Approval Yes		2014			
PO Box No:					
Country: Status:		Canada			
Co Admin:					
Choice of Co Phone No Ad		CO_OFFICIAL			
Contaminate		No			
MHSW Facili		No			
<u>Detail(s)</u>					
Waste Class	:	221			
Waste Class	Name:	LIGHT FUELS			
Waste Class	:	213			
Waste Class	Name:	PETROLEUM DIST	ILLATES		
Waste Class	:	212			
Waste Class	Name:	ALIPHATIC SOLVE	NTS		
Waste Class	:	252			
Waste Class	Name:	WASTE OILS & LUI	BRICANTS		
Waste Class	:	251			
Waste Class	Name:	OIL SKIMMINGS &	SLUDGES		
<u>1</u>	18 of 26	-/0.0	179.8/ 0.00	WAJAX POWER SYSTEMS 7302 Kalar Road Niagara Falls ON L2E 6S5	GEN
Generator No SIC Code:	o:	ON3461938			
SIC Descript		A			
Approval Yea PO Box No:	ars:	As of Dec 2018			
Country:		Canada			
Status: Co Admin:		Registered			
Choice of Co					
Phone No Ad	lmín:				

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Order No: 23070600002

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Contaminate MHSW Facilit						
<u>Detail(s)</u>						
Waste Class: Waste Class		212 L Aliphatic solvents a	nd residues			
Waste Class: Waste Class		251 L Waste oils/sludges	(petroleum based)		
Waste Class: Waste Class		252 L Waste crankcase o	ils and lubricants			
<u>1</u>	19 of 26	-/0.0	179.8 / 0.00	7302 Kalar Rd Niagara Falls ON L2E	E 6S5	EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sitt Lot/Building Additional Int	ed: e Name: Size:	20180816173 C RSC Report (Urban) 23-AUG-18 16-AUG-18		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	OH .3 -79.134652 43.068641	
1	20 of 26	-/0.0	179.8/ 0.00	Wajax Niagara Falls 7302 Kalar Road Niagara Falls ON L2E	E 6S5	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facilit	ion: ars: ntact: Imin: d Facility:	ON3461938 As of Oct 2019 Canada Registered				
<u>Detail(s)</u>						
Waste Class: Waste Class		252 L Waste crankcase o	ils and lubricants			
Waste Class: Waste Class		213 I Petroleum distillate	s			
Waste Class: Waste Class		212 L Aliphatic solvents a	nd residues			
Waste Class: Waste Class		251 L Waste oils/sludges	(petroleum based)		
Waste Class: Waste Class		221 I Light fuels				

Map Key	Number Records		Elev/Diff m) (m)	Site		D
<u>1</u>	21 of 26	-/0.0	179.8 / 0.00	7302 Kalar Rd Niagara Falls ON L2	E 6S5	EHS
Order No: Status: Report Type Report Date: Date Receive Previous Site Lot/Building Additional Int	ed: e Name: Size:	20190613106 C Standard Express Report 13-JUN-19 13-JUN-19		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -79.134699 43.068767	
<u>1</u>	22 of 26	-/0.0	179.8 / 0.00	7302 Kalar Road Niagara Falls ON L2I	E 6S5	EHS
Order No:		20191004011		Nearest Intersection:		
Status:		С		Municipality:		
Report Type		Standard Report		Client Prov/State:	ON	
Report Date:		09-OCT-19		Search Radius (km):	.25	
Date Receive		04-OCT-19		X:	-79.134699	
Previous Site				Y:	43.068767	
Lot/Building Additional Ini		City Directory				
1	23 of 26	-/0.0	179.8/0.00	Coach Canada 7302 Kalar Rd Niagara Falls ON L21	E 6S5	GEI
Generator No SIC Code:		ON5958948				
SIC Descripti Approval Yea PO Box No:		As of Jul 2020				
Country:		Canada				
Status:		Registered				
Co Admin: Choice of Co. Phone No Ad Contaminate MHSW Facilit	min: d Facility:					
<u>Detail(s)</u>						
Waste Class: Waste Class		252 L Waste crankca	se oils and lubricants			
Waste Class: Waste Class		212 L Aliphatic solver	nts and residues			
Waste Class: Waste Class		251 L Waste oils/slud	ges (petroleum based))		
<i>Waste Class:</i> <i>Waste Class</i>		221 I Light fuels				
<u>1</u>	24 of 26	-/0.0	179.8 / 0.00	Coach Canada 7302 Kalar Rd Niagara Falls ON L21	E 6S5	GEN
Generator No):	ON5958948				

Мар Кеу	Number Records	of Direction/ Distance (m	Elev/Diff) (m)	Site	DB
SIC Code:	ioni				
SIC Descript Approval Yea PO Box No:		As of Nov 2021			
Country:		Canada			
Status:		Registered			
Co Admin: Choice of Co	ontact.				
Phone No Ac Contaminate MHSW Facili	lmin: d Facility:				
<u>Detail(s)</u>					
Waste Class		251 L			
Waste Class			s (petroleum based)		
Waste Class. Waste Class		252 L Waste crankcase	oils and lubricants		
Waste Class. Waste Class		212 L Aliphatic solvents	and residues		
Waste Class. Waste Class		221 I Light fuels			
<u>1</u>	25 of 26	-/0.0	179.8 / 0.00	Coach Canada 7302 Kalar Rd Niagara Falls ON L2E 6S5	GEN
Generator No	o:	ON5958948			
SIC Code: SIC Descript	ion:				
Approval Yea		As of Oct 2022			
PO Box No: Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Co Phone No Ac					
Contaminate MHSW Facili					
<u>Detail(s)</u>					
Waste Class. Waste Class		252 L WASTE OILS & L	UBRICANTS		
Waste Class. Waste Class		251 L OIL SKIMMINGS	& SLUDGES		
Waste Class. Waste Class		221 I LIGHT FUELS			
Waste Class. Waste Class		212 L ALIPHATIC SOLV	/ENTS		
<u>1</u>	26 of 26	-/0.0	179.8 / 0.00	2131595 Ontario Inc. 7302 Kalar Rd Niagara Falls ON LOS 1E6	ECA
Approval No		9472-CESJCK		MOE District: Niagara	

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Order No: 23070600002

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Approval Dat Status: Record Type: Link Source: SWP Area Na Approval Typ Project Type: Business Nan Address: Full Address: Full Address: Full PDF Link PDF Site Loca	: ame: e: ne:	INE 213 730 http 730 City	nsula A-INDUSTRIAL S DUSTRIAL SEWA 31595 Ontario Inc 32 Kalar Rd 35://www.accesse 32 Kalar Road	<u>.</u>	City: Longitude: Latitude: Geometry X: Geometry Y:	-79.13462 43.068655 -8809225.6024999991 5322427.6831 -C7BQM6-14.pdf	
<u>2</u>	1 of 2	I	WSW/17.8	179.8/ 0.00	7302 KALAR ROAD Niagara Falls ON		wwis
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m) Elevatn Relia Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water Clear/Cloudy Municipality: Site Info: PDF URL (Maj Additional De Well Complete Year Complete Depth (m):	atus: rial: //ethod:): 				Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 01/09/2012 Selected Flag: TRUE Abandonment Rec: Yes Contractor: 7241 Form Version: 7 Owner: County: NIAGARA (WELLAND) Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
Latitude: Longitude: Path:		-79	0685729689816 .1348129936034 \7174667.pdf				
Bore Hole Info DP2BR: Spatial Statu: Code OB: Code OB Des Open Hole: Cluster Kind: Date Comple Remarks: Loc Method D	: s: sc: : ted:	1003630632 11/24/2011 on	Water Well Reco	rd	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	17 651861.00 4770118.00 UTM83 4 margin of error : 30 m - 100 m wwr	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvemen	urce Date: t Location Source: t Location Method: sion Comment:				
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	JOM:	1004056263 1 30.0 0.5 ft			
<u>Method of C</u> <u>Use</u>	onstruction & Well				
Method Con	struction Code:	1004056262 B Other Method DIRECT PUSH			
<u>Pipe Informa</u>	ntion				
Pipe ID: Casing No: Comment: Alt Name:		1004056254 0			
<u>Construction</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam Casing Dept	eter: teter UOM:	1004056258 1 5 PLASTIC 1.25 inch ft			
<u>Construction</u>	n Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End Screen Mate Screen Dept	Depth: rial:	1004056259 1 5 ft			
Screen Diam Screen Diam	eter UOM:	inch 1.25			
Water Detail	<u>s</u>				
Water ID: Layer: Kind Code:		1004056257			

Kind:

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Water Found Water Found		//: f	ït				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To:			1004056256				
Hole Depth U			ť				
Hole Diamete	er UOM:	i	nch				
<u>Links</u>							
Bore Hole ID):	100363063	32		Tag No:	A114392	
Depth M:		0044			Contractor:	7241	
Year Comple Well Comple		2011 11/24/201 ²	1		Latitude: Longitude:	43.0685729689816 -79.1348129936034	
Audit No:	ileu Di.	Z143472	1		Y:	43.068572964788025	
Path:		717\71746	67.pdf		Х:	-79.13481284478391	
2	2 of 2		WSW/17.8	179.8 / 0.00	7302 KALAR ROAD		wwis
Well ID:		7174666			Niagara Falls ON		
Construction	n Date:	/1/4000			Flowing (Y/N): Flow Rate:		
Use 1st:	Dute.	Monitoring	and Test Hole		Data Entry Status:		
Use 2nd:		0			Data Src:		
Final Well St	atus:	Abandone	d-Other		Date Received:	01/09/2012	
Water Type:					Selected Flag:	TRUE	
Casing Mate Audit No:	riai:	Z143470			Abandonment Rec: Contractor:	Yes 7241	
Tag:		A115809			Form Version:	7	
Constructn I	Method:				Owner:		
Elevation (m	,				County:	NIAGARA (WELLAND)	
Elevatn Relia					Lot:		
Depth to Beo Well Depth:	arock:				Concession: Concession Name:		
Overburden/ Pump Rate:					Easting NAD83: Northing NAD83:		
Static Water Clear/Cloudy					Zone: UTM Reliability:		
Municipality: Site Info:		I	NIAGARA FALLS C	ITY (STAMFORD			
PDF URL (Ma	ар):	ł	https://d2khazk8e83	Brdv.cloudfront.net	/moe_mapping/downloads/2	2Water/Wells_pdfs/717\7174666.pdf	
Additional De	etail(s) (Map	<u>)</u>					
Well Complet Year Comple			11/24/2011 2011				
Depth (m):							
Latitude:			43.0685729689816				
Longitude: Path:			79.1348129936034 717\7174666.pdf	ŀ			
Bore Hole Inf	ormation						
Bore Hole ID):	100363063	30		Elevation:		
DP2BR:					Elevrc:		
Spatial Statu	is:				Zone:	17	

	Records	Distance (m)	(m)			
Code OB:				East83:	651861.00	
Code OB Des	c:			North83:	4770118.00	
Open Hole:				Org CS:	UTM83	
Cluster Kind:				UTMRC:	4	
Date Complet)11		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	wwr	
Loc Method D	0501	on Water Well Reco	rd	Location method.		
Elevrc Desc:	c30.		iu ii			
Location Sour	van Data.					
	Location Source:					
	Location Method:					
Source Revisi						
Supplier Com	ment:					
Annular Space Sealing Recor	e/Abandonment_ 'd					
-	_	1004056252				
Plug ID:		1004056253				
Layer:		2				
Plug From:		0.5				
Plug To:		0.0				
Plug Depth UC	ОМ:	ft				
Annular Space Sealing Recor	e/Abandonment_ ˈd					
Plug ID:		1004056252				
Layer:		1				
Plug From:		30.0				
Plug To:		0.5				
Plug Depth UC	ОМ:	ft				
<u>Method of Cor</u> <u>Use</u>	nstruction & Well					
Method Const	ruction ID:	1004056251				
Method Const	ruction Code:					
Method Const	ruction:					
Other Method	Construction:					
Pipe Informati	<u>ion</u>					
Pipe ID:		1004056243				
Casing No:		0				
Comment:		0				
Alt Name:						
Construction I	Record - Casing					
Casing ID:		1004056247				
Layer:		1				
Material:		5				
Open Hole or l	Material:	PLASTIC				
Depth From: Depth To:						
	4	1.05				
Casing Diame	ter:	1.20				
Casing Diame Casing Diame	ter: ter UOM:	1.25 inch				

Construction Record - Screen

Screen ID: 1004056248 Layer: 1 Streen Top Depth: Screen Top Depth: Screen Top Depth: S Screen Dameter: 1.25 Water Dotalits Water Depth: Screen Dameter: 1.25 Water Depth: Screen Dameter: Screen Dameter: 1.25 Water Dotalits Water Could Screen Diameter: Mater Could Screen Diameter: 1.25 Water Found Depth: Water Found Depth: Water Found Depth UOM: R Hole Diameter: 1004056245 Dameter: 1004056245 Dameter: 1004056245 Dameter: 1004056245 Dameter: 1004056245 Dameter: 1004056245 Dameter: 2011 Links E Bore Hole ID: 1003630630 Tag No: Year Completed: 2011 Longitude: Veil Completed Dt: 11/24/2011 Longitude: Year Completed: 2011 Longitude:			
Screen End Depth: Screen Depth UOM: It Screen Depth UOM: It Screen Diameter: 1.25 Water Details Water Cole: Water Cole: Water Could Depth: Water Found Depth UOM: It Hole Diameter Hole Diameter Ho			
Screen Defin UOM: it Screen Defin UOM: inch Screen Delineter UOM: inch Screen Diameter: 1.25 Water Detaills Water Detaills Water Detaills Water Could Depth: 1004056246 			
Screen Dapath UOM: t breen Diameter: 1.25 Water Potalis Water Cotal: Water Cotal: Water Cotal: Water Could Depth: 1004056246 ayer: Water Found Depth: Water Found Depth: 1004056245 Sometar Water Found Depth UOM: t Water Found Depth UOM: t Hole Diameter Hole Di: 1004056245 Sometar WOM: t Hole Dapth UOM: t Hole Dapth Hole Dapth UOM: t Hole Dapth Hole Dapth UOM: t Hole Dapth Hole Dapth			
Screen Diameter UOM: inch Screen Diameter: 1.25 Water Details 1004056246 Water ID: 1004056246 Layer: Nind Code: Kind: Water Found Depth: Water Found Depth: t Water Found Depth: t Water Found Depth: t Water Found Depth UOM: t tole Diameter: 1004056245 Depth From: Depth From: Depth From: Contractor: 7241 Vale Dameter: 2011 Latitude: 43.0685729669816 Wall Completed: 2011 Longitude: -7.9.1348129936034 Well Completed: 211 Latitude: -7.9.1348129936034 Audit No: Z143470 Y: -7.9.1348129936034 Serse: Y: -7.9.1348129936034 Y: Serse: Y: -7.9.1348129936034 Y: <td></td>			
Water Details Water DD: 1004056246 Layer:			
Mater ID: 1004056246 Layer: i Water ID: i Water Found Depth: i Water Found Depth: it Hole Diameter i Hole Diameter i Hole Diameter: i Depth From: Depth From: Depth From: inch Links inch Bore Hole ID: 1003630630 Tag No: A115809 Contractor: 7241 Vear Completed: 2011 Langitude: -79.1348129936034 Audit No: Z143470 Y: 43.068572964788025 Path: 7171/7174666.pdf X: -79.13481294478391 3 1 of 4 E24.5 179.8 / 0.00 7302 KALAR RD Well ID: 7161307 Flow Rate: -79.13481284478391 Select File Monitoring Data Src: Flow Rate: Use 1st: Monitoring Data Src: Flow Rate: Use 1st: Monitoring Data Src: TRUE <td< td=""><td></td></td<>			
Layer: Kind Code: Kind: Water Found Depth: Water Found Depth: Water Found Depth: Water Found Depth: Water Found Depth UOM: ft Hole Diameter Hole ID: 1004056245 Diameter: Depth From: Depth To: Hole Dath UOM: ft Hole Dath UOM: ft Job Contractor: 7241 Latitude: -79.1348128408025 Z143470 Y: 43.068572964788025 Z143470 Y: 2130923 Contractor: 7241 Tag: A114392 Form Version: 7 Constructor Method: Water J1 Constructor Method: Water J1 Contractor: 7241 Tag: A114392 Form Version: 7 Constructor Method: Water J1 Contractor Y Tag: Y241 Hole Xatus Y241			
King Code: Kind: Water Found Depth: Water Found Depth: Water Found Depth UOM: t Hole Dimeter Hole Dimeter: Depth Trom: Depth Trom: Depth Trom: Depth Trom: Depth Trom: Depth Trom: Depth Trom: Depth VOM: ft Hole Depth UOM: ft Hole Depth VOM: ft Hole D			
Kind: Water Found Depth: UOM: ft Hole Diameter 1004056245 Diameter: 1004056245 Diameter: Visition Depth From: Visition Depth To: Hole Diameter UOM: inch Links Source Al15809 Bore Hole ID: 1003630630 Tag No: Al15809 Depth M: Contractor: 7241 Year Completed: 2011 Latitude: 43.0685729689816 Well Completed Dt: 11/24/2011 Longitude: -79.1348129936034 Audit No: Z143470 Y: 43.068572964789025 Path: 717/17174666.pdf X: -79.13481284478391 3 1 of 4 E/24.5 179.8 / 0.00 7302 KALAR RD NIAGARA FALLS ON Well ID: 7161307 Flowing (Y/N): Visit Status: Data Strc: Use 3st: Monitoring Data Strc: Data Strc: TRUE Hole USatus:			
Water Found Depth: it Water Found Depth UOM: it Hole Diameter: 1004056245 Diameter: Diameter: Depth From: Depth ToO: Hole Daimeter inch Hole Daimeter inch Links Intervention Bore Hole ID: 1003630630 Tag No: A115809 Depth M: contractor: 7241 Year Completed Dt: 11/24/2011 Longitude: -79.134812936034 Audit No: Z143470 Y: 43.0685729689816 Weil Completed Dt: 17/24/2011 Longitude: -79.134812936034 Audit No: Z143470 Y: 43.068572964788025 ath: 717/7174666.pdf X: -79.134812844780391 Mell D: 7161307 Flowing (YN): Flow Rate: Use 1st: Monitoring Data Entry Status: Data Entry Status: Use 2nd: Data Src: Flow Rate: Flow Rate: Use 1st: Monitoring Data Src: Flow Rate: Use 1st: Monitoring Data Src: Flow Rate:			
Water Found Depth UOM: ft Hole Diameter 1004056245 Diameter: 0 Depth From: 0 Depth VOM: ft Hole Diameter UOM: inch Links 0 Bore Hole ID: 1003630630 Tag No: A115809 Contractor: 7241 Vear Completed: 2011 Latitude: 43.06857296478025 Path: 11/24/2011 Longitude: -79.134812930034 Audit No: 214/3470 Path: 7177174666.pdf Y: -43.06857296478025 Path: 7177174666.pdf Y: -79.13481284478391 Well ID: 7161307 Flowing (Y/N): Construction Date: Use 2nd: Date Accel ved: 04/05/2011 Y: Selected Flag: TRUE Casing Material: Aandonment Rec:			
Hole ID: 1004056245 Diameter: Depth From: Depth From: Depth From: Depth From: Depth IOM: Hole Depth UOM: ft Hole Depth UOM: inch Links Entropy of the provided			
Diameter: Depth From: Depth From: Depth Tron: Hole Depth UOM: ft Hole Depth UOM: inch Links Links Bore Hole ID: 1003630630 Tag No: A115809 Depth M: 2011 Latitude: 43.0685729689816 Year Completed: 2011 Latitude: -79.1348129936034 Year Completed Dt: 11/24/2011 Longitude: -79.1348129936034 Audit No: Z143470 Y: 43.068572964788025 Path: 717/7174666.pdf X: -79.13481284478391 Mell ID: 7161307 Flowing (Y/N): Construction Date: Monitoring Data Src: Flow Rate: Use 1st: Monitoring Data Src: Final Well Status: 0 Selected Flag: TRUE Casing Material: Abandonment Rec: TRUE Audit No: Z130923 Contractor: 7241 Tata Src: Final Well Status: 0 Date Received: 04/05/2011 Material: Audit No: Z13092			
Diameter: Depth From: Depth From: Depth Tron: Hole Depth UOM: ft Hole Depth UOM: inch Links Links Bore Hole ID: 1003630630 Tag No: A115809 Depth M: 2011 Latitude: 43.0685729689816 Year Completed: 2011 Latitude: -79.1348129936034 Year Completed Dt: 11/24/2011 Longitude: -79.1348129936034 Audit No: Z143470 Y: 43.068572964788025 Path: 717/7174666.pdf X: -79.13481284478391 Mell ID: 7161307 Flowing (Y/N): Construction Date: Monitoring Data Src: Flow Rate: Use 1st: Monitoring Data Src: Final Well Status: 0 Selected Flag: TRUE Casing Material: Abandonment Rec: TRUE Audit No: Z130923 Contractor: 7241 Tata Src: Final Well Status: 0 Date Received: 04/05/2011 Material: Audit No: Z13092			
Depth To: Hole Depth UOM: ft Hole Diarmeter UOM: inch Links Bore Hole ID: 1003630630 Tag No: A115809 Depth M: Contractor: 7241 Year Completed: 2011 Latitude: 43.0685729689816 Well Completed Dt: 11/24/2011 Longitude: -79.1348129936034 Audit No: Z143470 Y: 43.068572964788025 Path: 717/174666.pdf X: -79.13481284478391 3 1 of 4 E/24.5 179.8 / 0.00 7302 KALAR RD NIAGARA FALLS ON Well ID: 7161307 Flowing (Y/N): Construction Date: Nonitoring Data Entry Status: Data Src: Final Well Status: 0 Date Received: 04/05/2011 Water Type: Casing Material: Abandonment Rec: Audit No: Z130923 Contractor: 7241 Tag: A114392 Form Version: 7 Construct Method; Owner: Version: 7			
Hole Depth UOM: ti Hole Diameter UOM: inch Links Tag No: A115809 Bore Hole ID: 1003630630 Tag No: A115809 Depth M: Contractor: 7241 Year Completed D: 11/24/2011 Longitude: -79.1348129936034 Audit No: Z143470 Y: 43.0685729689816 Well Completed Dt: 11/24/2011 Longitude: -79.1348129936034 Audit No: Z143470 Y: 43.068572964788025 Path: 717/7174666.pdf X: -79.13481284478391 Image: Tof 4 E/24.5 179.8 / 0.00 7302 KALAR RD NIAGARA FALLS ON Well ID: 7161307 Flowing (Y/N): Flow Rate: Use 1st: Use 1st: Monitoring Data Entry Status: Data Entry Status: Use 2nd: Final Well Status: 0 Date Received: 04/05/2011 Monitoring Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec: Abandonment Rec: Audit No: Z130923 Contractor: 7241 Ta			
Hole Diameter UOM: inch Links Bore Hole ID: 1003630630 Tag No: A115809 Depth M: Contractor: 7241 Year Completed: 2011 Latitude: 43.0685729689816 Well Completed Dt: 11/24/2011 Longitude: -79.1348129936034 Audit No: Z143470 Y: 43.068572964788025 Path: 717/174666.pdf X: -79.13481284478391 <th <="" colspan="2" td=""><td></td></th>	<td></td>		
Links Bore Hole ID: 1003630630 Tag No: A115809 Depth M: Contractor: 7241 Year Completed: 2011 Latitude: 43.0685729689816 Well Completed Dt: 11/24/2011 Longitude: -79.1348129936034 Audit No: Z143470 Y: 43.068572964788025 Path: 717/7174666.pdf X: -79.13481284478391 3 1 of 4 E/24.5 179.8 / 0.00 7302 KALAR RD NIA81284478391 Well ID: 7161307 Flowing (Y/N): -79.13481284478391 Well ID: 7161307 Flow Rate: Use 1st: Monitoring Data Entry Status: Use 2nd: Data Src: Final Well Status: 0 Date Received: 04/05/2011 Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec: Abandonment Rec: Audit No: Z130923 Contractor: 7241 Tag: A114392 Form Version: 7 Construction Method: Owner: Owner: 0			
Bore Hole ID: 1003630630 Tag No: A115809 Depth M: 2011 Latitude: 43.0685729689816 Well Completed Dt: 11/24/2011 Longitude: -79.1348129936034 Audit No: Z143470 Y: 43.068572964788025 Path: 717/7174666.pdf X: -79.13481284478391 3 1 of 4 E/24.5 179.8 / 0.00 7302 KALAR RD NIAGARA FALLS ON Well ID: 7161307 Flowing (Y/N): Flow Rate: Use 1st: Use 1st: Monitoring Data Entry Status: Data Src: Flow Rate: Isse 2nd: 0 Data Src: TRUE Final Well Status: 0 Date Received: 04/05/2011 Water Type: Z130923 Contractor: 7241 Casing Material: A114392 Form Version: 7 Audit No: Z130923 Contractor: 7241 Tag: A114392 Form Version: 7			
Depth M: Contractor: 7241 Year Completed: 2011 Latitude: 43.0685729689816 Well Completed Dt: 11/24/2011 Longitude: -79.1348129936034 Audit No: Z143470 Y: 43.068572964788025 Path: 717\7174666.pdf Y: -79.1348129936034 3 1 of 4 E/24.5 179.8 / 0.00 7302 KALAR RD NIAGARA FALLS ON Well ID: 7161307 Flowing (Y/N): -79.13481284478391 Construction Date: Monitoring Data Entry Status: Use 2nd: Use 1st: Monitoring Data Entry Status: 04/05/2011 Water Type: Z Date Received: 04/05/2011 Water Type: Z130923 Constructor: 7241 Tag: A114392 Form Version: 7 Construct Method: Owner: Y Y			
Year Completed: 2011 Latitude: 43.0685729689816 Well Completed Dt: 11/24/2011 Longitude: -79.1348129936034 Audit No: Z143470 Y: 43.068572964788025 Path: 717\7174666.pdf Y: 43.068572964788025 X: -79.13481284478391 Y: -79.13481284478391 3 1 of 4 E/24.5 179.8 / 0.00 7302 KALAR RD NIAGARA FALLS ON Well ID: 7161307 Flowing (Y/N): Flow Rate: View Rate: Use 1st: Monitoring Data Entry Status: Data Src: Use 2nd: Date Received: 04/05/2011 Mule Casing Material: Audit No: Z130923 Contractor: 7241 Tag: A114392 Form Version: 7 Construct Method: Owner: Version: 7			
Well Completed Dt: 11/24/2011 Longitude: -79.1348129936034 Audit No: Z143470 Y: 43.068572964788025 Path: 717\7174666.pdf X: -79.13481284478391 3 1 of 4 E/24.5 179.8 / 0.00 7302 KALAR RD NIAGARA FALLS ON Well ID: 7161307 Flowing (Y/N): - Construction Date: Monitoring Data Entry Status: - Use 1st: Monitoring Data Entry Status: 04/05/2011 Water Type: 0 Date Received: 04/05/2011 Katerial: Abandonment Rec: Abandonment Rec: Audit No: Z130923 Form Version: 7 Constructn Method: Owner: 7			
Audit No: Z143470 Y: 43.068572964788025 Path: 717\7174666.pdf Y: -79.13481284478391 3 1 of 4 E/24.5 179.8 / 0.00 7302 KALAR RD NIAGARA FALLS ON Well ID: 7161307 Flowing (Y/N): Fow Rate: Data Entry Status: Data Src: Use 1st: Monitoring Data Entry Status: Data Src: TRUE Final Well Status: 0 Date Received: 04/05/2011 Water Type: Addit No: Z130923 Contractor: 7241 Audit No: Z130923 Form Version: 7 Construct Method: Owner: Owner:			
31 of 4E/24.5179.8 / 0.007302 KALAR RD NIAGARA FALLS ONWell ID:7161307Flowing (Y/N): Flow Rate:Flowing (Y/N): Flow Rate:Use 1st:MonitoringData Entry Status: Data Src:Jata Src:Use 2nd:Data Received:04/05/2011Water Type:Selected Flag:TRUECasing Material:Abandonment Rec:Abandonment Rec:Audit No:Z130923Contractor:7241Tag:A114392Form Version:7Constructn Method:Owner:Owner:			
Well ID:7161307Flowing (Y/N): Flow Rate:Construction Date:Flow Rate:Use 1st:MonitoringUse 1st:MonitoringData Entry Status:Data Entry Status:Use 2nd:Data Src:Final Well Status:0Date Received:04/05/2011Water Type:Selected Flag:Casing Material:Abandonment Rec:Audit No:Z130923Tag:A114392Constructn Method:Owner:			
Construction Date:Flow Rate:Use 1st:MonitoringData Entry Status:Use 2nd:Data Src:Final Well Status:0Date Received:0Date Received:04/05/2011Water Type:Selected Flag:TRUECasing Material:Abandonment Rec:Audit No:Z130923Contractor:7241Tag:A114392Form Version:7Constructn Method:Owner:Owner:	wwis		
Use 1st:MonitoringData Entry Status:Use 2nd:Data Src:Final Well Status:0Ødde Status:Date Received:0Date Received:Water Type:Selected Flag:Casing Material:Abandonment Rec:Audit No:Z130923Contractor:7241Tag:A114392Constructn Method:Owner:			
Use 2nd: Data Src: Final Well Status: 0 Date Received: 04/05/2011 Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec: Audit No: Z130923 Contractor: 7241 Tag: A114392 Form Version: 7 Constructn Method: Owner:			
Water Type:Selected Flag:TRUECasing Material:Abandonment Rec:Audit No:Z130923Contractor:7241Tag:A114392Form Version:7Constructn Method:Owner:Contractor:7			
Casing Material:Abandonment Rec:Audit No:Z130923Contractor:7241Tag:A114392Form Version:7Constructn Method:Owner:Owner:			
Audit No: Z130923 Contractor: 7241 Tag: A114392 Form Version: 7 Constructn Method: Owner: V			
Tag: A114392 Form Version: 7 Constructn Method: Owner: 7			
Constructn Method: Owner:			
Elevation (m): County: NIAGARA (WELLAND)			
Elevatn Reliability: Lot:			
Depth to Bedrock: Concession: Well Depth: Concession Name:			
Overburden/Bedrock: Easting NAD83:			
Pump Rate: Northing NAD83:			
Static Water Level: Zone:			
Clear/Cloudy: UTM Reliability:			
Municipality: NIAGARA FALLS CITY (STAMFORD) Site Info:			
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7161307.pdf			

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7161307.pdf

Additional Detail(s) (Map)

Well Completed Date:	03/29/2011
Year Completed:	2011
Depth (m):	8.8392
Latitude:	43.0686281636935
Longitude:	-79.1343323249563
Path:	716\7161307.pdf

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location M Source Revision Comme Supplier Comment:	lethod: ent:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	17 651900.00 4770125.00 UTM83 3 margin of error : 10 - 30 m wwr
Materials Interval	<u>.</u>		
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UC	1003827620 2 2 GREY 05 CLAY 91 WATER-BEARING 20.0 29.0 DM: ft		
Overburden and Bedrock Materials Interval	<u>k</u>		
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Ton Donth:	1003827619 1 6 BROWN 05 CLAY 91 WATER-BEARING 0.0		
Formation Top Depth: Formation End Depth: Formation End Depth UC	20.0		

46

Formation End Depth UOM:

ft

Annular Space/Abandonment Sealing Record

Plug ID:	1003827628
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	1003827629
Layer:	2
Plug From:	1.0
Plug To:	18.0
Plug Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	1003827630
Layer:	3
Plug From:	18.0
Plug To:	29.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1003827626
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1003827618
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003827623
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	19.0
Casing Diameter:	1.25
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1003827624
Layer:	1
Slot:	10

Soreen Top Depth: 23.0 Soreen Material: 23.0 Soreen Material: 23.0 Soreen Diameter: 24.0 Soreen Diameter: 1.5 Water Detailts Water Dimeter: 1.5 Water Detailts Water Dimeter: 1.5 Water Double Code: Kind: Water Found Depth: Water Found		lumber Records		Elev/Diff (m)	Site		DI
Water ID: 1003827622 Layer: 1003827622 Layer: 1003827621 Water Found Depth: 1 Water Found Depth: 1003827621 Diameter: 3.25 Dopth From: 0.0 Depth From: 29.0 Hole Diameter UOM: 1 Borth Hol: 8.3392 Contractor: 7241 Latitude: 43.0586281638935 Latitude: 70.1343323249563 Audit No: 2130923 Y: 43.0586281615329 Water Tole Titio1307.pdf X: Lis fst: Monitoring	Screen End Dept Screen Material: Screen Depth UC Screen Diameter	th: OM: r UOM:	29.0 5 ft inch				
Layer: Kind Code: Kind Code	Water Details						
Hole Diameter Hole Diameter voltage of the second state o	Layer: Kind Code: Kind: Water Found Dep						
Hole ID: 1003827621 Diameter: 3.25 Depth To: 29.0 Hole Depth To: 29.0 Hole Depth To: 29.0 Hole Depth UOM: inch Links inch Bore Hole ID: 1003493368 Tag No: A114392 Contractor: 7241 Year Completed: 2011 Latitude: 43.0686281636305 Well Completed Dt: 03/29/2011 Longitude: -79.1343323249663 Audit No: Z130923 Y: 43.06862816015329 Path: 716\7161307.pdf X: -79.13433217618642 3 2 of 4 E/24.5 179.8/ 0.00 7302 KALAR RD NIAGARA FALLS ON Well ID: 716\37161308 Flowing (YNN): Construction Date: Date Strc: Use 2nd: Date Received: 04/05/2011 Mate Status: 0 Use 2nd: Date Received: 04/05/2011 Mate Status: Construction Date: Abandonment Rec: TUE Casing Material: Abandonment Rec: Contractor: 7241 Tag: Contractor: 7241 Tag:	Water Found Dep	pth UOM	: ft				
Bore Hole ID: 1003493368 Tag No: A114392 Boreth M: 8.8392 Contractor: 7241 Year Completed: 2011 Latitude: 43.0686281636935 Well Completed Dt: 03/29/2011 Longitude: -79.1343323249663 Audit No: Z130923 Y: 43.06862816015329 Path: 716\7161307.pdf X: -79.13433217618642 3 2 of 4 E/24.5 179.8 / 0.00 7302 KALAR RD NIAGARA FALLS ON Well ID: 7161308 Flowing (Y/N): Flow Rate: Use 1st: Use 1st: Monitoring Data Src: Flow Rate: Use 2nd: Valer Type: Contractor: 7241 TRUE Casing Material: Abandonment Rec: Towner: Audit No: Z130924 Contractor: 7241 Construct Method: Elevation (m): Contractor: 7241 Elevation (m): Elevation (m): Contractor: 7241 Elevation (m): Contractor: 7241 To Elevation (m): Contecession: Contecession: Contecession:	Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM.		3.25 0.0 29.0 ft				
Depth M: 8.8392 Contractor: 7241 Year Completed: 2011 Latitude: 43.0686281636935 Audit No: Z130923 Y: 43.06862816015329 Audit No: Z130923 Y: 43.06862816015329 Path: 716\7161307.pdf X: -79.13433217618642 3 2 of 4 E/24.5 179.8 / 0.00 7302 KALAR RD NIAGARA FALLS ON Well ID: 7161308 Flowing (Y/N): -79.13433217618642 Well ID: 7161308 Flowing (Y/N): -79.13433217618642 Construction Date: Distruction Date: Distruction Date: Distruction Date: Use 1st: Monitoring Data Entry Status: 0 Use 2nd: Data Src: Data Src: 04/05/2011 Water Type: Casing Material: Abandonment Rec: Abandonment Rec: Audit No: Z130924 Contractor: 7241 Tag: A115809 Form Version: 7 Construction (m): Concession: Concession: Elevation (m): <t< td=""><td>Links</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Links						
NIAGARA FALLS ONWell ID:7161308Flowing (Y/N):Construction Date:Flow Rate:Use 1st:MonitoringData Entry Status:Use 2nd:Data Src:Final Well Status:0Date Received:0Data Src:Final Well Status:0Water Type:Selected Flag:Casing Material:Abandonment Rec:Audit No:Z130924Constructin Method:Contractor:Elevation (m):Selected Flag:Elevation (m):County:Elevatin Reliability:Owner:Elevatin Reliability:Lot:Depth to Bedrock:Concession:Well Depth:Concession:Overburden/Bedrock:Easting NAD83:Pump Rate:Northing NAD83:Static Water Level:Zone:	Depth M: Year Completed: Well Completed Audit No:	l: Dt:	8.8392 2011 03/29/2011 Z130923		Contractor: Latitude: Longitude: Y:	7241 43.0686281636935 -79.1343323249563 43.06862816015329	
Construction Date:Flow Rate:Use 1st:MonitoringData Entry Status:Use 2nd:Data Src:Final Well Status:0Date Received:0MonitoringDate Received:Water Type:Selected Flag:TRUECasing Material:Abandonment Rec:Audit No:Z130924Contractor:Tag:A115809Form Version:Constructn Method:Owner:Elevation (m):County:NIAGARA (WELLAND)Elevation (m):Concession:Verburden/Bedrock:Concession:Well Depth:Concession:Overburden/Bedrock:Easting NAD83:Pump Rate:Xone:Static Water Level:Zone:	<u>3</u> 2	of 4	E/24.5	179.8 / 0.00			WWI
Municipality: NIAGARA FALLS CITY (STAMFORD)	Construction Da Use 1st: Use 2nd: Final Well Status Water Type: Casing Material: Audit No: Tag: Constructn Meth Elevation (m): Elevatn Reliabilto Well Depth: Overburden/Bed Pump Rate: Static Water Lev Clear/Cloudy: Municipality:	ate: s: hod: ty: ck: drock:	Monitoring 0 Z130924 A115809	CITY (STAMFORD)	Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	TRUE 7241 7	
Site Info:	Site Info:						

Additional Detail(s) (Map)

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		L
Well Complete Year Complete Depth (m): Latitude:		03/29/2011 2011 9.144 43.0686281636935 -79.1343323249563				
Longitude: Path:		716\7161308.pdf				
Bore Hole Info	ormation					
Bore Hole ID:	100349	93370		Elevation:		
DP2BR:	_			Elevrc:	47	
Spatial Status Code OB:	s:			Zone: East83:	17	
Code OB: Code OB Des				North83:	651900.00 4770125.00	
Open Hole:	ыс.			Org CS:	UTM83	
Cluster Kind:				UTMRC:	3	
Date Complet		2011		UTMRC Desc:	margin of error : 10 - 30 m	
Remarks:				Location Method:	wwr	
Loc Method D	Desc:	on Water Well Reco	ď			
Elevrc Desc:						
Location Sou	rce Date:					
Improvement	Location Source:					
Improvement	Location Method:					
	ion Comment:					
Supplier Com	ment:					
<u>Overburden a</u> Materials Inte						
Formation ID:	,	1003827650				
Layer:		1				
Color:		6				
General Color Mat1:	r:	BROWN 05				
Mati: Most Commo	n Matarial:	CLAY				
Mat2:	n waterial.	OLAT				
Mat2 Desc:						
Mat2 Dese. Mat3:		91				
Mat3 Desc:		WATER-BEARING				
Formation To	p Depth:	0.0				
Formation En		20.0				
		ft				
Formation En	d Depth UOM:					
Formation En <u>Overburden a</u>	nd Bedrock					
Formation En <u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval					
Formation En <u>Overburden a</u> Materials Inter Formation ID:	nd Bedrock rval	1003827651				
Formation En <u>Overburden a</u> Materials Inte Formation ID: Layer:	nd Bedrock rval					
Formation En <u>Overburden a</u> Materials Inte Formation ID: Layer: Color:	nd Bedrock rval	1003827651 2 2				
Formation En <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color	nd Bedrock rval	1003827651 2				
Formation En <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Layer: Color: General Color Mat1: Most Commol	nd Bedrock rval	1003827651 2 2 GREY				
Formation En <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: Color: General Color Mat1: Most Commol Mat2:	nd Bedrock rval	1003827651 2 2 GREY 05				
Formation En <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: Color: General Color Mat1: Most Common Mat2: Mat2 Desc:	nd Bedrock rval	1003827651 2 2 GREY 05 CLAY 91				
Formation En <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1: Most Commol Mat2: Mat2 Desc: Mat2 Desc: Mat3 Desc:	nd Bedrock rval r: n Material:	1003827651 2 GREY 05 CLAY 91 WATER-BEARING				
Formation En <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation To	nd Bedrock rval r: n Material: p Depth:	1003827651 2 2 GREY 05 CLAY 91 WATER-BEARING 20.0				
Formation En <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat2 Desc: Mat3 Desc: Formation To Formation En	nd Bedrock rval r: n Material: p Depth:	1003827651 2 GREY 05 CLAY 91 WATER-BEARING				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sealing Reco	ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	JOM:	1003827659 1 0.0 1.0 ft			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	JOM:	1003827661 3 19.0 30.0 ft			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	JOM:	1003827660 2 1.0 19.0 ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Con	struction Code:	1003827657 D Direct Push			
<u>Pipe Informa</u>	<u>ition</u>				
Pipe ID: Casing No: Comment: Alt Name:		1003827649 0			
<u>Construction</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam Casing Dept	eter: eter UOM:	1003827654 1 5 PLASTIC 0.0 20.0 1.25 inch ft			
<u>Construction</u>	n Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mate	Depth:	1003827655 1 10 20.0 30.0 5			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Screen Depth Screen Diame Screen Diame	eter UOM:	ft inch 1.5				
<u>Water Details</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1003827653 ft				
Hole Diamete	<u>r</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	ОМ:	1003827652 3.25 0.0 30.0 ft inch				
<u>Links</u>						
Bore Hole ID Depth M: Year Comple Well Comple Audit No: Path:	9.14 ted: 201 ted Dt: 03/2 Z13			Tag No: Contractor: Latitude: Longitude: Y: X:	A115809 7241 43.0686281636935 -79.1343323249563 43.06862816015329 -79.13433217618642	
<u>3</u>	3 of 4	E/24.5	179.8/ 0.00	7302 KALAR RD NIAGARA FALLS ON		WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn IA Elevation (m, Elevation (m, Elevation (m, Elevation (m, Elevation Relia Depth to Beo Well Depth: Overburden/A Pump Rate: Static Water Clear/Cloudy Municipality: Site Info:	a Date: Mor atus: tial: Z13 A11 Athod: bilty: lrock: Bedrock: Level:	1309 hitoring 0928 5810 NIAGARA FALLS C	TTY (STAMFORI	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	04/05/2011 TRUE 7241 7 NIAGARA (WELLAND)	
PDF URL (Ma	p):	https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/downloads/2	Water/Wells_pdfs/716\7161309.pdf	
Additional De	etail(s) (Map)					
Well Complet Year Complet		03/29/2011 2011				

	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Depth (m): Latitude: Longitude: Path:		9.144 43.0686281636935 -79.1343323249563 716\7161309.pdf				
Bore Hole Inform	nation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed Remarks: Loc Method Desc Elevrc Desc: Location Source Improvement Loc Source Revision Supplier Comme	c: Date: cation Source: cation Method: Comment:		ď	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	17 651900.00 4770125.00 UTM83 3 margin of error : 10 - 30 m wwr	
<u>Overburden and</u> <u>Materials Interva</u>						
Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top D Formation End D Formation End D	Pepth: Depth:	1003827664 2 GREY 05 CLAY 91 WATER-BEARING 20.0 30.0 ft				
<u>Overburden and</u> <u>Materials Interva</u> Formation ID:		1003827663				
Layer: Color: General Color: Mat1: Most Common M Mat2:	laterial:	1 6 BROWN 05 CLAY				
<i>Mat2 Desc: Mat3: Mat3 Desc: Formation Top D Formation End D Formation End D</i>	epth:	91 WATER-BEARING 0.0 20.0 ft				
<u>Annular Space/A</u> <u>Sealing Record</u>	bandonment					
Plug ID:		1003827672				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: Plug From: Plug To: Plug Depth L	юм:	1 0.0 1.0 ft			
<u>Annular Spa</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1003827674 3 19.0 30.0 ft			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1003827673 2 1.0 19.0 ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction Code:	1003827670 D Direct Push			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1003827662 0			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	1003827667 1 5 PLASTIC 0.0 20.0 1.25 inch ft			
Construction	Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mate Screen Depti Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:	1003827668 1 10 20.0 30.0 5 ft inch 1.5			

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Nater Details							
<i>Water ID: Layer: Kind Code: Kind:</i>			1003827666				
<i>Nater Found L Nater Found L</i>		1:	ft				
lole Diameter							
Hole ID: Diameter: Depth From: Depth To: Hole Depth UC Hole Diameter			1003827665 3.25 0.0 30.0 ft inch				
links							
Bore Hole ID: Depth M: Year Complete Well Complete Audit No: Path:	ed:	1003493 9.144 2011 03/29/20 Z130928 716\7161	11		Tag No: Contractor: Latitude: Longitude: Y: X:	A115810 7241 43.0686281636935 -79.1343323249563 43.06862816015329 -79.13433217618642	
<u>3</u>	4 of 4		E/24.5	179.8/ 0.00	7302 KALAR RD NIAGARA FALLS ON		ww
Well ID:		7161310			Flowing (Y/N):		
Construction	Date:				Flow Rate:		
Use 1st:		Monitorin	g		Data Entry Status:		
Use 2nd:					Data Src:		
Final Well Sta	tus:	0			Date Received:	04/05/2011	
Water Type:					Selected Flag:	TRUE	
Casing Materi Audit No:	al:	7420020			Abandonment Rec:	7044	
Audit No: Tag:		Z130929 A114393			Contractor: Form Version:	7241 7	
Constructn M	ethod:	A114000			Owner:	1	
Elevation (m):					County:	NIAGARA (WELLAND)	
Elevatn Reliat					Lot:		
Depth to Bedr	rock:				Concession:		
Well Depth: Overburden/B	odrock:				Concession Name: Easting NAD83:		
Pump Rate:	eurock.				Northing NAD83:		
Static Water L	.evel:				Zone:		
Clear/Cloudy:					UTM Reliability:		
<i>Municipality:</i> Site Info:			NIAGARA FALLS C	ITY (STAMFORD)			
PDF URL (Map	o):		https://d2khazk8e83	Brdv.cloudfront.net/	/moe_mapping/downloads/2	Water/Wells_pdfs/716\7161310.pd	f

 Well Completed Date:
 03/2

 Year Completed:
 201

 Depth (m):
 9.14

 Latitude:
 43.0

 Longitude:
 -79.0

03/29/2011 2011 9.144 43.0686281636935 -79.1343323249563

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Order No: 23070600002

• •	nber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
Path:		716\7161310.pdf				
Bore Hole Information	<u>on</u>					
Bore Hole ID:	100349	93374		Elevation:		
DP2BR:				Elevrc:		
Spatial Status:				Zone:	17	
Code OB:				East83:	651900.00	
Code OB Desc:				North83:	4770125.00	
Open Hole:				Org CS:	UTM83	
Cluster Kind:				UTMRC:	3	
Date Completed:	03/29/2	2011		UTMRC Desc:	margin of error : 10 - 30 m	
Remarks:				Location Method:	wwr	
Loc Method Desc: Elevrc Desc:		on Water Well Reco	ora			
Location Source Da	to:					
mprovement Locati						
mprovement Locati						
Source Revision Co						
Supplier Comment:						
Overburden and Be	drook					
Materials Interval	<u>urock</u>					
Formation ID:		1003827692				
Layer:		2				
Color:		2				
General Color:		GREY				
Mat1:		05				
Most Common Mate	erial:	CLAY				
Mat2:						
Mat2 Desc:						
Mat3:		91				
Mat3 Desc:		WATER-BEARING				
Formation Top Dept Formation End Dept		20.0 30.0				
Formation End Dept		ft				
<u>Overburden and Be</u> Materials Interval	<u>drock</u>					
Formation ID:		1003827691				
Layer:		1				
Color:		6				
General Color:		BROWN				
Mat1:		05				
Most Common Mate	erial:	CLAY				
Mat2:						
Mat2 Desc:		04				
Mat3:						
Mat3 Desc:		WATER-BEARING 0.0				
Formation Top Dept Formation End Dept	un: th:	20.0				
Formation End Dept		ft				
Annular Space/Abai	ndonment					
Sealing Record						
Plug ID:		1003827701				
Layer:		2				
Plug From:		1.0				
Plug To:		19.0				
55 erisinf	o.com Env	vironmental Risk Info	rmation Servic	:es	Order No: 2307	70(

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth L	JOM:	ft			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		1003827700			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth L	JOM:	ft			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1003827702			
Layer:		3			
Plug From:		19.0 30.0			
Plug To: Plug Depth L	IOM·	ft			
ring Deptil C		it.			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Con		1003827698			
	struction Code:	D			
Method Con		Direct Push			
Other Metho	d Construction:				
<u>Pipe Informa</u>	<u>ition</u>				
Pipe ID:		1003827690			
Casing No:		0			
Comment: Alt Name:					
<u>Constructior</u>	n Record - Casing				
Casing ID:		1003827695			
Layer:		1			
Material:		5			
Open Hole o	r Material:	PLASTIC			
Depth From:		0.0			
Depth To:		20.0			
Casing Diam Casing Diam		1.25 inch			
Casing Dept	h UOM:	ft			
<u>Constructior</u>	n Record - Screen				
Screen ID:		1003827696			
Layer:		1			
Slot:		10			
Screen Top	Depth:	20.0			
Screen End		30.0 5			
Screen Mate Screen Dept		5 ft			
Screen Dept		inch			
Screen Diam		1.5			

Water Details

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Water ID: Layer: Kind Code: Kind:	5 <i>1</i> 1		1003827694				
Water Found Water Found		1:	ft				
Hole Diameter	<u>r</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U0 Hole Diametel			1003827693 3.25 0.0 30.0 ft inch				
<u>Links</u>							
Bore Hole ID: Depth M: Year Complet Well Complet Audit No: Path:	ted:	1003493 9.144 2011 03/29/20 Z130929 716\716	011		Tag No: Contractor: Latitude: Longitude: Y: X:	A114393 7241 43.0686281636935 -79.1343323249563 43.06862816015329 -79.13433217618642	
<u>4</u>	1 of 1		SSW/45.1	179.8/ 0.00	7302 KALAR ROAD Niagara Falls ON		wwis
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m) Elevation (m) Coreburden/I Pump Rate: Static Water I Clear/Cloudy Municipality: Site Info: PDF URL (Ma)	atus: rial: lethod:): bilty: lrock: Bedrock: Level: :	0	ing and Test Hole ned-Other 1 0 NIAGARA FALLS WKQ-004435 A0-	-	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: noe_mapping/downloads/2	01/09/2012 TRUE Yes 7241 7 NIAGARA (WELLAND) 2Water/Wells_pdfs/717\7174665.pd	ſ
Additional De	tail(s) (Map	2					
Well Complete Year Complet Depth (m): Latitude: Longitude: Path:			11/20/2011 2011 43.068275762158 -79.134809726398 717\7174665.pdf				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Bore Hole Int	formation					
Bore Hole ID): 10036:	30628		Elevation:		
DP2BR:				Elevrc:		
Spatial Statu	IS:			Zone:	17	
Code OB:				East83:	651862.00	
Code OB De	SC:			North83:	4770085.00	
Open Hole: Cluster Kind				Org CS: UTMRC:	UTM83 4	
Date Comple		2011		UTMRC. UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:	nieu. 11/20/2	2011		Location Method:	wwr	
Loc Method I	Desc:	on Water Well Reco	ord	Looution method.	•••••	
Elevrc Desc:						
Location Sou	ırce Date:					
Improvement	t Location Source:					
	t Location Method:					
	sion Comment:					
Supplier Con	nment:					
	ce/Abandonment					
Sealing Reco	ord					
Plug ID:		1004056231				
Layer:		1				
Plug From:		30.0				
Plug To:		0.5				
Plug Depth U	IOM:	ft				
<u>Method of Co</u> <u>Use</u>	onstruction & Well					
Method Cons	struction ID:	1004056230				
	struction Code:	В				
Method Cons		Other Method				
Other Method	d Construction:	DIRECT PUSH				
<u>Pipe Informa</u>	<u>tion</u>					
Pipe ID:		1004056222				
Casing No:		0				
Comment:						
Alt Name:						
<u>Construction</u>	Record - Casing					
Casing ID:		1004056226				
Layer:		1				
Material:		5				
Open Hole or		PLASTIC				
Depth From:						
Depth To:	040×1	1.25				
Casing Diam Casing Diam	eter: otor UOM·	1.25 inch				
Casing Dept		ft				
<u>Construction</u>	Record - Screen					
Screen ID:		1004056227				
Layer:		1				
Slot:						

Slot: Screen Top Depth: Screen End Depth:

Map Key	Numbei Record		Elev/Diff n) (m)	Site		D
Screen Mater Screen Depth Screen Diame Screen Diame	UOM: eter UOM:	5 ft inch 1.25				
Nater Details						
<i>Water ID: Layer: Kind Code: Kind: Nater Found</i>	Depth:	1004056225				
Nater Found		V: ft				
lole Diamete	r					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U	OM:	1004056224 ft				
Hole Diamete		inch				
<u>.inks</u>						
Bore Hole ID Depth M: Year Comple Well Comple Audit No: Path:	ted:	1003630628 2011 11/20/2011 Z143471 717\7174665.pdf		Tag No: Contractor: Latitude: Longitude: Y: X:	A115810 7241 43.0682757621582 -79.1348097263985 43.06827575790253 -79.13480957673896	
<u>5</u>	1 of 1	E/61.7	179.8 / 0.00	lot 179 ON		ww
Vell ID: Construction Jse 1st: Jse 2nd: Final Well Sta Vater Type: Casing Mater Audit No: Fag: Constructn M Elevation (m) Elevatn Relia Depth to Bed Vell Depth: Dverburden/E Pump Rate: Static Water I Clear/Cloudy. Municipality: Site Info:	ntus: ial: ethod: bilty: rock: Bedrock: Level:	6601375 Domestic 0 Water Supply NIAGARA FALL		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 06/16/1954 TRUE 5425 1 NIAGARA (WELLAND) 179	
PDF URL (Ma	p):	https://d2khazk	Be83rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/660\6601375.pdf	f
Additional De	etail(s) (Ma	<u>o)</u>				
Well Complet Year Complet	ed Date:	05/18/1954 1954				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Depth (m):		13.1064				
Latitude:		43.0687197776778				
Longitude:		-79.1338763422797	,			
Path:		660\6601375.pdf				
Bore Hole Info	ormation					
Bore Hole ID:	104611	09		Elevation:		
DP2BR:	104011	09		Elevrc:		
Spatial Status				Zone:	17	
Code OB:	•			East83:	651936.90	
Code OB Des	c:			North83:	4770136.00	
Open Hole:				Org CS:		
Cluster Kind:				UTMRC:	9	
Date Complete	ed: 05/18/1	954		UTMRC Desc:	unknown UTM	
Remarks:				Location Method:	p9	
Loc Method D	esc:	Original Pre1985 U	TM Rel Code 9:	unknown UTM		
Elevrc Desc:	vaa Data.					
Location Sour						
	Location Source: Location Method:					
Source Revisi						
Supplier Com						
<u>Overburden a</u>	nd Padroak					
Materials Inter						
Formation ID:		932591503				
Layer:		3				
Color:		7				
General Color	:	RED				
Mat1:		05				
Most Common	n Material:	CLAY				
Mat2:						
Mat2 Desc:						
Mat3:						
Mat3 Desc: Formation Top	n Donthi	9.0				
Formation Top		9.0 14.0				
	d Depth UOM:	14.0 ft				
	a Depar Oom.					
<u>Overburden a</u> Materials Intel						
Formation ID:		932591504				
Layer:		4				
Color:		3				
General Color	:	BLUE				
Mat1:		05				
Most Commo	n Material:	CLAY				
Mat2:						
Mat2 Desc:						
Mat3: Mat3 Dasar						
Mat3 Desc:	n Donth:	14.0				
Formation Top Formation En		14.0 28.0				
	d Depth: d Depth UOM:	28.0 ft				
	nd Bedrock					
<u>Overburden a</u> Materials Intel	<u>rvai</u>	932591502				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: Color: General Colo Mat1:	r:	2 6 BROWN 05			
Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc:	on Material:	CLAY			
Formation To Formation Er		2.0 9.0 ft			
<u>Overburden a</u>	and Bedrock				
<u>Materials Inte</u> Formation ID Layer:		932591505 5			
Color: General Colo Mat1:	r:	15			
Most Commo Mat2: Mat2 Desc: Mat3:	on Material:	LIMESTONE			
<i>Mat3 Desc: Formation To Formation Er Formation Er</i>		28.0 43.0 ft			
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color:	:	932591501 1			
General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3:		02 TOPSOIL			
Mat3 Desc: Formation To Formation Er		0.0 2.0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	truction Code:	966601375 1 Cable Tool			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		11009679 1			

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction	Record - Casing				
Casing ID:		930749038			
Layer:		1			
Material: Open Hole or	Matorial:	1 STEEL			
Depth From:	material.	OTELL			
Depth To:		29.0			
Casing Diame		6.0			
Casing Diame Casing Depth		inch ft			
Casing Depth	UOM:	π			
Construction	Record - Casing				
Casing ID:		930749039			
Layer: Material:		2 4			
Open Hole or	Material	4 OPEN HOLE			
Depth From:	material.				
Depth To:		43.0			
Casing Diame		6.0			
Casing Diame		inch			
Casing Depth	UOM:	ft			
<u>Results of We</u>	ell Yield Testing				
Pumping Tes	t Method Desc:	PUMP			
Pump Test ID	:	996601375			
Pump Set At:					
Static Level:	itar Dumpinau	28.0 28.0			
	fter Pumping: ed Pump Depth:	20.0			
Pumping Rate		15.0			
Flowing Rate					
	ed Pump Rate:				
Levels UOM:		ft			
Rate UOM:	fter Test Code:	GPM 2			
Water State A		CLOUDY			
Pumping Tes		1			
Pumping Dur		0			
Pumping Dur	ation MIN:	30			
Flowing:		No			
Water Details					
Water ID:		933948654			
Layer:		1			
Kind Code:		1			
Kind:	Donth	FRESH			
Water Found Water Found		32.0 ft			

<u>Links</u>

Bore Hole ID:	10461109	Tag No:	
Depth M:	13.1064	Contractor:	5425
Year Completed:	1954	Latitude:	43.0687197776778
Well Completed Dt:	05/18/1954	Longitude:	-79.1338763422797
Audit No:		Y:	43.06871977411468
Path:	660\6601375.pdf	X:	-79.13387619328199

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>6</u>	1 of 1		NW/68.4	179.8 / 0.00	lot 179 ON		WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Mate Audit No: Tag: Construct In Elevation (m Elevation (m Elevaton Relii Depth to Bed Well Depth: Overburden, Pump Rate: Static Water Clear/Cloud Municipality	tatus: erial: Method: 1): abilty: drock: /Bedrock: / Level: y:	6601374 Domestic 0 Water Sup		ITY	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 06/16/1954 TRUE 5425 1 NIAGARA (WELLAND) 179	
Municipality Site Info:	/:		NIAGARA FALLS C	ITY			

PDF URL (Map):

 $https://d2 khazk8e83 rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/660\6601374.pdf$

Additional Detail(s) (Map)

Well Completed Date:	05/15/1954
Year Completed:	1954
Depth (m):	13.716
Latitude:	43.0691018050085
Longitude:	-79.1352157694241
Path:	660\6601374.pdf

Bore Hole Information

Bore Hole ID:	10461108	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	651826.90
Code OB Desc:		North83:	4770176.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	05/15/1954	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Loc Method Desc:	Original Pre1985 UT	TM Rel Code 9: unknown UTM	
Elevrc Desc:			
Location Source Date:			
Improvement Location	Source:		
Improvement Location	Method:		
Source Revision Comm	ient:		
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932591498
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Most Commo	n Material:	CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation To		8.0			
Formation En		30.0			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID	:	932591500			
Layer:		4			
Color:					
General Colo	r:				
Mat1:		15			
Most Commo	n Material:	LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:	n Dantha	22.0			
Formation To	p Depth:	32.0			
Formation En		45.0 ft			
Formation En	nd Depth UOM:	ц			
<u>Overburden a</u> Materials Inte					
Formation ID:	:	932591499			
Layer:		3			
Color:		7			
General Colo	r:	RED			
Mat1:		09			
Most Commo	n Material:	MEDIUM SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:	n Dantha	20.0			
Formation To Formation En	p Deptn:	30.0 32.0			
	d Depth: d Depth UOM:	52.0 ft			
<u>Overburden a</u> Materials Inte					
Formation ID:	:	932591497			
Layer:		1			
Color:		6			
General Colo	r:	BROWN			
Mat1: Most Commo	n Mataric -	05 CLAY			
Most Commo Mat2:	n waterial:	GLAT			
Matz: Mat2 Desc:					
Matz Desc: Mat3:					
Mats: Mat3 Desc:					
Formation To	n Denth	0.0			
Formation Fo		8.0			
		0.0			
	d Depth UOM:	ft			

Method of Construction & Well Use

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Method Con	struction ID:	966601374				
	struction Code:	1 Cable Teel				
Method Con Other Metho	struction: d Construction:	Cable Tool				
<u>Pipe Informa</u>	ation					
Pipe ID:		11009678				
Casing No: Comment:		1				
Alt Name:						
<u>Construction</u>	n Record - Casing					
Casing ID:		930749036				
Layer:		1				
Material: Open Hole o	Motoriol	1 STEEL				
Depth From:		SIEEL				
Depth To:		32.0				
Casing Diam		6.0				
Casing Diam Casing Dept		inch ft				
ousing Dept						
<u>Construction</u>	n Record - Casing					
Casing ID:		930749037				
Layer: Material:		2 4				
Open Hole o	r Material:	OPEN HOLE				
Depth From:						
Depth To:		45.0				
Casing Diam Casing Diam	ieter: ieter UOM·	6.0 inch				
Casing Dept		ft				
<u>Results of W</u>	/ell Yield Testing					
Pumping Te	st Method Desc:	PUMP				
Pump Test II	D:	996601374				
Pump Set At Static Level:		29.0				
	After Pumping:	29.0				
Recommend	led Pump Depth:					
Pumping Ra		15.0				
Flowing Rate Recommend	e: led Pump Rate:					
Levels UOM		ft				
Rate UOM:		GPM				
Water State	After Test Code:	2 CLOUDY				
Pumping Tes		1				
Pumping Du	ration HR:	0				
Pumping Du Flowing:	ration MIN:	30 No				
<u>Water Detail</u>	s					
Water ID:		933948653				
Water ID: Layer:		933948653				
Kind Code:		1				
	erisinfo.com En	vironmental Risk Info	rmation Sonvior			rder No: 23070600002
65		VITOTITICITAL INSK INTO		50	0	IGET NO. 2307 0000002

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Kind: Water Found Water Found		FRESH 33.0 1: ft				
<u>Links</u>						
Bore Hole ID Depth M: Year Comple Well Comple Audit No: Path:	eted:	10461108 13.716 1954 05/15/1954 660\6601374.pdf		Tag No: Contractor: Latitude: Longitude: Y: X:	5425 43.0691018050085 -79.1352157694241 43.06910180081252 -79.13521562043873	
<u>7</u>	1 of 1	NE/98.2	179.8 / 0.00	8196 McLeod Road Niagara Falls ON L2F	1 3N3	EHS
Order No: Status: Report Type Report Date. Date Receive Previous Sit Lot/Building Additional In	: ed: e Name: v Size:	20180418136 C Standard Report 25-APR-18 18-APR-18 Fire Insur. Maps a	nd/or Site Plans; C	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: City Directory; Aerial Photos	ON .25 -79.134026 43.069425	
<u>8</u>	1 of 2	N/109.8	179.8 / 0.00	8240 McLeod Rd Niagara Falls ON L2E	E 6S5	EHS
Order No: Status: Report Type Report Date. Date Receiv Previous Sit Lot/Building Additional Ir	: ed: e Name: Size:	20040325006 C Complete Report Upgrade 3/29/04 3/25/04 Title Search		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -79.134864 43.06976	
<u>8</u>	2 of 2	N/109.8	179.8 / 0.00	8240 McLeod Rd Niagara Falls ON L2E	E 6S5	EHS
Order No: Status: Report Type Report Date. Date Receiv Previous Sit Lot/Building Additional Ir	: ed: e Name: Size:	20040302008 C Basic Report 3/11/04 3/2/04 Title Search		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -79.134916 43.06975	
<u>9</u>	1 of 1	NNW/128.6	179.8 / 0.00	lot 179 ON		WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Mate	tatus:	6601379 Domestic 0 Water Supply		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec:	1 09/14/1955 TRUE	

Order No: 23070600002

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Audit No: Tag: Constructn M Elevation (m): Elevatn Relid Depth to Bedi Well Depth: Overburden/E Pump Rate: Static Water L Clear/Cloudy: Municipality: Site Info:	: bilty: rock: Bedrock: .evel:	NIAGARA FALLS C	ΙΤΥ	Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	5425 1 NIAGARA (WELLAND) 179	
PDF URL (Ma	p):	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/660\6601379.pdf	
<u>Additional De</u> Well Complete		08/09/1955				
Year Complet Depth (m): Latitude: Longitude: Path:		1955 13.1064 43.0697992179595 -79.1349121303693 660\6601379.pdf				
Bore Hole Info	ormation					
Improvement	s: c: ed: 08/09/1 Desc: rce Date: Location Source: Location Method: ion Comment:		ີ M Rel Code 9: ເ	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: unknown UTM	17 651849.90 4770254.00 9 unknown UTM p9	
<u>Overburden a</u> <u>Materials Inte</u>						
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc:	<i></i>	932591522 4 15 LIMESTONE				
Formation To Formation En		30.0 43.0 ft				

Overburden and Bedrock

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Inter	val				
Formation ID: Layer: Color:		932591519 1			
General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3:		02 TOPSOIL			
Mat3 Desc: Formation Top Formation End Formation End	I Depth:	0.0 1.0 ft			
<u>Overburden an</u> Materials Inter					
Formation ID: Layer: Color:		932591520 2 6			
General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3:		BROWN 05 CLAY			
Mat3 Desc: Formation Top Formation End Formation End	I Depth:	1.0 11.0 ft			
<u>Overburden an</u> Materials Inter					
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3:		932591521 3 3 BLUE 05 CLAY			
Mat3. Mat3 Desc: Formation Top Formation End Formation End	I Depth:	11.0 30.0 ft			
<u>Method of Con</u> <u>Use</u>	struction & Well				
Method Constr Method Constr Method Constr Other Method	ruction Code: ruction:	966601379 1 Cable Tool			
Pipe Informatio	<u>on</u>				
Pipe ID: Casing No:		11009683 1			

Comment: Alt Name:

Construction Record - Casing

Casing ID:	930749046
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From: Depth To:	31.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: Layer: Material:	930749047 2 4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	43.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	996601379
Pump Set At:	
Static Level:	28.0
Final Level After Pumping:	28.0
Recommended Pump Depth:	
Pumping Rate:	12.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933948658
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	33.0
Water Found Depth UOM:	ft

<u>Links</u>

Bore Hole ID:	10461113	Tag No:	
Depth M:	13.1064	Contractor:	5425
Year Completed:	1955	Latitude:	43.0697992179595
Well Completed Dt:	08/09/1955	Longitude:	-79.1349121303693

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Audit No: Path:		660\66013	79.pdf		Y: X:	43.069799213753875 -79.13491198092734	
<u>10</u>	1 of 1		E/134.3	179.8 / 0.00	lot 179 ON		WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Matel Audit No: Tag: Constructn M Elevatin (m, Elevatin Relia Depth to Bec Well Depth: Overburden/ Overburden/ Pump Rate: Static Water Clear/Cloudy Municipality: Site Info: PDF URL (Mater	atus: rial: Method:): abilty: drock: /Bedrock: /Bedrock: / Level: /:		NIAGARA FALLS (Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 06/16/1954 TRUE 5425 1 NIAGARA (WELLAND) 179 s/2Water/Wells_pdfs/660\6601376.pc	łf
Additional De Well Comple Year Comple Depth (m): Latitude: Longitude: Path:	ted Date:		05/26/1954 1954 14.6304 43.0685791534592 79.132984031047 660\6601376.pdf				
Bore Hole In	formation						
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De: Open Hole: Cluster Kind. Date Comple Remarks: Loc Method Elevrc Desc:	is: sc: : eted: Desc:	10461110 05/26/195		TM Rel Code 9: u	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: Inknown UTM	17 652009.90 4770122.00 9 unknown UTM p9	
Licent Desc. Location Sou Improvement Source Revis Supplier Con <u>Overburden</u> Materials Inte	urce Date: t Location t Location sion Comm nment: and Bedroo	Method: nent:					
Formation ID Layer:			932591509 4				

	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Color:					
General Color:					
Mat1:		11			
Most Common Ma	aterial:	GRAVEL			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top De		31.0			
Formation End D		32.0			
Formation End D	epth UOM:	ft			
Overburden and I Materials Interval					
Formation ID:		932591510			
Layer:		5			
Color: General Color:					
Mat1:		15			
Most Common Ma	aterial:	LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:		20.0			
Formation Top De		32.0			
Formation End D		48.0			
Formation End D	epth UOM:	ft			
Overburden and I Materials Interval					
Formation ID:		932591508			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Ma	aterial:	CLAY			
Mat2:					
Mat2 Desc:					
Mat3: Mat3 Daga					
Mat3 Desc:	anth.	11.0			
Formation Top De Formation End De	eptn: opth:	31.0			
Formation End D	epin. enth UOM·	ft			
i onnation Enu D	epui oom.	R			
Overburden and I Materials Interval					
Formation ID:		932591507			
Layer:		2			
Color: Conoral Color:		6 BROWN			
General Color: Mat1:		05			
Matt: Most Common Ma	atorial	CLAY			
Most Common Ma Mat2:	alei iai.				
Mat2: Mat2 Desc:					
Mat2 Desc. Mat3:					
Mat3 Desc:					
Formation Top Desc.	enth.	2.0			
Formation End D	enth:	11.0			
Formation End D	enth IIOM·	ft			
	opui oom.				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden a Materials Inter					
Formation ID:		932591506			
Layer:		1			
Color:					
General Color Mat1:	2	02			
Most Common	n Material:	TOPSOIL			
Mat2:					
Mat2 Desc: Mat3:					
Mat3 Desc:					
Formation To		0.0			
Formation En	d Depth:	2.0			
Formation En	d Depth UOM:	ft			
<u>Method of Col Use</u>	nstruction & Well				
Method Const	truction ID:	966601376			
Method Const	truction Code:	1			
Method Const Other Method	truction: Construction:	Cable Tool			
<u>Pipe Informati</u>	ion				
Pipe ID:		11009680			
Casing No:		1			
Comment:					
Alt Name:					
Construction	<u> Record - Casing</u>				
Casing ID:		930749040			
Layer:		1			
Material: Open Hole or	Matorial	1 STEEL			
Depth From:	Walerial.	SILLL			
Depth To:		33.0			
Casing Diame	eter:	6.0			
Casing Diame Casing Depth		inch ft			
Construction	<u>Record - Casing</u>				
Casing ID:	_	930749041			
Layer:		2			
Material:		4			
Open Hole or	Material:	OPEN HOLE			
Depth From: Depth To:		48.0			
Casing Diame	eter:	6.0			
Casing Diame Casing Depth	eter UOM: UOM:	inch ft			
<u>Results of We</u>	ell Yield Testing				
Pumping Test	t Method Desc:	PUMP			
Pump Test ID:	:	996601376			
Pump Set At:					

	Records	Distance (m)	Elev/Diff (m)	Site		Di
Static Level: Final Level Afte	er Pumpina:	29.0 29.0				
Recommended						
Pumping Rate:		15.0				
lowing Rate:						
Recommended	Pump Rate:					
evels UOM:		ft				
Rate UOM:		GPM				
Nater State Aft						
Nater State Aft		CLOUDY				
Pumping Test I Pumping Durat		1 0				
Pumping Durat		30				
Flowing:		No				
Water Details						
Vater ID:		933948655				
.ayer:		1				
Kind Code:		1				
Kind: Notor Found D	anth	FRESH				
Vater Found De Vater Found De		45.0 ft				
Links						
Bore Hole ID:	104	161110		Tag No:		
Depth M:		6304		Contractor:	5425	
eptin M. /ear Completed				Latitude:	43.0685791534592	
Vell Completed		26/1954		Longitude:	-79.1329840310476	
Audit No:				Y:	43.06857914922662	
Path:	660)\6601376.pdf		X :	-79.1329838817343	
<u>11</u> 1	of 1	NE/146.3	179.8/0.00	lot 179 ON		WWI
Vell ID:	660)1380		-		
Construction D		11300		Flowing (Y/N): Flow Rate:		
Jse 1st:		mestic		Data Entry Status:		
Jse 2nd:	0	nestio		Data Src:	1	
Final Well Statu		ter Supply		Date Received:	01/17/1956	
Vater Type:				Selected Flag:	TRUE	
Casing Materia	l:			Abandonment Rec:		
Audit No:				Contractor:	5425	
Tag:				Form Version:	1	
Constructn Met	thod:			Owner:		
Elevation (m):	14			County:	NIAGARA (WELLAND)	
Elevatn Reliabi				Lot: Concession:	179	
Depth to Bedro Nell Depth:	CK:			Concession: Concession Name:		
Ven Deptil. Overburden/Be	drock.			Easting NAD83:		
Pump Rate:				Northing NAD83:		
Static Water Le	vel:			Zone:		
Clear/Cloudy:				UTM Reliability:		
Municipality: Site Info:		NIAGARA FALLS (CITY			
PDF URL (Map)):	https://d2khazk8e8	3rdv.cloudfront.ne	et/moe_mapping/downloads/	/2Water/Wells_pdfs/660\6601380.pd	f
Additional Deta	<u>ail(s) (Map)</u>					
	d Date:	10/15/1955				

Year Completed: 1985 Patholic: 43.917 Patholic: 43.967325942298 Longitude: -791.338878080739 Path: 6606601380.pdf Bore Hole Information Bore Hole Information Code OB East Source Date: 076 (S Cluster Kind: 076 (S Cluster Kind: 076 (S Cluster Kind: 076 (S Cluster Completed: 0115/1955 UTIMR Closes: 076 (S Cluster Completed: 0115/1955 UTIMR Closes: 076 (S Cluster Completed: 02 UTIMR Closes: 076 (S Cluster Completed: 02 UTIMR Closes: 076 (S East Cluster And S Source Ravis: 10 Conter Comment: 02 Most Common Material: TOPSOIL Ma2: Ma3 Desc: Ma3 Desc: 076 (S Ma3 Desc: 06 Ma3 Cluster I Formation End Depth: 0.0 Formation End Depth UM: 10 Coreburden and Bedrock Ma3 Cluster: 10 Formation End Depth: 1.0 Formation End	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		
Depth (m): 13.4112 Latitude: 43.0697335942298 Longitude: -79.1358976009738 Bore Hole Information Bore Hole Information Bore Hole ID: 10461114 Elevre:: Spatial Status: Zone:: 17 Code OB Desc: Levre:: 17 Code OB Desc: Levre:: 17 Code OB Desc: North&3: 4770249.00 Open Hole: Org CS: UTMICD Desc: unknown UTM Code OB Desc: Orginal Pre 1985 UTM Rel Code 9: unknown UTM Deschinder deschinder Deschinder deschinder Elevro: Desc: Orginal Pre 1985 UTM Rel Code 9: unknown UTM Elevro: Deschinde Desc: UTMICD Releve Source Pate: UTMICD Desc: UTMICD Releve Deschinde Desc: Deschinde Deschinder Source Elevro: Desc: Orginal Pre 1985 UTM Rel Code 9: unknown UTM Elevro: Elevro: Deschinde Deschinder Source Source Revision Comment: Source Revision Comment: Source Teschinder Source Elevro: Deschinde Deschinder Source Materials Interval General Color: Elevro: Elevro: Elevro: Elevro: Elevro	Year Complet	ted:	1955				
Laitude:: 43.0897328942298 Longitude:: 7-70.133878909738 Path:: 6601680:1380.pdf Bore Hole Information Bore Hole ID: 10461114 Elevation:: DP28R: Elevation: Spatial Status:: 70 Code OB: 65197.30 Code OB Desc: 71 Code OB							
Longitude:							
Parti: 660/660/1380.pdf Bore Hole Information Elevation: Bore Hole ID: 10461114 Elevation: DP23R: Zone: 17 Spatial Status: Zone: 17 Code OB Esst33 G51957.90 Code OB Dec: NornAd2: G51957.90 Code OB Dec: NornAd2: G51957.90 Dock OD Dec: Ontiginal Pre1985 UTM Rel Code 9: unknown UTM Elevacion Method: Elevacion Source Date: Inprovement Location Source: Location Onthoto: Source Revision Comment: Suppler Comment: Suppler Comment: Source Revision Comment: Suppler Comment Haterial: TOPSOIL Materials Interval TOPSOIL Haterials Interval Formation TD: 932591524 Suppler Comment Haterial: TOPSOIL Materials Interval TOPSOIL Suppler Comment Haterial: TOPSOIL Materials Interval Gone: Gone: Supple: Supple: Supple: Supple: Supple: Supple: Supple: Supple: Supp							
Bore Hole ID: 10461114 Elevro: DP28R; Elevro: Spatial Status: 17 Code OB Core: 17 Code OD Bos: East83: 61157.90 Code OB Desc: NorthB3: 4770249.00 Open Hole: Org CS: 0 Cluster Kind: UTMRC Desc: 9 Date Completed: 10/15/1955 UTMRC Desc: 9 Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM P Location Source Date: Improvement Location Method: 9 Source Revision Comment: Surree Revision Comment: Surree Revision Comment: Surree Revision Comment: Surree Revision Comment: Surree Revision Comment: Surree Revision Comment: Surree Revision Comment: Surree Revision Comment: Surree Revision Comment: Surree Revision Comment: Surree Surree Revision Comment: Surree Revision Comment: Surree Surree Revision Comment: Surree Surree Surree Revision Comment: Surree Surree Color: Gener			660\6601380.pdf				
DP28R: Elevrc: Spatial Status: Zone: 17 Code 03 Code 04 East83: 6157:00 Open Hole: Org CS: 4770249.00 Open Hole: Org CS: UTMRC Desc: 9 Date Completed: 10/15/1955 UTMRC Desc: unknown UTM Remarks: Loc Autom Method: 9 Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM 9 Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM 9 Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM 9 Source Revision Comment: Surve Revision Comment: 9 Source Revision Comment: Surve Revision Comment: Surve Revision Comment: Source Revision Comment: Surve Revision Comment: Surve Revision Comment: Source Revision Comment: Surve Revision Comment: Surve Revision Comment: Surve Revision Comment: Surve Revision Comment: Surve Revision Comment: Surve Revision Comment: Surve Revision Comment: Surve Revision Comment: Surve Revision Row Revision Comment: Surve Revision Revision Revision Revision Revision Revision Revision	Bore Hole Inf	ormation					
Spatial Status: Zone'' 17 Code OB East83: 951957.90 Code OB Desc: North83: 4770249.00 Open Hole: Org GS: 9 Date Completed: 10/15/1955 UTMRCDesc: unknown UTM Remarks: Location Method: p9 Location Source: Improvement Location Method: p3 Improvement Location Source: Improvement Location Method: p9 Code OB Source Date: Source Date: Source Date: Improvement Location Method: Source Source: Source Date: Source Date: Corderobac: Source Date: Source Source: Source Source: Source Revision Comment: Source Revision Comment: Source Source: Source Source: Source Revision Comment: Source Source: Source Source: Source Source: Source Source: Source Revision Comment: Source Source: Source Source: Source Source: Source Source: Source Source: Gond Common Di: Source Source: Source Source Source: Source Source Source: <		10461	114				
Code OB EastB: 651957.90 Code OB Desc: NorthB3: 4770249.00 Open Hole: Org GS: 9 Date Completed: 10/15/1955 UTMRC: 9 Date Completed: 10/15/1955 UTMRC: 9 Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM 9 Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM 9 Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM 9 Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM 9 Source Revision Comment: Supplier Comment: 9 Source Revision Comment: Supplier Comment: 9 Overburden and Bedrock. Materials Interval 7 Formation ID: 932591523 9 9 Layer: 1 0 9 Materials Interval 70PSOIL 9 9 Materials Interval 10 9 9 9 Materials Interval 10 10 9 9 9						47	
Code OB Desc: North3: 4 770249.00 Open Hole: UTMRCD: 9 Date Completed: 10/15/1955 UTMRCD: 9 Date Completed: Docation Method: Sumpleted: North3: Sumprovement Location Method: Sumce Revision Comment: Sumce Revision Comment: Sume Revision Comment: Sume Revision Comment: Sume Revision Comment: Sume Revision Comment: Sume Revision Comment: Sume Revision Comment: Sume Revision Comment: Sume Revision Comment: Sume Revision Comment: Sume Revision Comment: Sume Revision Comment: Sume Revision Comment: Sume Revision Comment: Sume Revision Comment: Sume Revision Comment: Sume Revision Revision Comment: Sume Revision Comment: Sume Revision Comment: Sume Revision Revision Revision Revision Revision Revision Revision Revision R	•	s:					
Open Hole: Org CS: Cluster Kind: UTRRC: 9 Date Completed: 10/15/1955 UTRRC: 9 Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM p9 Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM p9 Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM p9 Loc Method Desc: Unamount of the							
Ciuster Kind: 9 Date Completed: 10/15/1955 UTMRC Desc: unknown UTM Elevro Dasc: Original Pre1985 UTM Rel Code 9: unknown UTM 9 Elevro Dasc: Diginal Pre1985 UTM Rel Code 9: unknown UTM 9 Elevro Dasc: Diginal Pre1985 UTM Rel Code 9: unknown UTM 9 Elevro Dasc: Improvement Location Method: 9 Source Revision Comment: Surre Revision Comment: 9 Source Revision Comment: Surre Revision Comment: 9 Overburden and Bedrock. Materials Interval 9 Formation ID: 932591523 9 9 Eaver: 1 1 1 Color: 9 9 9 Matti Color: 1 1 1 Matti Matti Color: 1 1 1 Formation For Depth: 0.0 1 1 Formation End Depth UOM: 1 1 1 Overburden and Bedrock 1 1 1 Matti Basci Interval 932591524 1 1 Color: 6 1 1		C:				4770249.00	
Darie Completed: 10/15/1955 UTM Rel Code 9: unknown UTM Location Method: p9 Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM Elevric Desc: Location Source Date: Improvement Location Method: Source Revision Comment: Suppler Comment:						0	
RemarksLocation Method:p9Loc Method Desc:Original Pre 1985 UTM Rel Code 9: unknown UTMElver Desc:Diginal Pre 1985 UTM Rel Code 9: unknown UTMLocation Source Date:Improvement Location Source:Improvement Location Method:Source Revision Comment:Supplier Comment:932591523Layer:1Color:Golor:General Color:WMat2:00Mat2:00Mat2:00Formation Fop Depth:0.0Formation End Depth UOM:1Overburden and Bedrock.Mat2:0.0Gorination Fop Depth:0.0Formation Fop Depth:0.0Formation End Depth UOM:1Corrianton End Depth:0.0Formation Fop Depth:0.0Formation Fop Depth:0.0Formation Fop Depth:0.0Formation Fop Depth:0.0Formation End Depth:0.0Formation End Depth:0.0Formation Fop Depth:0.0Formation Fop Depth:0.0Formation Fop Depth:0.0Formation End Depth:0.0			1055			-	
Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM Elever Desc: Location Source Date: Improvement Location Method: Source Revision Comment: Supplier Comment: Supplier Comment: Coverburden and Bedrock Materials Interval Corration ID: 02 Materials Interval Corration End Depth: 0.0 Formation End Depth UDM: t Coverburden and Bedrock Materials Interval Coverbur		ied: 10/15/	1955				
Elevice Desc: Improvement Location Method: Source Revision Comment: Supplier Comment: Supplier Comment: Supplier Comment: Overburden and Bedrock Materials Interval Formation ID: 932591523 Layer: 1 Color: 1 General Color: 0 General Color: 0 Mat1: 02 Mat2: 0 Mat2: 0 Color: 0 Formation Fap Depth: 0.0 Formation End Depth: 0.0 Formation End Depth: 0.0 Formation End Depth: 1.0 Formation End Depth: 1.0 Formation End Depth: 0 Mat2: 0 Mat2: 0 Color: 0 Formation End Depth: 0 Mat3: 0 Mat4: 0 Color: 0 Formation End Depth: 0 Mat4: 0 Color: 0 Formation End Depth: 0 Mat5: 0 Mat6: 0 Mat7: 0 Color: 0 Formation ID: 0 Formation End Depth: 0 Mat7: 0 Color: 0 Formation For Depth: 0 Mat7: 0 Mat7: 0 Mat7: 0 Mat7: 0 Mat7: 0 Formation Top Depth: 1.0 Formation Top Depth: 1.0 Formation For Depth: 1.0 Formation Fo			Original Pre1985 LIT	M Rel Code 9		þa	
Location Source Date: Improvement Location Method: Source Revision Comment: Supplier Comment: Supplier Comment: Overburden and Bedrock Materials Interval Formation ID: 932591523 Layer: 1 Color:			Unginal 1 18 1805 UT	WINCI COUE 9.			
Improvement Location Method: Source Revision Comment: Supplier Comment: Supplier Comment: Overburden and Bedrock. Materials Interval Formation ID: 932591523 Layer: 1 Color: 9 General Color: 0 Material: 02 Most Common Material: 02 Materials Interval Formation Top Depth: 0.0 Formation End Depth UOM: t Overburden and Bedrock. Materials Interval Formation ID: 932591524 Layer: 2 Color: 6 General Color: BROWN Matt: 05 Most Common Material: CLAY Mat2 Formation Top Depth: 05 Most Common Material: CLAY Mat2: CLAY Mat2: CLAY Mat2: CLAY Mat2: CLAY Mat3: CLAY MAT		rce Date:					
Improvement Location Method: Supplier Comment: Supplier Comment: Overburden and Bedrock. Materials Interval Formation ID: 932591523 Layer: 1 Color: 1 General Color: 0 Matti 0 Seneral Color: 0 Matti 0 Matti 0 Matti 0 Matti 0 Matti 0 Matti 0 Matti 0 Formation Material: 0 Formation End Depth: 0.0 Formation End Depth: 0.0 Formation End Depth: 1.0 Formation End Depth: 1.0 Formation ID: 932591524 Layer: 2 Color: 6 General Color: BROWN Matti 0 Matti 0 Matti 0 Matti 0 Matti 0 Matti 0 Seneral Color: C Matti 0 Formation ID: 932591524 Layer: 2 Color: 6 General Color: BROWN Matti 0 Matti 0							
Source Revision Comment: Supplier Comment: Dereburden and Bedrock. Materials Interval Formation ID: 932591523 Layer: 1 Color: 1 Color: 1 Color: 0 Mat1: 02 Most Common Material: TOPSOIL Mat2: Mat2 Desc: Mat3: Mat3 Desc: 0 Formation End Depth: 0.0 Formation End Depth: 1.0 Formation End Depth: 1.0 Formation End Depth: 1.0 Formation End Depth: 1.0 Formation End Depth: 0.0 Formation End							
Overburden and Bedrock. Materials Interval Formation ID: 932591523 Layer: 1 Color: 6 General Colors: 932591524 Mat1: 0.0 Formation End Depth: 1.0 Formation End Depth: 0.0 Formation End Depth: 0.0 Formation End Depth: 1.0 Formation End Depth: 0.0 Formation End Depth:							
Materials Interval Formation ID: 932591523 Layer: 1 Color:	Supplier Com	nment:					
Layer:1Color:							
Color: General Color: Mat1:02Most Common Material:TOPSOILMat2: Mat2: Mat3: Mat3 Desc: Formation Top Depth:0.0Formation Top Depth:1.0Formation End Depth UOM:ttOverburden and Bedrock Materials IntervalFormation ID:932591524Layer:2Color:6General Color: Mat2: Mat2:BROWNMat1:05Mat2: Mat3: Mat3: Mat3:CLAYMat3 Desc: Formation Top Depth:1.0Formation Top Depth:1.0Formation Top Depth:1.0Formation Top Depth:1.0Formation Top Depth:IDENMat3 Desc: Mat3: Mat3: Mat3 Desc:Formation Top Depth:1.0Formation Top Depth:1.0Formation Top Depth:IDEN: <td< td=""><td>Formation ID:</td><td>:</td><td>932591523</td><td></td><td></td><td></td><td></td></td<>	Formation ID:	:	932591523				
General Color:02Mat1:02Most Common Material:TOPSOILMat2:0Mat3:0Mat3 Desc:0Formation Top Depth:0.0Formation End Depth:1.0Formation End Depth UOM:ftCoverburden and Bedrock Materials Interval932591524Layer:2Color:6General Color:BROWNMat1:05Most Common Material:CLAYMat2:343Mat3:05Mat3:05Mat3:05Mat3:05Mat3:05Mat3:05Mat3:05Mat3:05Mat3:05Mat3:05Mat3:05Mat3:05Mat3:05Mat3:05Mat3:05Mat3:05Mat3:05Formation Top Depth:1.0Formation End Depth:1.0Formation End Depth:1.0Formation End Depth:1.0Formation End Depth UOM:tt	Layer:		1				
Mat1:02Most Common Material:TOPSOILMat2:TOPSOILMat2:TOPSOILMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilFormation End Depth:1.0Formation ID:932591524Layer:2Color:6General Color:BROWNMat1:05Most Common Material:CLAYMat2:TopSoilMat3:TopSoilMat2:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat2:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3:TopSoilMat3							
Most Common Material:TOPSOILMat2TOPSOILMat2 Desc:Tomation End Depth:Mat30.0Formation End Depth:1.0Formation End Depth:1.0Formation End Depth UOM:ttVerburden and Bedrock Materials Interval932591524Formation ID:932591524Layer:2Color:6General Color:BROWNMat1:05Most Common Material:CLAYMat2:Mat2:Mat2:IntervalMat2:IntervalFormation End Depth:1.0Formation End Depth:1.0 <t< td=""><td></td><td>r:</td><td></td><td></td><td></td><td></td><td></td></t<>		r:					
Mat2: Mat3: Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: t Overburden and Bedrock							
Mat2 Desc:Mat3:Mat3 Desc:Formation Top Depth:0.0Formation End Depth:1.0Formation End Depth UOM:ftOverburden and Bedrock Materials IntervalFormation ID:932591524Layer:2Color:6General Color:BROWNMat1:05Mat2:CLAYMat2:CLAYMat2:Top Depth:Mat2:1.0Formation Top Depth:1.0Formation Top Depth:1.0Formation Top Depth:1.0Formation Top Depth:1.0Formation Top Depth:1.0Formation Top Depth:1.0Formation End Depth UOM:t		n Material:	TOPSOIL				
Mat3:Mat3 Desc:Formation Top Depth:0.0Formation End Depth:1.0Formation End Depth UOM:ftOverburden and Bedrock Materials IntervalFormation ID:932591524Layer:2Color:6General Color:BROWNMat1:05Mat2:ULAYMat2:Hat3:Mat3:Formation Top Depth:Mat3:1.0Formation Top Depth:1.0Formation End Depth:1.0Formation End Depth:1.0Formation End Depth UOM:ft							
Mat3 Desc:Formation Top Depth:0.0Formation End Depth:1.0Formation End Depth UOM:ftOverburden and Bedrock Materials IntervalFormation ID:932591524Layer:2Color:6General Color:BROWNMat1:05Most Common Material:CLAYMat2Hat2 Desc:Mat3:Hat3Mat3:Image: State							
Formation Top Depth:0.0Formation End Depth:1.0Formation End Depth UOM:ftOverburden and Bedrock Materials IntervalFormation ID:932591524Layer:2Color:6General Color:BROWNMat1:05Most Common Material:CLAYMat2:Mat2:Mat3:IntervalMat3:IntervalFormation Top Depth:1.0Formation Top Depth:1.0Formation Top Depth:1.0Formation End Depth UOM:ft							
Formation End Depth:1.0Formation End Depth UOM:ftOverburden and Bedrock Materials Interval932591524Formation ID:932591524Layer:2Color:6General Color:BROWNMat1:05Most Common Material:CLAYMat2:Hat2:Mat3:Image: Hata Hat2:Mat3:Image: Hat2:Formation Top Depth:1.0Formation End Depth UOM:ft		n Donth	0.0				
Formation End Depth UOM:ftOverburden and Bedrock Materials IntervalFormation ID:932591524Layer:2Color:6General Color:BROWNMat1:05Most Common Material:CLAYMat2:Herein Color:Mat3 Desc:Image: Color Color:Formation Top Depth:1.0Formation End Depth:1.0							
Overburden and Bedrock Materials IntervalFormation ID:932591524Layer:2Color:6General Color:BROWNMat1:05Most Common Material:CLAYMat2:							
Materials IntervalFormation ID:932591524Layer:2Color:6General Color:BROWNMat1:05Most Common Material:CLAYMat2:Mat3:Mat3:Formation Top Depth:1.0Formation End Depth:16.0Formation End Depth UOM:ft							
Layer:2Color:6General Color:BROWNMat1:05Most Common Material:CLAYMat2:Mat2:Mat3:							
Color:6General Color:BROWNMat1:05Most Common Material:CLAYMat2:CLAYMat3:Image: ClayMat3 Desc:Image: ClayFormation Top Depth:1.0Formation End Depth:16.0Formation End Depth UOM:ft		:					
General Color:BROWNMat1:05Most Common Material:CLAYMat2:Mat3:Mat3:Formation Top Depth:1.0Formation End Depth:16.0Formation End Depth UOM:ft							
Mat1:05Most Common Material:CLAYMat2:Image: Class:Mat3:Image: Class:Mat3 Desc:Image: Class:Formation Top Depth:1.0Formation End Depth:16.0Formation End Depth UOM:ft							
Most Common Material:CLAYMat2:		r:					
Mat2:Mat2 Desc:Mat3:Mat3 Desc:Formation Top Depth:1.0Formation End Depth:16.0Formation End Depth UOM:ft							
Mat2 Desc:Mat3:Mat3 Desc:Formation Top Depth:1.0Formation End Depth:16.0Formation End Depth UOM:ft		n Material:	CLAY				
Mat3:Mat3 Desc:Formation Top Depth:1.0Formation End Depth:16.0Formation End Depth UOM:ft							
Mat3 Desc:Formation Top Depth:1.0Formation End Depth:16.0Formation End Depth UOM:ft							
Formation Top Depth:1.0Formation End Depth:16.0Formation End Depth UOM:ft							
Formation End Depth:16.0Formation End Depth UOM:ft		n Donth	1.0				
Formation End Depth UOM: ft							
Overburden and Bedrock	i ormation Ell		it.				
	<u>Overbur</u> den a	and Bedrock					

Materials Interval

DB

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID	:	932591525			
Layer:		3			
Color:		3			
General Colo	r:	BLUE			
Mat1:	n Matarial.	05 CLAY			
Most Commo Mat2:	n Material:	CLAY			
Mat2 Desc:					
Mat2 Desc. Mat3:					
Mat3 Desc:					
Formation To	n Denth	16.0			
Formation En	d Depth:	28.0			
	d Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID	:	932591526			
Layer:		4			
Color:		6			
General Colo	r:	BROWN			
Mat1:		15			
Most Commo	n Material:	LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc: Formation To	n Donth	28.0			
Formation Fo	op Depth: od Depth:	44.0			
	d Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction ID:	966601380			
Method Cons	truction Code:	1			
Method Cons Other Method	truction: Construction:	Cable Tool			
<u>Pipe Informat</u>	tion				
-					
Pipe ID:		11009684			
Casing No:		1			
Comment: Alt Name:					
<u>Construction</u>	Record - Casing				
Casing ID:		930749048			
Layer:		1			
Material:		1			
Open Hole or Depth From:	Material:	STEEL			
Depth To:		29.0			
Casing Diame	eter:	6.0			
Casing Diam		inch			
Casing Depth	UOM:	ft			
Construction	<u>Record - Casing</u>				
Casing ID:		930749049			
		2			
Layer:		2			

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Material:			4				
Open Hole o Depth From:			OPEN HOLE				
Depth To:			44.0				
Casing Diam	neter:		6.0				
Casing Diam			inch				
Casing Dept			ft				
Results of W	Vell Yield To	esting					
Pumping Tes	st Method	Desc:	PUMP				
Pump Test II			996601380				
Pump Set At							
Static Level:			30.0				
Final Level A			31.0				
Recommend		Depth:	10.0				
Pumping Ra			10.0				
Flowing Rate Recommend		Data.					
Levels UOM:		\ale.	ft				
Rate UOM:	•		GPM				
Water State	After Test	Code:	2				
Water State	After Test:		CLOUDY				
Pumping Tes			1				
Pumping Du			0				
Pumping Du	ration MIN	:	30 No				
Flowing:			No				
Water Detail	<u>s</u>						
Water ID:			933948659				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found Water Found		М:	42.0 ft				
<u>Links</u>							
Bore Hole ID);	104611 <i>°</i>	14		Tag No:		
Depth M:		13.4112			Contractor:	5425	
Year Comple		1955			Latitude:	43.0697325942298	
Well Comple	eted Dt:	10/15/19	955		Longitude:	-79.1335876809738	
Audit No:		000\000	1000 - 11		Y:	43.069732590288794	
Path:		660/660	1380.pdf		Х:	-79.13358753224836	
<u>12</u>	1 of 12		NNW/155.7	179.8 / 0.00		RIO LIMITED-PT. LOT 170 KALAR RD./PINK OAK .LS CITY ON	CA
Certificate #	:		3-0036-91-				
Application			91				
Issue Date:			1/28/1991				
Approval Ty	pe:		Municipal sewage				
Status:	-		Approved				
Application							
Client Name. Client Addre							
Client Addre	:33.						
Client Posta	l Code:						
Project Desc							
Contaminan							

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Emission Co	ontrol:				
<u>12</u>	2 of 12	NNW/155.7	179.8 / 0.00	876929 ONTARIO LTDPT. 2 LOT 170 MCLEOD RD./KALAR RD. NIAGARA FALLS CITY ON	CA
Certificate #: Application Y Issue Date: Approval Ty Status: Application T Client Name: Client Name: Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	Year: pe: Type: : sss: I Code: cription: ts:	3-0178-92- 92 2/28/1992 Municipal sewage Approved			
<u>12</u>	3 of 12	NNW/155.7	179.8/0.00	MARVIN CHEESE KALAR RD./MCLEOD RD. NIAGARA FALLS CITY ON	CA
Certificate #: Application 1 Ssue Date: Approval Tyj Status: Application 1 Client Name: Client Name: Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	Year: pe: Type: : sss: I Code: cription: ts:	3-1071-92- 92 8/24/1992 Municipal sewage Approved			
<u>12</u>	4 of 12	NNW/155.7	179.8 / 0.00	876929 ONTARIO LIMITED-PT. LOT 17 MCLEOD RD./KALAR RD./PIN OAK NIAGARA FALLS CITY ON	0 CA
Certificate #: Application Y Issue Date: Approval Tyy Status: Application T Client Name: Client Name: Client Name: Client Addre Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	Year: pe: Type: : sss: I Code: cription: ts:	7-0035-91- 91 1/28/1991 Municipal water Approved			
<u>12</u>	5 of 12	NNW/155.7	179.8 / 0.00	876929 ONTARIO LTDPT. 2 LOT 170 KALAR RD./MCLEOD RD. NIAGARA FALLS CITY ON	CA
77	erisinfo.com I Fr	nvironmental Risk Info	ormation Service	s	Order No: 2307060002

Мар Кеу	Numbe Record		ction/ Ele ance (m) (m)	ev/Diff)	Site		DB
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Addres Client City: Client Postal Project Desci Contaminant: Emission Cor	oe: Type: Ss: Code: ription: s:	7-0154- 92 2/28/19 Municip Approve	92 al water				
<u>12</u>	6 of 12	NNW/	155.7 179.	8/0.00	MARVIN CHEESE KALAR RD./MCLEOD R NIAGARA FALLS CITY		СА
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Name: Client Address Client City: Client Postal Project Descr Contaminants Emission Cor	oe: Type: SS: Code: ription: S:	7-0854- 92 8/24/19 Municip Approve	92 al water				
<u>12</u>	7 of 12	NNW/	155.7 179.	8/0.00	RIVER REALTY DEVEL KALAR RD./MCLEOD R NIAGARA FALLS CITY	D., SWM	СА
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Name: Client Address Client City: Client Postal Project Descr Contaminants Emission Cor	oe: Type: Ss: Code: ription: s:	3-0196- 99 4/23/19 Municip Approve	99 al sewage				
<u>12</u>	8 of 12	NNW/	155.7 179.	8/0.00	CANAM OIL SERVICES MCLEOD RD. & KALAR NIAGARA FALLS ON		WDS
Approval No: Mob Unit Cer EBR Registry Status: Facility Type: Record Type:	rt No: / No: :	A120216 Approved			Landfill Cap (m³): Transfer Area (ha): Transfer Cap (m³): Transfer Cert No:	0 0 0 0	

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Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Link Source: Project Type: Application S Issue Date: Input Date: Date Receive Est Closure L Mobile Capad Mobile Units: Mobile Dest Prop City: Prop Postal: Prop Postal: Prop Phone: Serial Link: Approval Typ Proponent: Prop Address: Site Lot: Waste Classs Waste Classs: Waste Type: Waste Descri Landfill Monin Landfill Ctrl 1 Site Closing I	: Status: Date: city: iption: ce: s: ounty/Distric code: Code: Dther: iption: itoring:	11/11/1111 6/4/93 9/26/86 0 BRESLAU, NOB-1M0 -648-2291 120216 C P ct:			Inciner. Cap (t): Process Area (m³): Process Cap (m³/d): Process Vol (m³): Process Feed (m³): Site Concession: Site Region/County: SWP Area Name: MOE District: District Office: Latitude: Longitude: Geometry X: Geometry Y:	0 0 0 0 Welland	
Project Desci	ription:						
	s Served: scription: vals/Permits		NNW/155.7	179.8 / 0.00	BRESLUBE INC. MCLOUD ROAD & K	ALAR STREET	GEN
Project Desci Municipalities Approval Des Other Approv PDF URL: PDF Site Loca	s Served: scription: vals/Permits ation: 9 of 12 o: ion: ars: ntact: lmin: d Facility:	C 4 B	NNW/155.7 0N0039003 563 8ULK LIQ. TRUCKI 6,87,88,89,90				GEN
Project Desci Municipalities Approval Des Other Approv PDF URL: PDF Site Loca <u>12</u> Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Cou Phone No Ad Contaminated	s Served: scription: vals/Permits ation: 9 of 12 o: ion: ars: ntact: lmin: d Facility:	C 4 B	0N0039003 563 BULK LIQ. TRUCKI		MCLOUD ROAD & K		GEN
Project Desci Municipalities Approval Des Other Approv PDF URL: PDF Site Loca <u>12</u> Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Col Phone No Ad Contaminated MHSW Facilit <u>Detail(s)</u> Waste Classs:	s Served: scription: vals/Permits ation: 9 of 12 0: ion: ars: ntact: lmin: d Facility: ty:	C 4 8 8	0N0039003 563 BULK LIQ. TRUCKI		MCLOUD ROAD & K		GEN
Project Desci Municipalities Approval Des Other Approv PDF URL: PDF Site Loca <u>12</u> Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Col Phone No Ad Contaminated MHSW Facilit	s Served: scription: vals/Permits ation: 9 of 12 5: ion: ars: mtact: lmin: d Facility: ty:	2 2 2 2	200039003 563 SULK LIQ. TRUCKI 6,87,88,89,90	NG	MCLOUD ROAD & K		GEN

erisinfo.com | Environmental Risk Information Services

Order No: 23070600002

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Waste Class		222 HEAVY FUELS			
Waste Class Waste Class		251 OIL SKIMMINGS &	SLUDGES		
Waste Class Waste Class		252 WASTE OILS & LUI	BRICANTS		
Waste Class Waste Class		253 EMULSIFIED OILS			
Waste Class Waste Class		282 NON-HALOGENAT	ED LEAN ORGAI	NICS	
Waste Class Waste Class		254 TRANSFER STATIO	ON OILS WASTE	S	
<u>12</u>	10 of 12	NNW/155.7	179.8 / 0.00	SAFETY-KLEEN CANADA INC. 06-070 MCLOUD ROAD & KALAR STREET NIAGARA FALLS ON L2E 6S5	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	ion: ars: ontact: dmin: ed Facility:	ON0039003 4563 BULK LIQ. TRUCKI 92,93,94,95,96,97	NG		
<u>Detail(s)</u>					
Waste Class Waste Class		282 NON-HALOGENAT	ED LEAN ORGA	NICS	
Waste Class Waste Class		254 TRANSFER STATIO	ON OILS WASTE	s	
Waste Class Waste Class		270 OTHER SPECIFIED	ORGANICS		
Waste Class Waste Class		281 NON-HALOGENAT	ED RICH ORGAN	NCS	
Waste Class Waste Class		221 LIGHT FUELS			
Waste Class Waste Class		222 HEAVY FUELS			
Waste Class Waste Class		251 OIL SKIMMINGS &	SLUDGES		
Waste Class Waste Class		252 WASTE OILS & LUI	BRICANTS		
Waste Class Waste Class		253 EMULSIFIED OILS			

Мар Кеу	Number Records		Elev/Diff (m)	Site		DE
<u>12</u>	11 of 12	NNW/155.7	179.8 / 0.00	SAFETY-KLEEN CAN CORNER OF MCLOU NIAGARA FALLS ON	D ROAD & KALAR STREET	GEN
Generator N	lo:	ON0039003				
SIC Code: SIC Descript	tion:	4563 BULK LIQ. TRUC	KING			
Approval Ye PO Box No: Country:	ars:	98				
Status: Co Admin:						
Choice of Co						
Phone No A Contaminate						
MHSW Facil						
<u>Detail(s)</u>						
Waste Class Waste Class		221 LIGHT FUELS				
Waste Class):	222				
Waste Class	Name:	HEAVY FUELS				
Waste Class Waste Class		251 OIL SKIMMINGS	& SLUDGES			
Waste Class Waste Class		252 WASTE OILS & L	UBRICANTS			
Waste Class Waste Class		253 EMULSIFIED OIL	S			
Waste Class Waste Class		254 TRANSFER STAT	FION OILS WASTE	S		
Waste Class Waste Class		270 OTHER SPECIFIE	ED ORGANICS			
Waste Class		281				
Waste Class			TED RICH ORGAN	NICS		
Waste Class Waste Class		282 NON-HALOGENA	TED LEAN ORGAN	NICS		
<u>12</u>	12 of 12	NNW/155.7	179.8 / 0.00	Kalar Rd Mcleod Rd Niagara Falls ON		EHS
Order No:		20151215003		Nearest Intersection:		
Status: Report Type		C Custom Report		Municipality: Client Prov/State:	ON	
Report Date	:	18-DEC-15		Search Radius (km):	.25	
Date Receive Previous Sit		15-DEC-15		X: Y:	-79.135405 43.069941	
Lot/Building	Size:					
Additional Ir	nfo Ordered:					
<u>13</u>	1 of 1	NE/164.9	179.8 / 0.00	lot 179 ON		wwis

	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site		
Well ID:	6601381			Flowing (Y/N):		
Construction Dat	te:			Flow Rate:		
Use 1st:	Domestic	;		Data Entry Status:		
Use 2nd:	0			Data Src:	1	
Final Well Status	: Water Su	Innly		Date Received:	07/04/1967	
Water Type:		ippiy		Selected Flag:	TRUE	
Casing Material:					TROL	
•				Abandonment Rec:	0.400	
Audit No:				Contractor:	3409	
Tag:				Form Version:	1	
Constructn Meth	od:			Owner:		
Elevation (m):				County:	NIAGARA (WELLAND)	
Elevatn Reliabilty	/:			Lot:	179	
Depth to Bedrocl				Concession:		
Nell Depth:				Concession Name:		
Overburden/Bedi	rock:			Easting NAD83:		
Pump Rate:	OUN.			Northing NAD83:		
	-1.					
Static Water Leve	er:			Zone:		
Clear/Cloudy:				UTM Reliability:		
Municipality:		NIAGARA FALLS C	IIΥ			
Site Info:						
PDF URL (Map):		https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/660\6601381.pdf	
Additional Detail	<u>(s) (Map)</u>					
Well Completed I	Date:	02/14/1967				
Year Completed:		1967				
Depth (m):		17.6784				
atitude:		43.0696805826119				
Longitude:		-79.1331593854477				
Path:		660\6601381.pdf				
raui.		000/0001301.pu				
Bore Hole Inform	ation					
Bore Hole ID:	1046111	5		Elevation:		
DP2BR:				Elevrc:		
Spatial Status:				Zone:	17	
Code OB:				East83:	651992.90	
Code OB Desc:				North83:	4770244.00	
Open Hole:				Org CS:		
Cluster Kind:				UTMRC:	5	
Date Completed:	02/14/19	67		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:	02/14/130			Location Method:	p5	
Loc Method Deso		Original Dro1005 UT	M Rol Codo Er	margin of error : 100 m - 300	•	
		Unginal Ple 1965 UT		margin of enor: 100 m - 300	<i></i>	
Elevrc Desc:	Data					
Location Source						
Improvement Loo						
Improvement Loo						
Source Revision	Comment:					
Supplier Comme	nt:					
Overburden and						
Materials Interva	I					
Formation ID:		932591528				
Layer:		2				
Color:						
General Color:						
Mat1:		12				
Nost Common M	aterial	STONES				
Mat2: Mat2 Deset						
watz: Mat2 Desc: Mat3:						

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc: Formation To Formation Er Formation Er		29.0 34.0 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID Layer: Color: General Colo		932591529 3			
Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	n Material:	15 LIMESTONE			
Mat3 Desc: Formation To Formation Er		34.0 58.0 ft			
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo		932591527 1			
Mat1: Most Commo Mat2: Mat2 Desc:		05 CLAY			
<i>Mat3: Mat3 Desc: Formation To Formation Er</i>		0.0 29.0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	truction Code:	966601381 1 Cable Tool			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		11009685 1			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole oi	Material	930749050 1 1 STEEL			
Depth From: Depth To:	material.	34.0			

Map Key	Numbel Record		Direction/ Distance (m	Elev/Diff) (m)	Site		D
Casing Diame	eter:		6.0				
Casing Diame	eter UOM:		inch				
Casing Depth	UOM:		ft				
Construction	Record - (Casing					
asing ID:			930749051				
.ayer:			2				
laterial:			4				
pen Hole or epth From:	Material:		OPEN HOLE				
epth To:			58.0				
asing Diame			6.0				
asing Diame asing Depth			inch ft				
esults of We	ell Yield Te	sting					
umping Tes		-	PUMP				
Pump Test ID			996601381				
ump Set At:							
tatic Level:			31.0				
inal Level A			57.0				
ecommende		epth:	57.0				
umping Rate			0.0				
ecommende		ate	0.0				
evels UOM:		ale.	ft				
ate UOM:			GPM				
/ater State A	fter Test C	Code:	1				
Vater State A	fter Test:		CLEAR				
Pumping Tes			1				
Pumping Dur			3				
Pumping Dur	ation MIN:		0				
lowing:			No				
Vater Details							
Vater ID:			933948660				
ayer:			1				
ind Code:			1				
(ind:			FRESH				
Vater Found		N/I.	58.0 ft				
Vater Found	Depth UO	<i>VI</i> .	п				
<u>inks</u>							
ore Hole ID:		1046111	-		Tag No:		
epth M:		17.6784			Contractor:	3409	
ear Complet		1967	NO . 7		Latitude:	43.0696805826119	
Vell Complet	ed Dt:	02/14/19	101		Longitude:	-79.1331593854477	
udit No: ath:		660\660	1381.pdf		Y: X:	43.0696805792994 -79.1331592363226	
aui.		000/000	1501.pui		λ.	-79.1031392303220	
<u>14</u>	1 of 1		ENE/203.6	180.8 / 1.00	8100 MCLEOD RD Id NIAGARA Falls ON	ot 179	ww
/ell ID:		7348911	l		Flowing (Y/N):		
Construction	Date:	101001			Flow Rate:		
lse 1st:		Monitori	ng		Data Entry Status:		
lse 2nd:			-		Data Src:		
SC LING.			tion Wells		Date Received:	12/06/2019	

	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
Water Type:				Selected Flag:	TRUE	
Casing Material:				Abandonment Rec:		
Audit No:	Z29587	-		Contractor:	7484	
Tag:	A25502	9		Form Version:	7	
Constructn Metho	od:			Owner:		
Elevation (m):				County:	NIAGARA (WELLAND)	
Elevatn Reliabilty				Lot:	179	
Depth to Bedrock	:			Concession:		
Well Depth: Overburden/Bedr	a a k			Concession Name:		
Pump Rate:	OCK.			Easting NAD83: Northing NAD83:		
Static Water Leve				Zone:		
Clear/Cloudy:				UTM Reliability:		
Municipality:		NIAGARA FALLS C	ITY	••••••••••••••••••••••••••••••••••••••		
Site Info:						
PDF URL (Map):						
Additional Detail(<u>'s) (Map)</u>					
Well Completed L	Date:	10/30/2019				
Year Completed: Depth (m):		2019 8.8392				
Latitude:		43.0696705445651				
Longitude:		-79.1325443560824				
Path:		1011020110000021				
Bore Hole Inform	ation					
Bore Hole ID:	100773	7138		Elevation:		
DP2BR:				Elevrc:	47	
Spatial Status:				Zone:	17	
Code OB: Code OB Desc:				East83: North83:	652043.00 4770244.00	
Open Hole:				Org CS:	UTM83	
Cluster Kind:				UTMRC:	4	
Date Completed:	10/30/2	019		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:	10,00,2			Location Method:	wwr	
Loc Method Desc	:	on Water Well Reco	rd			
Elevrc Desc:						
Location Source	Date:					
mprovement Loc	ation Source:					
mprovement Loc						
Source Revision Supplier Commei						
Overburden and I	Bedrock					
Materials Interval						
Formation ID:		1008230380				
Layer: Color:		1 6				
Color: General Color:		6 BROWN				
General Color: Mat1:		28				
watt: Nost Common Ma	aterial	28 SAND				
Mat2:		06				
Mat2. Mat2 Desc:		SILT				
Mat2: Dese. Mat3:						
Mat3 Desc:						
Formation Top De	epth:	0.0				
Formation End D		29.0				
Formation End D		ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Spa</u> Sealing Reco	ce/Abandonment ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1008232558 1 29.0 18.0 ft			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1008232559 2 18.0 0.0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Con	struction Code:	1008236170 6 Boring			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1008228482 0			
<u>Construction</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam Casing Dept	eter: eter UOM:	1008236795 1 5 PLASTIC 0.0 19.0 2.0 Inch ft			
<u>Construction</u>	n Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mate Screen Dept Screen Diam Screen Diam	Depth: rial: h UOM: peter UOM:	1008237735 1 .01 19.0 24.0 5 ft inch 2.125			

Results of Well Yield Testing

Pumping Test Method Desc:

Мар Кеу	Number o Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Test ID: Pump Set At: Static Level: Final Level Aft Recommended Pumping Rate: Flowing Rate: Recommended Levels UOM:	ter Pumping d Pump Dep :	oth: re: ft				
Rate UOM: Water State Af Water State Af Pumping Test Pumping Dura Pumping Dura Flowing:	ter Test: Method: tion HR:	GPM de: 0				
Hole Diameter						
Hole ID: Diameter: Depth From: Depth To: Hole Depth UC Hole Diameter		1008234780 6.0 0.0 29.0 ft Inch				
<u>Links</u>						
Bore Hole ID: Depth M: Year Complete Well Complete Audit No: Path:	ed: 2 ed Dt: 2	1007737138 8.8392 2019 10/30/2019 Z295876		Tag No: Contractor: Latitude: Latitude: Y: Y: X:	A255029 7484 43.0696705445651 -79.1325443560824 43.06967054076077 -79.13254420675624	
<u>15</u>	1 of 1	NE/218.9	180.8 / 1.00	8175 MCLEOD F APT. BUILDING FLUID)	STE SERVICES INC. RD AT BROOKSIDE VILLAGE . MOTOR VEHICLE (OPERATING S CITY ON L2H 3A5	SPL
Ref No:		161836		Contaminant Qty:		
Site No: Incident Dt: Year:		11/9/1998		Nature of Damage Discharger Repor Material Group:		
Incident Cause Incident Event		PIPE/HOSE LEAK		Health/Env Conse Agency Involved:		
Environment I Nature of Impa MOE Respons Dt MOE Arvi o	act: S e:	POSSIBLE Soil contamination		Site Lot: Site Conc: Site Geo Ref Accu Site Map Datum:	1:	
MOE Reported Dt Document (I Dt:	11/9/1998		Northing: Easting:		
Municipality N System Facilit	'o: '	18101		_uoung.		
Client Type: Call Report Lo Contaminant C Contaminant L Contaminant L Contam Limit I Contaminant L	Code: Name: Limit 1: Freq 1:	data:				
	lium:	LAND / WATER				

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Receiving En	vironment:						
ncident Reas			UIPMENT FAIL	LURE			
ncident Sum	mary:	CA	NADIAN WAST	TE SERVICES-2L H	HYDRAULIC OIL ONTO GR	ND& C.B.,WILL CLEAN/PUMP.	
Site Region:							
Site Municipa	ality:	NIA	AGARA FALLS	CITY			
Activity Prece	eding Spill:	,					
Property 2nd							
Property Tert							
Sector Type:	-						
SAC Action C	Class:						
Source Type:							
Site County/D	District:						
Site Geo Ref I	Meth:						
Site District C	Office:						
Nearest Wate	ercourse:						
Site Name:							
Site Address:	:						
Client Name:							
<u>16</u>	1 of 1	E	/219.7	179.8 / 0.00	8100 Mcleod Rd Niagara Falls ON L2H	10Y7	EHS
Order No:		2017102503	=		Nearest Intersection:		
Status:			5				
		C Standard Day	o o rt		Municipality:		
Report Type:		Standard Rep	pon		Client Prov/State:	ON	
Report Date:	al.	31-OCT-17			Search Radius (km):	.25	
Date Receive		25-OCT-17			X: Y:	-79.132441	
	e name:					43.069027	
Previous Site					1.		
Lot/Building S	Size:						
Lot/Building S	Size:		NE/224.3	180.8 / 1.00	lot 179		ww
Lot/Building S Additional Inf <u>17</u>	Size: fo Ordered:	E	NE/224.3	180.8 / 1.00	lot 179 ON		ww
Lot/Building S Additional Inf <u>17</u> Well ID:	Size: fo Ordered: 1 of 1		NE/224.3	180.8 / 1.00	lot 179 ON Flowing (Y/N):		ww
Lot/Building S Additional Inf <u>17</u> Well ID: Construction	Size: fo Ordered: 1 of 1	E 6601377	NE/224.3	180.8 / 1.00	lot 179 ON Flowing (Y/N): Flow Rate:		ww
Lot/Building S Additional Inf <u>17</u> Well ID: Construction Use 1st:	Size: fo Ordered: 1 of 1	E 6601377 Domestic	NE/224.3	180.8 / 1.00	lot 179 ON Flowing (Y/N): Flow Rate: Data Entry Status:	1	ww
Lot/Building \$ Additional Inf <u>17</u> Well ID: Construction Use 1st: Use 2nd:	Size: fo Ordered: 1 of 1 Date:	E 6601377 Domestic 0		180.8 / 1.00	lot 179 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:	1 06/16/1954	ww
Lot/Building S Additional Inf <u>17</u> Well ID: Construction Use 1st: Use 2nd: Final Well Sta	Size: fo Ordered: 1 of 1 Date:	E 6601377 Domestic		180.8 / 1.00	lot 179 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received:	06/16/1954	ww
Lot/Building S Additional Inf <u>17</u> Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type:	Size: fo Ordered: 1 of 1 Date: atus:	E 6601377 Domestic 0		180.8 / 1.00	lot 179 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag:		ww
Lot/Building S Additional Inf <u>17</u> Well ID: Construction Jse 1st: Jse 2nd: Final Well Sta Water Type: Casing Mater	Size: fo Ordered: 1 of 1 Date: atus:	E 6601377 Domestic 0		180.8 / 1.00	lot 179 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec:	06/16/1954 TRUE	ww
Lot/Building S Additional Inf <u>17</u> Well ID: Construction Jse 1st: Jse 2nd: Final Well Sta Vater Type: Casing Mater Audit No:	Size: fo Ordered: 1 of 1 Date: atus:	E 6601377 Domestic 0		180.8 / 1.00	lot 179 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	06/16/1954 TRUE 5425	ww
Lot/Building S Additional Inf <u>17</u> Well ID: Construction Jse 1st: Jse 2nd: Final Well Sta Vater Type: Casing Mater Audit No: Fag:	Size: fo Ordered: 1 of 1 Date: atus: rial:	E 6601377 Domestic 0		180.8 / 1.00	lot 179 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Data Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	06/16/1954 TRUE	ww
Lot/Building S Additional Inf <u>17</u> Well ID: Construction Jse 1st: Jse 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M	Size: fo Ordered: 1 of 1 Date: atus: rial: fethod:	E 6601377 Domestic 0		180.8 / 1.00	lot 179 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Data Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	06/16/1954 TRUE 5425 1	ww
Lot/Building S Additional Inf <u>17</u> Well ID: Construction Jse 1st: Jse 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m).	Size: fo Ordered: 1 of 1 Date: atus: rial: fethod: ;	E 6601377 Domestic 0		180.8 / 1.00	lot 179 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County:	06/16/1954 TRUE 5425 1 NIAGARA (WELLAND)	ww
Lot/Building S Additional Inf <u>17</u> Well ID: Construction Jse 1st: Jse 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m). Elevatn Relial	Size: fo Ordered: 1 of 1 Date: atus: rial: fethod: bilty:	E 6601377 Domestic 0		180.8 / 1.00	lot 179 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Data Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot:	06/16/1954 TRUE 5425 1	ww
Lot/Building S Additional Inf <u>17</u> Well ID: Construction Jse 1st: Jse 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m). Elevatn Relial Depth to Bedi	Size: fo Ordered: 1 of 1 Date: atus: rial: fethod: bilty:	E 6601377 Domestic 0		180.8 / 1.00	lot 179 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession:	06/16/1954 TRUE 5425 1 NIAGARA (WELLAND)	ww
Lot/Building S Additional Inf 17 Nell ID: Construction Jse 1st: Jse 2nd: Final Well Sta Water Type: Casing Mater Audit No: Fag: Constructn M Elevation (m). Elevatn Relial Depth to Bedi Well Depth:	Size: fo Ordered: 1 of 1 Date: atus: rial: fethod: : bilty: rock:	E 6601377 Domestic 0		180.8 / 1.00	lot 179 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name:	06/16/1954 TRUE 5425 1 NIAGARA (WELLAND)	ww
Lot/Building S Additional Inf <u>17</u> Nell ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m). Elevatn Relial Depth to Bed Well Depth: Dverburden/E	Size: fo Ordered: 1 of 1 Date: atus: rial: fethod: : bilty: rock:	E 6601377 Domestic 0		180.8 / 1.00	lot 179 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83:	06/16/1954 TRUE 5425 1 NIAGARA (WELLAND)	ww
ot/Building S Additional Inf <u>17</u> Nell ID: Construction Jse 1st: Jse 2nd: Final Well Sta Vater Type: Casing Mater Audit No: Fag: Constructn M Elevatn Relial Depth to Bedi Vell Depth: Dverburden/E Pump Rate:	Size: fo Ordered: 1 of 1 Date: atus: tial: fethod: bilty: rock: Bedrock:	E 6601377 Domestic 0		180.8 / 1.00	lot 179 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:	06/16/1954 TRUE 5425 1 NIAGARA (WELLAND)	ww
Lot/Building S Additional Inf Additional Inf Inf Inf Inf Construction Jse 1st: Jse 2nd: Final Well Sta Vater Type: Casing Mater Audit No: Tag: Constructn M Elevation (m). Elevatn Relial Depth to Bed Nell Depth: Diverburden/E Pump Rate: Static Water L	Size: fo Ordered: 1 of 1 Date: atus: tial: fethod: bilty: rock: Bedrock: Level:	E 6601377 Domestic 0		180.8 / 1.00	lot 179 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	06/16/1954 TRUE 5425 1 NIAGARA (WELLAND)	ww
Lot/Building S Additional Inf Additional Inf Inf Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m). Elevatn Reliad Depth to Bed Nell Depth: Diverburden/E Pump Rate: Static Water L Clear/Cloudy:	Size: fo Ordered: 1 of 1 Date: atus: tial: fethod: bilty: rock: Bedrock: Level:	E 6601377 Domestic 0 Water Supply	/		lot 179 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:	06/16/1954 TRUE 5425 1 NIAGARA (WELLAND)	ww
Lot/Building S Additional Inf Additional Inf Inf Construction Jse 1st: Jse 2nd: Final Well Sta Vater Type: Casing Mater Audit No: Tag: Constructn M Elevation (m). Elevatin Relial Depth to Bedin Vell Depth: Dverburden/E Pump Rate: Static Water L Clear/Cloudy: Municipality:	Size: fo Ordered: 1 of 1 Date: atus: tial: fethod: bilty: rock: Bedrock: Level:	E 6601377 Domestic 0 Water Supply			lot 179 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	06/16/1954 TRUE 5425 1 NIAGARA (WELLAND)	
ot/Building S Additional Inf <u>17</u> <i>Vell ID:</i> <i>Construction</i> <i>Jse 1st:</i> <i>Jse 2nd:</i> <i>Tinal Well Sta</i> <i>Vater Type:</i> <i>Casing Mater</i> <i>Vater Type:</i> <i>Casing Mater</i> <i>Casing Mater</i> <i>Casing Mater</i> <i>Casing Mater</i> <i>Casing Mater</i> <i>Constructn M</i> <i>Clevatn Relial</i> <i>Depth to Bedi</i> <i>Vell Depth:</i> <i>Diverburden/E</i> <i>Cump Rate:</i> <i>Static Water L</i> <i>Clear/Cloudy:</i> <i>Municipality:</i> <i>Site Info:</i>	Size: fo Ordered: 1 of 1 Date: atus: rial: lethod: bilty: bilty: bilty: bedrock: Bedrock: Level:	E 6601377 Domestic 0 Water Supply	/ AGARA FALLS	CITY	lot 179 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	06/16/1954 TRUE 5425 1 NIAGARA (WELLAND)	ww
Lot/Building S Additional Inf <u>17</u> Well ID: Construction Use 1st:	Size: fo Ordered: 1 of 1 Date: atus: tial: hity: bilty: bi	E 6601377 Domestic 0 Water Supply NIA	/ AGARA FALLS	CITY	lot 179 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	06/16/1954 TRUE 5425 1 NIAGARA (WELLAND) 179	ww
Lot/Building S Additional Inf 17 Nell ID: Construction Jse 1st: Jse 2nd: Final Well Sta Water Type: Casing Mater Vater Type: Casing Mater Casing Mater Casing Mater Constructn M Elevation (m). Elevatin Relial Depth to Bedi Vell Depth: Dverburden/E Pump Rate: Static Water L Clear/Cloudy: Municipality: Site Info: PDF URL (Ma	Size: fo Ordered: 1 of 1 Date: atus: fathod: i: bilty: rock: Bedrock: Level: : pp): etail(s) (Mag ted Date:	E 6601377 Domestic 0 Water Supply NIA http 2)	/ AGARA FALLS ps://d2khazk8ea /29/1954	CITY	lot 179 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	06/16/1954 TRUE 5425 1 NIAGARA (WELLAND) 179	ww

	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
Depth (m):		14.9352				
Latitude:		43.0697751599838				
Longitude:		-79.1323336108099				
Path:		660\6601377.pdf				
Bore Hole Informa	ation					
Bore Hole ID: DP2BR:	104611	11		Elevation:		
				Elevrc:	17	
Spatial Status: Code OB:				Zone: East83:	17 652059.90	
Code OB. Code OB Desc:				North83:	4770256.00	
				Org CS:	4770258.00	
Open Hole: Cluster Kind:				UTMRC:	9	
	05/29/1	054		UTMRC Desc:	9 unknown UTM	
Date Completed: Remarks:	05/29/1	904				
Remarks: Loc Method Desc	_	Original Dra1095 LIT	M Dal Cada O	Location Method:	p9	
Elevrc Desc:	•	Original Pre1985 UT	W Rei Code 9.			
Location Source l						
Improvement Loc Improvement Loc	ation Source:					
Source Revision Supplier Commer	Comment:					
<u>Overburden and I</u> Materials Interval						
Formation ID:		932591513				
Layer:		3				
Color:		5				
General Color:						
Mat1:		12				
Maci. Most Common Ma	torial:	STONES				
Mat2:	ilenai.	OTONEO				
Mat2 Desc:						
Mat2 Desc. Mat3:						
Mat3 Desc:						
Formation Top De	onth.	28.0				
Formation End De	nth	30.0				
Formation End De		ft				
Overburden and I	Bedrock					
Materials Interval						
Formation ID:		932591514				
Layer:		4				
Color:						
General Color:						
Mat1:		15				
Most Common Ma	aterial:	LIMESTONE				
Mat2:						
Mat2 Desc:						
Mat3:						
Mat3 Desc:						
Formation Top De		30.0				
Formation End De Formation End De		49.0 ft				
Overburden and I Materials Interval						
Formation ID:		932591512				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color: General Colo	r.	3 BLUE			
Mat1:		05			
Most Commo Mat2:	on Material:	CLAY			
Mat2: Mat2 Desc:					
Mat3:					
Mat3 Desc: Formation To	n Denth:	11.0			
Formation Er		28.0			
Formation Er	nd Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID	2	932591511			
Layer: Color:		1 6			
General Colo	or:	BROWN			
Mat1:	n Mataria (05 CLAY			
Most Commo Mat2:	on Materiai:	CLAY			
Mat2 Desc:					
Mat3:					
Mat3 Desc: Formation To	op Depth:	0.0			
Formation Er	nd Depth:	11.0			
Formation Er	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons		966601377			
Method Cons Method Cons	struction Code:	1 Cable Tool			
	d Construction:				
<u>Pipe Informa</u>	tion				
Pipe ID:		11009681			
Casing No:		1			
Comment: Alt Name:					
Construction	Record - Casing				
Casing ID:		930749042			
Layer:		1			
Material: Open Hole or	r Material:	1 STEEL			
Depth From:		0.222			
Depth To:		30.0			
Casing Diam Casing Diam	eter: eter UOM:	6.0 inch			
Casing Dept		ft			
<u>Construction</u>	Record - Casing				
Casing ID:		930749043			
Layer: Motoriol:		2 4			
Material:		4			

Map Key	Numbe Record		Elev/Diff ı) (m)	Site		DB
Open Hole or Depth From:	r Material:	OPEN HOLE				
Depth To:		49.0				
Casing Diam	eter:	6.0				
Casing Diam		inch				
Casing Deptl	h UOM:	ft				
Results of W	ell Yield Te	esting				
Pumping Tes Pump Test IL		Desc: PUMP 996601377				
Pump Set At:		556661677				
Static Level:		28.0				
Final Level A	fter Pump	ing: 28.0				
Recommende	ed Pump D	Depth:				
Pumping Rat Flowing Rate		15.0				
Recommende						
Levels UOM:		ft				
Rate UOM:	After Teet	GPM				
Water State A Water State A		Code: 2 CLOUDY				
Pumping Tes		1				
Pumping Du		0				
Pumping Dui		30				
Flowing:		No				
Water Details	i					
Water ID:		933948656				
Layer:		1				
Kind Code:		1				
Kind:	Dent	FRESH				
Water Found Water Found		46.0 M: ft				
<u>Links</u>						
Bore Hole ID		10461111		Tag No:		
Depth M:	•	14.9352		Contractor:	5425	
Year Comple	ted:	1954		Latitude:	43.0697751599838	
Well Comple		05/29/1954		Longitude:	-79.1323336108099	
Audit No:				Y:	43.06977515590462	
Path:		660\6601377.pdf		Х:	-79.13233346204876	
<u>18</u>	1 of 40	ESE/226.5	179.8 / 0.00	NIAGARA FALL 7447 PIN OAK D NIAGARA FALL		NPCB
Company Co	de:	O4004				
Industry:		Utility				
Site Status: Transaction I	Date	11/19/1991				
Inspection D		11/10/1001				
	0 -6 40		470.0 / 0.00			
<u>18</u>	2 of 40	ESE/226.5	179.8 / 0.00	NIAGARA FALL COMMISSION 7447 PIN OAK D NIAGARA FALL		NPCB
	de:	O0049				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Industry: Site Status:		Utility			
Transaction I Inspection Da		6/6/1991 5/23/1991			
<u>Details</u> Label: Serial No.: PCB Type/Co Location: Item/State:	ode:	Askarel			
No. of Items: Manufacturer Status: Contents:	<u>.</u>	In-Use 4919.00 L			
<u>18</u>	3 of 40	ESE/226.5	179.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISION P.O.BOX120; 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S5	NPCB
Company Co Industry:	de:	F0531			
Site Status: Transaction I Inspection Da		1/29/1996			
<u>Details</u> Label: Serial No.: PCB Type/Co Location: Item/State: No. of Items:		High > 10,000 ppr	1		
Manufacturer Status: Contents:		Stored for Disposal 150.00 KG			
<u>18</u>	4 of 40	ESE/226.5	179.8 / 0.00	NIAGARA FALLS HYDRO 7447 PINOAK DR NIAGARA FALLS ON L2E 6S5	PRT
Location ID: Type: Expire Data		9869 private			
Expiry Date: Capacity (L): Licence #:		18184.00 0001038041			
<u>18</u>	5 of 40	ESE/226.5	179.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISION P.O.BOX120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	OPCB
Year: Site Number: Name Owner: Additional Si		1998 20381A097			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
- <u>Details</u> Quantity:		45.00			
Address Site: Description:		Number of Transfor	mers with Low Le	vel PCBs (< 1000 ppm) kg	
<u>18</u>	6 of 40	ESE/226.5	179.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISION P.O.BOX120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	OPC
Year: Site Number: Name Owner: Additional Sit	e Information:	1999 20381A097			
<u>Details</u> Quantity: Address Site:		45.00			
Description:		Number of Transfor	mers with Low Le	vel PCBs (< 1000 ppm) kg	
<u>18</u>	7 of 40	ESE/226.5	179.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISION P.O.BOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	OPC
Year: Site Number: Name Owner: Additional Sit	e Information:	2000 20381A097			
<u>Details</u> Quantity: Address Site:		1.00			
Description:		Number of Transfor	mers with Low Le	vel PCBs (< 1000 ppm) kg	
<u>18</u>	8 of 40	ESE/226.5	179.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISION P.O.BOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	OPC
Year: Site Number: Name Owner: Additional Sit	e Information:	2003 20381A097			
Details Quantity:		1.00			
Address Site: Description:		Number of Transfor	mers with Low Le	vel PCBs (< 1000 ppm) kg	
<u>18</u>	9 of 40	ESE/226.5	179.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISION P.O.BOX120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	OPC
Year:		1995			
93	erisinfo.com Er	vironmental Risk Info	ormation Service	S	Order No: 23070600002

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Number: Name Owner: Additional Sit		20381A097			
<u>Details</u> Quantity: Address Site:		58.00			
Description:			Transformer with	High Level PCBs (>1000 ppm) kg	
Quantity: Address Site:		1.00			
Description:			mers with High Le	evel PCBs (>1000 ppm)	
Quantity: Address Site:	·	9.00			
Description:			ors with High Leve	el PCBs (>1000 ppm)	
Quantity: Address Site:		324.00			
Description:			id with Low Level	PCBs (< 1000 ppm) kg	
Quantity: Address Site:		760.00			
Description:		Weight of Liquid in	Transformers with	I Low Level PCBs (< 1000 ppm) kg	
Quantity: Address Site:	•	9.00			
Description:		Number of Transfor	mers with Low Le	evel PCBs (< 1000 ppm) kg	
Quantity: Address Site:	•	1.00			
Description:		Number of Drums c	of Soil with Low Le	evel PCBs (< 1000 ppm) kg	
Quantity: Address Site:		400.00			
Description:		Weight of Drums of	Soil with Low Lev	vel PCBs (< 1000 ppm) kg	
Quantity: Address Site:		4.00			
Description:		Number of Drums c	of Other Material w	vith Low Level PCBs (< 1000 ppm) kg	
Quantity:		600.00			
Address Site: Description:		Weight of Drums of	Other Material wi	th Low Level PCBs (< 1000 ppm) kg	
<u>18</u>	10 of 40	ESE/226.5	179.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMM PIN OAK DRIVE SERVICE CENTRE 7447 PIN OAK DR., P.O. BOX 120 NIAGARA FALLS ON L2E 6S5	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Con Phone No Ad Contaminatee MHSW Facilit	on: rs: ntact: min: d Facility:	ON0393800 4911 ELECT. POWER S 86,87,88,89,90	YS.		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class Waste Class	-	251 OIL SKIMMINGS &	SLUDGES		
Waste Class Waste Class		252 WASTE OILS & LU	BRICANTS		
<u>18</u>	11 of 40	ESE/226.5	179.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISSION 7447 PIN OAK DRIVE PIN OAK DRIVE SERVICE CENTRE NIAGARA FALLS ON L2E 6S9	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	ion: ars: ontact: dmin: ed Facility:	ON0393800 4911 ELECT. POWER S 92,93,97,98,99,00,0			
<u>Detail(s)</u>					
Waste Class Waste Class		145 PAINT/PIGMENT/C	OATING RESIDUES		
Waste Class Waste Class		148 INORGANIC LABO	RATORY CHEMICA	LS	
Waste Class Waste Class		243 PCB'S			
Waste Class Waste Class		251 OIL SKIMMINGS &	SLUDGES		
Waste Class Waste Class		252 WASTE OILS & LU	BRICANTS		
Waste Class Waste Class		263 ORGANIC LABOR/	ATORY CHEMICALS		
Waste Class Waste Class		331 WASTE COMPRES	SSED GASES		
<u>18</u>	12 of 40	ESE/226.5	179.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISSION PIN OAK DRIVE SERVICE CENTRE 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	GEN
Generator No SIC Code: SIC Descript Approval Yes PO Box No: Country: Status:	ion:	ON0393800 4911 ELECT. POWER S 94,95,96	YS.		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Co Admin: Choice of Co Phone No Ad Contaminated MHSW Facilit	lmin: d Facility:				
<u>Detail(s)</u>					
Waste Class: Waste Class		243 PCB'S			
Waste Class: Waste Class		251 OIL SKIMMINGS &	SLUDGES		
Waste Class: Waste Class		252 WASTE OILS & LUI	BRICANTS		
<u>18</u>	13 of 40	ESE/226.5	179.8 / 0.00	NIAGARA FALLS HYDRO INC. 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	GEN
Generator No SIC Code:		ON0393806			
SIC Descripti Approval Yea PO Box No:		02,03,04,05,06			
Country: Status: Co Admin: Choice of Co. Phone No Ad Contaminate MHSW Facilit	lmin: d Facility:				
<u>Detail(s)</u>					
Waste Class: Waste Class		112 ACID WASTE - HEA	AVY METALS		
Waste Class: Waste Class		122 ALKALINE WASTES	S - OTHER META	LS	
Waste Class: Waste Class		145 PAINT/PIGMENT/C	OATING RESIDU	ES	
Waste Class: Waste Class		146 OTHER SPECIFIED	NORGANICS		
Waste Class: Waste Class		213 PETROLEUM DIST	ILLATES		
Waste Class: Waste Class		243 PCB'S			
Waste Class: Waste Class		251 OIL SKIMMINGS &	SLUDGES		
Waste Class: Waste Class		252 WASTE OILS & LUI	BRICANTS		
Waste Class: Waste Class		263 ORGANIC LABORA	TORY CHEMICA	LS	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Waste Class		331 WASTE COMPRE	SSED GASES		
Waste Class Waste Class		148 INORGANIC LABC	DRATORY CHEMIC	ALS	
<u>18</u>	14 of 40	ESE/226.5	179.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISION P.O.BOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	OPCB
Year: Site Number Name Owner Additional Si		2004 20381A097			
<u>Details</u> Quantity: Address Site Description:		1 Number of Transfo	rmers with Low Lev	el PCBs (< 1000 ppm) kg	
•					
<u>18</u>	15 of 40	ESE/226.5	179.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISION J JOHNSON 7447 PINOAK DR NIAGARA FALLS ON L2E 6S5	FSTH
License Issu Tank Status: Tank Status Operation Ty Facility Type	As Of: /pe:	11/8/1990 Licensed August 2007 Private Fuel Outlet Gasoline Station -			
<u>Details</u> Status: Year of Insta Corrosion Pi Capacity: Tank Fuel Ty	rotection:	Active 1984 9100 Liquid Fuel Single	Wall UST - Gasoline		
Status: Year of Insta Corrosion Pi Capacity: Tank Fuel Ty	llation: rotection:	Active 1984 9100 Liquid Fuel Single			
<u>18</u>	16 of 40	ESE/226.5	179.8 / 0.00	NIAGARA PENINSULA ENERGY INC 7447 PINOAK DR NIAGARA FALLS ON L2E 6S5	FSTH
License Issu Tank Status: Tank Status Operation Ty Facility Type	As Of: /pe:	11/8/1990 Licensed December 2008 Private Fuel Outlet Gasoline Station -			
<u>Details</u> Status: Year of Insta Corrosion Pi		Active 1984			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Capacity: Tank Fuel Ty	/pe:	9100 Liquid Fuel Single V	Vall UST - Gasoline		
Status: Year of Insta Corrosion Pi		Active 1984			
Capacity: Tank Fuel Ty	/pe:	9100 Liquid Fuel Single V	Vall UST - Diesel		
<u>18</u>	17 of 40	ESE/226.5	179.8 / 0.00	NIAGARA FALLS BRIDGE COMMISSION 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	NPCB
Company Co Industry: Site Status: Transaction Inspection D	Date:	O04004 UNDEFINED CMO FILES/SEE C 5/28/1996	OMP. CODE 4000		
<u>18</u>	18 of 40	ESE/226.5	179.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISSION POBOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S5	NPCB
Company Co Industry: Site Status: Transaction Inspection D	Date:	F0511 UNDEFINED			
<u>18</u>	19 of 40	ESE/226.5	179.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISSION PO BOX 120 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	NPCB
Company Co Industry: Site Status: Transaction Inspection D	Date:	00049 UTILITY STORAGE ONLY (I 2/9/1998 5/23/1991	NON FEDERAL)		
<u>18</u>	20 of 40	ESE/226.5	179.8 / 0.00	NIAGARA PENINSULA ENERGY INC. 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	GEN
Generator No SIC Code: SIC Descript Approval Yes PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	tion: ars: ontact: dmin: ed Facility:	ON0393806 221122 Electric Power Distr 07,08	ibution		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class Waste Class		146 OTHER SPECIFIED	NORGANICS		
Waste Class Waste Class		112 ACID WASTE - HEA	AVY METALS		
Waste Class Waste Class		331 WASTE COMPRES	SED GASES		
Waste Class Waste Class		122 ALKALINE WASTES	S - OTHER METALS	S	
Waste Class Waste Class		145 PAINT/PIGMENT/C	OATING RESIDUE	S	
Waste Class Waste Class		148 INORGANIC LABOI	RATORY CHEMICA	ALS	
Waste Class Waste Class		213 PETROLEUM DIST	ILLATES		
Waste Class Waste Class		243 PCB'S			
Waste Class Waste Class		251 OIL SKIMMINGS &	SLUDGES		
Waste Class Waste Class		252 WASTE OILS & LUI	BRICANTS		
Waste Class Waste Class		263 ORGANIC LABORA		5	
Waste Class Waste Class		266 PHENOLIC WASTE	S		
<u>18</u>	21 of 40	ESE/226.5	179.8 / 0.00	Niagara Falls Hydro 7447 Pinoak Drive Niagara Falls ON L2E 6S5	СА
Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client Addr Client City: Client City: Client Posta Project Des Contaminar Emission Co	Year: /pe: Type: ess: ess: al Code: cription: hts:	6306-5RGP77 2003 9/19/2003 Air Approved			
<u>18</u>	22 of 40	ESE/226.5	179.8 / 0.00	NIAGARA PENINSULA ENERGY INC. 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	GEN
Generator N SIC Code: SIC Descrip		ON0393806 221122 Electric Power Distri	ibution		
	erisinfo.com Fr	nvironmental Risk Info	rmation Services		Order No: 23070600002

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ac Contaminate MHSW Facili	ontact: Imin: d Facility:	2009			
<u>Detail(s)</u>					
Waste Class. Waste Class		112 ACID WASTE - HE	AVY METALS		
Waste Class. Waste Class		145 PAINT/PIGMENT/C	OATING RESID	UES	
Waste Class. Waste Class		146 OTHER SPECIFIED	D INORGANICS		
Waste Class. Waste Class		148 INORGANIC LABO	RATORY CHEN	licals	
Waste Class. Waste Class		213 PETROLEUM DIST	ILLATES		
Waste Class. Waste Class		243 PCBS			
Waste Class. Waste Class		251 OIL SKIMMINGS &	SLUDGES		
Waste Class. Waste Class		252 WASTE OILS & LU	BRICANTS		
Waste Class. Waste Class		263 ORGANIC LABORA	ATORY CHEMIC	CALS	
Waste Class. Waste Class		266 PHENOLIC WASTE	S		
Waste Class. Waste Class		331 WASTE COMPRES	SED GASES		
<u>18</u>	23 of 40	ESE/226.5	179.8 / 0.00	NIAGARA PENINSULA ENERGY INC. 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	GEN
Generator No SIC Code: SIC Descript Approval Yee PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ac Contaminate MHSW Facili	ion: ars: ontact: Imin: d Facility:	ON0393806 221122 Electric Power Distr 2010	ibution		

<u>Detail(s)</u>

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class		263 ORGANIC LABORA	ATORY CHEMICAL	_S	
Waste Class: Waste Class		252 WASTE OILS & LU	BRICANTS		
Waste Class: Waste Class		146 OTHER SPECIFIED	DINORGANICS		
Waste Class: Waste Class		148 INORGANIC LABO	RATORY CHEMIC	ALS	
Waste Class: Waste Class		251 OIL SKIMMINGS &	SLUDGES		
Waste Class: Waste Class		145 PAINT/PIGMENT/C	OATING RESIDUE	ES	
Waste Class: Waste Class		112 ACID WASTE - HE	AVY METALS		
Waste Class: Waste Class		266 PHENOLIC WASTE	ES		
Waste Class: Waste Class		331 WASTE COMPRES	SED GASES		
Waste Class: Waste Class		243 PCBS			
Waste Class: Waste Class		213 PETROLEUM DIST	ILLATES		
<u>18</u>	24 of 40	ESE/226.5	179.8 / 0.00	NIAGARA PENINSULA ENERGY INC. 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facilit	on: irs: ntact: min: d Facility:	ON0393806 221122 Electric Power Distr 2011	ibution		
<u>Detail(s)</u>					
Waste Class: Waste Class		146 OTHER SPECIFIED	DINORGANICS		
Waste Class: Waste Class		252 WASTE OILS & LU	BRICANTS		
Waste Class: Waste Class		213 PETROLEUM DIST	ILLATES		
Waste Class: Waste Class		145 PAINT/PIGMENT/C	OATING RESIDUE	ES	

Map Key	Number Records		Direction/ Distance (m	Elev/Diff) (m)	Site		DB
Waste Class Waste Class			266 PHENOLIC WAS	TES			
Waste Class Waste Class			243 PCBS				
Waste Class Waste Class			331 WASTE COMPR	ESSED GASES			
Waste Class Waste Class			148 INORGANIC LAE	ORATORY CHEMI	CALS		
Waste Class Waste Class			251 OIL SKIMMINGS	& SLUDGES			
Waste Class Waste Class			263 ORGANIC LABO	RATORY CHEMICA	ALS		
Waste Class Waste Class			112 ACID WASTE - H	IEAVY METALS			
<u>18</u>	25 of 40		ESE/226.5	179.8 / 0.00	NIAGARA PENINSL 7447 PINOAK DR N CA ON	JLA ENERGY INC IAGARA FALLS L2E 6S9 ON	FST
	pe: ption: rvice: : ial: Protect: tect: e: lity Type: ation: alled Locatio	FS Liquic Single W 10/31/19 1984 NULL 9100 Fiberglas Fiberglas	d Fuel Tank d Fuel Tank all UST 90 ss (FRP) ss FS Liquid Fuel Ta Fuels Safety Priv	ank ate Fuel Outlet - Se R NIAGARA FALLS			
<u>Liquid Fuel</u> Overfill Pro	<u>Tank Details</u> tection:						
Owner Acco Item:	ount Name:		NIAGARA PENIN FS LIQUID FUEL	ISULA ENERGY IN . TANK	C		
<u>18</u>	26 of 40		ESE/226.5	179.8 / 0.00	NIAGARA PENINSU 7447 PINOAK DR N CA ON	JLA ENERGY INC IAGARA FALLS L2E 6S9 ON	FST
Instance No Status: Cont Name: Instance Ty	,	10875550 FS Liquic	6 I Fuel Tank		Manufacturer: Serial No: Ulc Standard: Quantity:		

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Item: Item Descrip Tank Type: Install Date: Install Year: Years in Serv Years in Serv Model: Description: Capacity: Tank Materia Corrosion Pr Overfill Prote Facility Type Parent Facilit	vice: I: rotect: ect: : ty Type:	FS Liquid Single Wa 10/31/199 1984 NULL 9100 Fiberglas Fiberglas	90 s (FRP)		Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	Gasoline NULL NULL	
Facility Loca Device Instal		n:	7447 PINOAK DR	NIAGARA FALLS	L2E 6S9 ON CA		
<u>Liquid Fuel 1</u> Overfill Prote Owner Accou Item: <u>18</u>	ection:		NIAGARA PENINS FS LIQUID FUEL 1 ESE/226.5		C NIAGARA PENINSUL 7447 PIN OAK DRIVE		GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ac Contaminate MHSW Facili	ion: ars: ontact: Imin: d Facility:		ON0393806 221122 Electric Power Dist 2012	ribution	NIAGARA FALLS ON	L2E 6S5	
Detail(s)							
Waste Class: Waste Class			213 PETROLEUM DIS	TILLATES			
Naste Class: Naste Class			112 ACID WASTE - HE	AVY METALS			
Waste Class: Waste Class			148 INORGANIC LABC	RATORY CHEM	ICALS		
Waste Class: Waste Class			331 WASTE COMPRES	SSED GASES			
Waste Class: Waste Class			263 ORGANIC LABOR	ATORY CHEMIC	ALS		
Waste Class: Waste Class			145 PAINT/PIGMENT/0	COATING RESID	JES		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class		251 OIL SKIMMINGS &	SLUDGES		
Waste Class: Waste Class		146 OTHER SPECIFIEI	D INORGANICS		
Waste Class: Waste Class		266 PHENOLIC WASTE	ES		
Waste Class: Waste Class		252 WASTE OILS & LU	BRICANTS		
<u>18</u>	28 of 40	ESE/226.5	179.8 / 0.00	NIAGARA PENINSULA ENERGY INC. 7447 PIN OAK DRIVE NIAGARA FALLS ON	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facilia	ion: ars: ntact: Imin: d Facility:	ON0393806 221122 ELECTRIC POWEF 2013	R DISTRIBUTION		
<u>Detail(s)</u>					
Waste Class: Waste Class		212 ALIPHATIC SOLVE	INTS		
Waste Class: Waste Class		252 WASTE OILS & LU	BRICANTS		
Waste Class: Waste Class		146 OTHER SPECIFIEI	D INORGANICS		
Waste Class: Waste Class		243 PCBS			
Waste Class: Waste Class		148 INORGANIC LABO	RATORY CHEMIC	CALS	
Waste Class: Waste Class		251 OIL SKIMMINGS &	SLUDGES		
Waste Class: Waste Class		266 PHENOLIC WASTE	ES		
Waste Class: Waste Class		263 ORGANIC LABOR/	ATORY CHEMICA	LS	
Waste Class: Waste Class		213 PETROLEUM DIST	ILLATES		
Waste Class: Waste Class		112 ACID WASTE - HE	AVY METALS		
Waste Class: Waste Class		145 PAINT/PIGMENT/C	OATING RESIDU	IES	

Мар Кеу	Numbei Record		Elev/Diff (m)	Site	DE
Waste Class Waste Class		331 WASTE COMPRES	SSED GASES		
<u>18</u>	29 of 40	ESE/226.5	179.8 / 0.00	NISUS CONSTRUCTION LTD 7447 PIN OAK DR,,NIAGARA FALLS,ON,L2E 6S9,CA ON	PINC
Incident Id: Incident No: Incident Rep Type: Status Code Tank Status. Task No: Spills Actior Fuel Type: Fuel Occurrence Depth: Customer Ad Operation Ty Pipeline Typ Regulator Ty Summary: Reported By Affiliation: Occurrence Damage Rea Notes:	oorted Dt: : : c Centre: ence Tp: urrence: Start Dt: cct Name: dress: ype: vpe: ype: v; Desc:	1300282 12/12/2013 FS-Pipeline Incident Pipeline Damage Reason Est NISUS CONSTRUC 7447 PIN OAK DR,	CTION LTD	Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details: S,ON,L2E 6S9,CA	
<u>18</u>	30 of 40	ESE/226.5	179.8 / 0.00	Niagara Peninsula Energy Inc. 7447 Pinoak Dr. P.O.Box 120 Niagara Falls ON L2E 6S9	OPCE
Year: Site Number Name Owne Additional S	r:	2013 20381A097 Niagara Peninsula I ion: P.O.Box 120	Energy Inc.		
<u>Details</u> Quantity: Address Site Description:		6 Low Transformer (C	Count)		
Quantity: Address Site Description:		99 Low Total Liquid in	Transformers(litre	əs)	
<u>18</u>	31 of 40	ESE/226.5	179.8 / 0.00	Niagara Peninsula Energy Inc. 7447 Pinoak Dr. P.O.Box 120 Niagara Falls ON L2E 6S9	OPCE
Year: Site Number Name Owne Additional S	r:	2012 20381A097 Niagara Peninsula I <i>ion:</i> P.O.Box 120	Energy Inc.		

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Map Key	Number Records		Elev/Diff) (m)	Site		DE
- <u>Details</u> Quantity:		3				
Address Site: Description:		Low Transformer	(Count)			
Quantity: Address Site:		92				
Description:		Low Total Liquid i	n Transformers(litre	es)		
<u>18</u> :	32 of 40	ESE/226.5	179.8 / 0.00	Niagara Falls Hyo 7447 Pinoak Driv Niagara Falls ON	e	ECA
Approval No:		6306-5RGP77		MOE District:	Niagara	
Approval Date Status: Record Type:	:	2003-09-19 Approved ECA		City: Longitude: Latitude:	-79.067856 43.10657	
Link Source: SWP Area Nan		IDS Niagara Peninsula		Geometry X:		
Approval Type		ECA-AIR		Geometry Y:		
Project Type:		AIR				
Business Nam Address:	e:	Niagara Falls Hyd 7447 Pinoak Drive				
Full Address:						
Full PDF Link: PDF Site Loca		https://www.acces	ssenvironment.ene.	.gov.on.ca/instruments/1	293-5LNQ86-14.pdf	
<u>18</u> ;	33 of 40	ESE/226.5	179.8 / 0.00	NIAGARA PENIN 7447 PIN OAK DF NIAGARA FALLS		GEN
Generator No: SIC Code: SIC Descriptio Approval Year	n:	ON0393806 221122 ELECTRIC POWI 2015	ER DISTRIBUTION	I		
PO Box No: Country:		Canada				
Status: Co Admin: Choice of Con Phone No Adn Contaminated MHSW Facility	nin: Facility:	DAN SEBERT CO_OFFICIAL 9053562681 Ext.6 No No	6017			
<u>Detail(s)</u>						
Waste Class: Waste Class N	lame:	243 PCBS				
Waste Class: Waste Class N	lame:	148 INORGANIC LAB	ORATORY CHEMI	ICALS		
Waste Class: Waste Class N	lame:	213 PETROLEUM DIS	STILLATES			
Waste Class: Waste Class N	lame:	331 WASTE COMPRE	ESSED GASES			
Waste Class:		251				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class		112 ACID WASTE - HEA	AVY METALS		
Waste Class: Waste Class		252 WASTE OILS & LUI	BRICANTS		
Waste Class: Waste Class		146 OTHER SPECIFIED) INORGANICS		
Waste Class: Waste Class		145 PAINT/PIGMENT/C	OATING RESIDUE	ËS	
Waste Class: Waste Class		212 ALIPHATIC SOLVE	NTS		
Waste Class: Waste Class		263 ORGANIC LABORA	TORY CHEMICAL	S	
Waste Class: Waste Class		266 PHENOLIC WASTE	S		
<u>18</u>	34 of 40	ESE/226.5	179.8 / 0.00	NIAGARA PENINSULA ENERGY INC. 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No:	on:	ON0393806 221122 ELECTRIC POWER 2014	R DISTRIBUTION		
Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate	min:	Canada KEVIN CARVER CO_OFFICIAL 9053562681 Ext.60 ⁻ No	15		
MHSW Facili	ty:	No			
<u>Detail(s)</u>					
Waste Class: Waste Class		148 INORGANIC LABOI	RATORY CHEMIC	ALS	
Waste Class: Waste Class		266 PHENOLIC WASTE	S		
Waste Class: Waste Class		212 ALIPHATIC SOLVE	NTS		
Waste Class: Waste Class		243 PCBS			
Waste Class: Waste Class		112 ACID WASTE - HEA	AVY METALS		
Waste Class: Waste Class		331 WASTE COMPRES	SED GASES		
Waste Class: Waste Class		252 WASTE OILS & LUI	BRICANTS		
Waste Class: Waste Class		263 ORGANIC LABORA	TORY CHEMICAL	S	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class		146 OTHER SPECIFIED	NORGANICS		
Waste Class: Waste Class		251 OIL SKIMMINGS &	SLUDGES		
Waste Class: Waste Class		145 PAINT/PIGMENT/C	OATING RESIDU	ES	
Waste Class: Waste Class		213 PETROLEUM DIST	ILLATES		
<u>18</u>	35 of 40	ESE/226.5	179.8 / 0.00	NIAGARA PENINSULA ENERGY INC. Niagara Falls Hydro 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facilit	ion: ars: ntact: Imin: d Facility:	ON0393806 As of Dec 2018 Canada Registered			
<u>Detail(s)</u>					
Waste Class: Waste Class		112 C Acid solutions - con	taining heavy meta	als	
Waste Class: Waste Class		145 H Wastes from the us	e of pigments, coa	tings and paints	
Waste Class: Waste Class		145 L Wastes from the us	e of pigments, coa	tings and paints	
Waste Class: Waste Class		146 T Other specified inor	ganic sludges, slui	rries or solids	
Waste Class: Waste Class		148 C Misc. wastes and in	organic chemicals		
Waste Class: Waste Class		148 I Misc. wastes and in	organic chemicals		
Waste Class: Waste Class		212 L Aliphatic solvents a	nd residues		
Waste Class: Waste Class		213 T Petroleum distillates	8		
Waste Class: Waste Class		243 D PCB			
Waste Class: Waste Class		251 L Waste oils/sludges	(petroleum based)		
Waste Class: Waste Class		251 T Waste oils/sludges	(netroleum based)		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Waste Class		252 L Waste crankcase oi	ils and lubricants		
Waste Class Waste Class		252 T Waste crankcase oi	ils and lubricants		
Waste Class Waste Class		263 I Misc. waste organic	chemicals		
Waste Class Waste Class	-	266 T Phenolic waste stre	ams		
Waste Class Waste Class		331 I Waste compressed	gases including cy	linders	
<u>18</u>	36 of 40	ESE/226.5	179.8/0.00	NIAGARA PENINSULA ENERGY INC. 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	GEN
Generator No SIC Code: SIC Descript Approval Yea	ion:	ON0393806 221122 ELECTRIC POWEF 2016	R DISTRIBUTION		
PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ac Contaminate	dmin:	Canada DAN SEBERT CO_OFFICIAL 9053562681 Ext.60 No	17		
MHSW Facili		No			
<u>Detail(s)</u>					
Waste Class Waste Class	-	213 PETROLEUM DIST	ILLATES		
Waste Class Waste Class	-	146 OTHER SPECIFIED	DINORGANICS		
Waste Class Waste Class		112 ACID WASTE - HE	AVY METALS		
Waste Class Waste Class		145 PAINT/PIGMENT/C	OATING RESIDU	ES	
Waste Class Waste Class		251 OIL SKIMMINGS &	SLUDGES		
Waste Class Waste Class		263 ORGANIC LABORA	ATORY CHEMICA	LS	
Waste Class Waste Class		212 ALIPHATIC SOLVE	INTS		
Waste Class Waste Class		243 PCBS			
Waste Class Waste Class		331 WASTE COMPRES	SED GASES		
Waste Class Waste Class		148 INORGANIC LABO	RATORY CHEMIC	CALS	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class		252 WASTE OILS & LU	BRICANTS		
Waste Class: Waste Class		266 PHENOLIC WASTE	S		
<u>18</u>	37 of 40	ESE/226.5	179.8 / 0.00	NIAGARA PENINSULA ENERGY INC. Niagara Falls Hydro 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	GEN
Generator No SIC Code:	o:	ON0393806			
SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminated MHSW Facilit	ars: ntact: Imin: d Facility:	As of Jul 2020 Canada Registered			
<u>Detail(s)</u>					
Waste Class: Waste Class		266 T Phenolic waste stre	ams		
Waste Class: Waste Class		213 T Petroleum distillates	5		
Waste Class: Waste Class		251 T Waste oils/sludges	(petroleum based)		
Waste Class: Waste Class		146 T Other specified inor	ganic sludges, slu	rries or solids	
Waste Class: Waste Class		212 L Aliphatic solvents a	nd residues		
Waste Class: Waste Class		148 I Misc. wastes and in	organic chemicals		
Waste Class: Waste Class		263 I Misc. waste organic	chemicals		
Waste Class: Waste Class		252 T Waste crankcase oi	ls and lubricants		
Waste Class: Waste Class		251 L Waste oils/sludges	(petroleum based)		
Waste Class: Waste Class		331 I Waste compressed	gases including cy	ylinders	
Waste Class: Waste Class		148 C Misc. wastes and in	organic chemicals		
Waste Class: Waste Class		145 H Wastes from the us	e of pigments, coa	tings and paints	
Waste Class:	;	221 I			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class	Name:	Light fuels			
Waste Class Waste Class		145 L Wastes from the use	e of pigments, coa	atings and paints	
Waste Class Waste Class		252 L Waste crankcase oi	ls and lubricants		
Waste Class Waste Class		243 D PCB			
Waste Class Waste Class		112 C Acid solutions - cont	taining heavy met	als	
<u>18</u>	38 of 40	ESE/226.5	179.8 / 0.00	NIAGARA PENINSULA ENERGY INC. Niagara Falls Hydro 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	GEN
Generator No SIC Code:		ON0393806			
SIC Descript Approval Yea		As of Nov 2021			
PO Box No: Country:		Canada			
Status: Co Admin:		Registered			
Choice of Co	ontact:				
Phone No Ac Contaminate					
MHSW Facili					
<u>Detail(s)</u>					
Waste Class Waste Class		146 T Other specified inor	ganic sludges, slu	rries or solids	
Waste Class Waste Class		263 I Misc. waste organic	chemicals		
Waste Class Waste Class		331 I Waste compressed	gases including c	ylinders	
Waste Class Waste Class		251 T Waste oils/sludges ((petroleum based)	•	
Waste Class Waste Class		112 C Acid solutions - cont	taining heavy met	als	
Waste Class Waste Class		148 I Misc. wastes and in	organic chemicals		
Waste Class Waste Class		266 T Phenolic waste strea	ams		
Waste Class Waste Class		221 I Light fuels			
Waste Class Waste Class		243 D PCB			
Waste Class Waste Class		145 L Wastes from the use	e of pigments, coa	atings and paints	

Мар Кеу	Numbe Record		Elev/Diff) (m)	Site	DB
Waste Class Waste Class		252 L Waste crankcase	oils and lubricants		
Waste Class Waste Class		145 H Wastes from the	use of pigments, co	tings and paints	
Waste Class Waste Class		212 L Aliphatic solvents	and residues		
Waste Class Waste Class	-	213 T Petroleum distilla	tes		
Waste Class Waste Class		148 C Misc. wastes and	inorganic chemical		
Waste Class Waste Class		252 T Waste crankcase	oils and lubricants		
Waste Class Waste Class		251 L Waste oils/sludge	s (petroleum based		
<u>18</u>	39 of 40	ESE/226.5	179.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISSION 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	REC
ID: Company ID: Receiver No: Co Admin:		203-81A097		Province In: ONTARIO Province Out: County Out: Mail Addr:	
Choice of Co Rec Div: Rec Op Div:	ontact:	Company Official		Site PO Box:	
Rec Op Nam Site Bldg: Facility Type Approval Yrs):	PCB STORAGE 5 1992; 1994; 1995		1999; 2000; 2001; 2002; 2003; 2004; 2005; 2006; 20	007; 2008
<u>1999 Receive</u> Information					
Waste Code: Waste Desc:		243 PCB'S			
<u>18</u>	40 of 40	ESE/226.5	179.8 / 0.00	NIAGARA PENINSULA ENERGY INC. Niagar Falls Hydro 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	a GEN
Generator No SIC Code:		ON0393806			
SIC Descript Approval Yea PO Box No:		As of Oct 2022			
Country: Status: Co Admin: Choice of Co Phone No Ac Contaminate MHSW Facili	dmin: ed Facility:	Canada Registered			

<u>Detail(s)</u>

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class		213 T PETROLEUM DIST	ILLATES		
Waste Class: Waste Class		331 I WASTE COMPRES	SED GASES		
Waste Class: Waste Class		146 T OTHER SPECIFIED	NORGANICS		
Waste Class: Waste Class		266 T PHENOLIC WASTE	S		
Waste Class: Waste Class		145 L PAINT/PIGMENT/C	OATING RESID	JES	
Waste Class: Waste Class		148 C INORGANIC LABO	RATORY CHEM	ICALS	
Waste Class: Waste Class		221 I LIGHT FUELS			
Waste Class: Waste Class		148 I INORGANIC LABO	RATORY CHEM	CALS	
Waste Class: Waste Class		243 D PCBS			
Waste Class: Waste Class		112 C ACID WASTE - HE/	AVY METALS		
Waste Class: Waste Class		212 L ALIPHATIC SOLVE	NTS		
Waste Class: Waste Class		251 L OIL SKIMMINGS &	SLUDGES		
Waste Class: Waste Class		252 T WASTE OILS & LUI	BRICANTS		
Waste Class: Waste Class		145 H PAINT/PIGMENT/C	OATING RESID	JES	
Waste Class: Waste Class		251 T OIL SKIMMINGS &	SLUDGES		
Waste Class: Waste Class		263 I ORGANIC LABORA	TORY CHEMIC	ALS	
Waste Class: Waste Class		252 L WASTE OILS & LUI	BRICANTS		
<u>19</u>	1 of 1	NW/236.9	180.8 / 1.00	monarch dentistry -kalar 7107 Kalar Rd, Unit 3 Niagara Falls ON L2H 2Y6	GEN
Generator No SIC Code:		ON2591716			
SIC Descript Approval Yea PO Box No:		As of Oct 2022			
Country: Status: Co Admin: Choice of Co Phone No Ac		Canada Registered			

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminate					
MHSW Facili	ny:				
<u>Detail(s)</u>					
Waste Class		312 P			
Waste Class		PATHOLOGICAL	WASTES		
<u>20</u>	1 of 9	SSW/244.3	179.8 / 0.00	Kalar Rd junkyard N1 1976	ANDI
				Niagara Falls ON L2E 6S4	
Legal Descri	iption:	Stamford Lot 180se	Э		
Location Des			, S of McLeod Rd,	N of Brown Rd, 100m to tributaries	
Municipality		Niagara Falls City			
Current Mun	icipality:	Niagara Falls City			
RM:		Niagara Region			
Facility:		Auto Junkyard			
Date Active:		1976			
Date Begun:					
Date Comple	ete:				
Area (Ha):		1.25			
Landfill Type	e:				
Group Name		creek			
Operated By					
Serial:	-	JY NIA17 1976			
VTS:		30M03			
Diameter (m).	125			
Historical Su					
1976, informa			lown on the 1979 N	ITS 1.50 000 Map Niadara ON Sheet 30M03/30M06	
Waste Type: UTM X Nad 2 UTM Y Nad 2	([1996] MapArt Corp 2 7:	on 1979). 1996 MapA poration, Golden Horses 651725 4769625 17	rt The site is locat	ITS 1:50,000 Map Niagara ON Sheet 30M03/30M06 ed on west side of Kalar Rd, south of McLeod Rd, n dition, ISBN 1-55198-384-2).	
Waste Type: UTM X Nad 2 UTM Y Nad 2	([1996] MapArt Corp 2 7:	651725 4769625	rt The site is locat	ed on west side of Kalar Rd, south of McLeod Rd, n	
Waste Type: UTM X Nad 2 UTM Y Nad 2 UTM Zone:	([1996] MapArt Corp 27: 27:	651725 4769625 17	rt The site is loca shoe Atlas, 1996 E	ed on west side of Kalar Rd, south of McLeod Rd, n dition, ISBN 1-55198-384-2).	orth of Brown Rd, 100m
Waste Type: UTM X Nad 2 UTM Y Nad 2 UTM Zone: <u>20</u>	([1996] MapArt Corp 27: 27: 2 of 9	651725 651725 4769625 17 SSW/244.3	rt The site is local shoe Atlas, 1996 E	ed on west side of Kalar Rd, south of McLeod Rd, n dition, ISBN 1-55198-384-2). <i>Kalar Rd junkyard N1 1980</i>	orth of Brown Rd, 100n
Waste Type: UTM X Nad 2 UTM Y Nad 2 UTM Zone: <u>20</u> Legal Descri	([1996] MapArt Corp 27: 27: 2 of 9 iption:	651725 4769625 17 <i>SSW/244.3</i> Stamford Lot 18056	rt The site is local shoe Atlas, 1996 Ed 179.8 / 0.00	ed on west side of Kalar Rd, south of McLeod Rd, n dition, ISBN 1-55198-384-2). <i>Kalar Rd junkyard N1 1980</i> <i>Niagara Falls ON L2E 6S4</i>	orth of Brown Rd, 100n
Waste Type: UTM X Nad 2 UTM Y Nad 2 UTM Zone: <u>20</u> Legal Descri Location Des	([1996] MapArt Corp 27: 27: 2 of 9 iption: scription:	651725 4769625 17 SSW/244.3 Stamford Lot 180se W side of Kalar Rd	rt The site is local shoe Atlas, 1996 Ed 179.8 / 0.00	ed on west side of Kalar Rd, south of McLeod Rd, n dition, ISBN 1-55198-384-2). <i>Kalar Rd junkyard N1 1980</i>	orth of Brown Rd, 100n
Waste Type: UTM X Nad 2 UTM Y Nad 2 UTM Zone: <u>20</u> Legal Descri Location Des Municipality.	([1996] MapArt Corp 27: 27: 2 of 9 iption: scription: :	651725 4769625 17 SSW/244.3 Stamford Lot 180se W side of Kalar Rd Niagara Falls City	rt The site is local shoe Atlas, 1996 Ed 179.8 / 0.00	ed on west side of Kalar Rd, south of McLeod Rd, n dition, ISBN 1-55198-384-2). <i>Kalar Rd junkyard N1 1980</i> <i>Niagara Falls ON L2E 6S4</i>	orth of Brown Rd, 100n
Waste Type: UTM X Nad 2 UTM Y Nad 2 UTM Zone: <u>20</u> Legal Descri Location Des Municipality. Current Mun	([1996] MapArt Corp 27: 27: 2 of 9 iption: scription: :	651725 4769625 17 SSW/244.3 Stamford Lot 180se W side of Kalar Rd Niagara Falls City Niagara Falls City	rt The site is local shoe Atlas, 1996 Ed 179.8 / 0.00	ed on west side of Kalar Rd, south of McLeod Rd, n dition, ISBN 1-55198-384-2). <i>Kalar Rd junkyard N1 1980</i> <i>Niagara Falls ON L2E 6S4</i>	orth of Brown Rd, 100n
Waste Type: UTM X Nad 2 UTM Y Nad 2 UTM Zone: <u>20</u> Legal Descri Location Des Municipality. Current Mun RM:	([1996] MapArt Corp 27: 27: 2 of 9 iption: scription: :	651725 4769625 17 SSW/244.3 Stamford Lot 180se W side of Kalar Rd Niagara Falls City Niagara Falls City Niagara Region	rt The site is local shoe Atlas, 1996 Ed 179.8 / 0.00	ed on west side of Kalar Rd, south of McLeod Rd, n dition, ISBN 1-55198-384-2). <i>Kalar Rd junkyard N1 1980</i> <i>Niagara Falls ON L2E 6S4</i>	orth of Brown Rd, 100n
Waste Type: UTM X Nad 2 UTM Y Nad 2 UTM Zone: <u>20</u> Legal Descri Location Des Municipality. Current Mun RM: Facility:	([1996] MapArt Cor 27: 27: 2 of 9 iption: scription: : icipality:	651725 4769625 17 SSW/244.3 Stamford Lot 180se W side of Kalar Rd Niagara Falls City Niagara Falls City Niagara Region Auto Junkyard	rt The site is local shoe Atlas, 1996 Ed 179.8 / 0.00	ed on west side of Kalar Rd, south of McLeod Rd, n dition, ISBN 1-55198-384-2). <i>Kalar Rd junkyard N1 1980</i> <i>Niagara Falls ON L2E 6S4</i>	orth of Brown Rd, 100n
Waste Type: UTM X Nad 2 UTM Y Nad 2 UTM Zone: <u>20</u> Legal Descri Location Des Municipality. Current Mun RM: Facility: Date Active:	([1996] MapArt Cor 27: 27: 2 of 9 iption: scription: : icipality:	651725 4769625 17 SSW/244.3 Stamford Lot 180se W side of Kalar Rd Niagara Falls City Niagara Falls City Niagara Region	rt The site is local shoe Atlas, 1996 Ed 179.8 / 0.00	ed on west side of Kalar Rd, south of McLeod Rd, n dition, ISBN 1-55198-384-2). <i>Kalar Rd junkyard N1 1980</i> <i>Niagara Falls ON L2E 6S4</i>	orth of Brown Rd, 100n
Waste Type: UTM X Nad 2 UTM Y Nad 2 UTM Zone: <u>20</u> Legal Descri Location Des Municipality. Current Mun RM: Facility: Date Active: Date Begun:	([1996] MapArt Cor 27: 27: 2 of 9 iption: scription: : icipality:	651725 4769625 17 SSW/244.3 Stamford Lot 180se W side of Kalar Rd Niagara Falls City Niagara Falls City Niagara Region Auto Junkyard	rt The site is local shoe Atlas, 1996 Ed 179.8 / 0.00	ed on west side of Kalar Rd, south of McLeod Rd, n dition, ISBN 1-55198-384-2). <i>Kalar Rd junkyard N1 1980</i> <i>Niagara Falls ON L2E 6S4</i>	orth of Brown Rd, 100n
Waste Type: UTM X Nad 2 UTM Y Nad 2 UTM Zone: <u>20</u> Legal Descri Location Des Municipality. Current Mun RM: Facility: Date Active: Date Begun: Date Comple	([1996] MapArt Cor 27: 27: 2 of 9 iption: scription: : icipality:	651725 4769625 17 <i>SSW/244.3</i> Stamford Lot 180se W side of Kalar Rd Niagara Falls City Niagara Falls City Niagara Region Auto Junkyard 1980	rt The site is local shoe Atlas, 1996 Ed 179.8 / 0.00	ed on west side of Kalar Rd, south of McLeod Rd, n dition, ISBN 1-55198-384-2). <i>Kalar Rd junkyard N1 1980</i> <i>Niagara Falls ON L2E 6S4</i>	orth of Brown Rd, 100n
Waste Type: UTM X Nad 2 UTM Y Nad 2 UTM Zone: 20 Legal Descri Location Des Municipality. Current Mun RM: Facility: Date Active: Date Begun: Date Comple Area (Ha):	([1996] MapArt Cor 27: 27: 2 of 9 iption: scription: : icipality:	651725 4769625 17 SSW/244.3 Stamford Lot 180se W side of Kalar Rd Niagara Falls City Niagara Falls City Niagara Region Auto Junkyard	rt The site is local shoe Atlas, 1996 Ed 179.8 / 0.00	ed on west side of Kalar Rd, south of McLeod Rd, n dition, ISBN 1-55198-384-2). <i>Kalar Rd junkyard N1 1980</i> <i>Niagara Falls ON L2E 6S4</i>	orth of Brown Rd, 100n
Waste Type: UTM X Nad 2 UTM Y Nad 2 UTM Zone: 20 Legal Descri Location Des Municipality. Current Mun RM: Facility: Date Active: Date Active: Date Begun: Date Comple Area (Ha): Landfill Type	([1996] MapArt Cor 27: 27: 2 of 9 iption: scription: : icipality: ete: e:	651725 4769625 17 <i>SSW/244.3</i> Stamford Lot 180se W side of Kalar Rd Niagara Falls City Niagara Falls City Niagara Region Auto Junkyard 1980 1.5	rt The site is local shoe Atlas, 1996 Ed 179.8 / 0.00	ed on west side of Kalar Rd, south of McLeod Rd, n dition, ISBN 1-55198-384-2). <i>Kalar Rd junkyard N1 1980</i> <i>Niagara Falls ON L2E 6S4</i>	orth of Brown Rd, 100n
Waste Type: UTM X Nad 2 UTM Y Nad 2 UTM Zone: 20 Legal Descri Location Des Municipality. Current Mun RM: Facility: Date Active: Date Begun: Date Comple Area (Ha): Landfill Type Group Name	([1996] MapArt Cor 27: 27: 2 of 9 iption: scription: : incipality: ete: e:	651725 4769625 17 <i>SSW/244.3</i> Stamford Lot 180se W side of Kalar Rd Niagara Falls City Niagara Falls City Niagara Region Auto Junkyard 1980	rt The site is local shoe Atlas, 1996 Ed 179.8 / 0.00	ed on west side of Kalar Rd, south of McLeod Rd, n dition, ISBN 1-55198-384-2). <i>Kalar Rd junkyard N1 1980</i> <i>Niagara Falls ON L2E 6S4</i>	orth of Brown Rd, 100n
Waste Type: UTM X Nad 2 UTM Y Nad 2 UTM Zone: 20 20 Legal Descri Location Des Municipality. Current Mun RM: Facility: Date Active: Date Active: Date Comple Area (Ha): Landfill Type Group Name Operated By	([1996] MapArt Cor 27: 27: 2 of 9 iption: scription: : incipality: ete: e:	651725 4769625 17 <i>SSW/244.3</i> Stamford Lot 180se W side of Kalar Rd Niagara Falls City Niagara Falls City Niagara Region Auto Junkyard 1980 1.5 creek	rt The site is local shoe Atlas, 1996 Ed 179.8 / 0.00	ed on west side of Kalar Rd, south of McLeod Rd, n dition, ISBN 1-55198-384-2). <i>Kalar Rd junkyard N1 1980</i> <i>Niagara Falls ON L2E 6S4</i>	orth of Brown Rd, 100n
Waste Type: UTM X Nad 2 UTM Y Nad 2 UTM Zone: 20 20 20 20 20 20 20 20 20 20 20 20 20	([1996] MapArt Cor 27: 27: 2 of 9 iption: scription: : incipality: ete: e:	651725 4769625 17 <i>SSW/244.3</i> Stamford Lot 180se W side of Kalar Rd Niagara Falls City Niagara Falls City Niagara Region Auto Junkyard 1980 1.5	rt The site is local shoe Atlas, 1996 Ed 179.8 / 0.00	ed on west side of Kalar Rd, south of McLeod Rd, n dition, ISBN 1-55198-384-2). <i>Kalar Rd junkyard N1 1980</i> <i>Niagara Falls ON L2E 6S4</i>	orth of Brown Rd, 100m
Waste Type: UTM X Nad 2 UTM Y Nad 2 UTM Zone: 20 20 Legal Descri Location Des Municipality. Current Mun RM: Facility: Date Active: Date Active: Date Comple Area (Ha): Landfill Type Group Name Operated By	([1996] MapArt Cor 27: 27: 2 of 9 iption: scription: : incipality: ete: e:	651725 4769625 17 <i>SSW/244.3</i> Stamford Lot 180se W side of Kalar Rd Niagara Falls City Niagara Falls City Niagara Region Auto Junkyard 1980 1.5 creek	rt The site is local shoe Atlas, 1996 Ed 179.8 / 0.00	ed on west side of Kalar Rd, south of McLeod Rd, n dition, ISBN 1-55198-384-2). <i>Kalar Rd junkyard N1 1980</i> <i>Niagara Falls ON L2E 6S4</i>	orth of Brown Rd, 100m
Waste Type: UTM X Nad 2 UTM Y Nad 2 UTM Zone: 20 20 20 20 20 20 20 20 20 20 20 20 20	([1996] MapArt Cor 27: 27: 2 of 9 iption: scription: : icipality: ete: e:	651725 4769625 17 <i>SSW/244.3</i> Stamford Lot 180sa W side of Kalar Rd Niagara Falls City Niagara Falls City Niagara Region Auto Junkyard 1980 1.5 creek JY NIA17 1980	rt The site is local shoe Atlas, 1996 Ed 179.8 / 0.00	ed on west side of Kalar Rd, south of McLeod Rd, n dition, ISBN 1-55198-384-2). <i>Kalar Rd junkyard N1 1980</i> <i>Niagara Falls ON L2E 6S4</i>	orth of Brown Rd, 100n
Waste Type: UTM X Nad 2 UTM Y Nad 2 UTM Zone: 20 20 20 20 20 20 20 20 20 20 20 20 20	([1996] MapArt Cor 27: 27: 2 of 9 iption: scription: : icipality: ete: e: : :	651725 4769625 17 <i>SSW/244.3</i> Stamford Lot 180se W side of Kalar Rd Niagara Falls City Niagara Falls City Niagara Region Auto Junkyard 1980 1.5 creek JY NIA17 1980 30M03	rt The site is local shoe Atlas, 1996 Ed 179.8 / 0.00	ed on west side of Kalar Rd, south of McLeod Rd, n dition, ISBN 1-55198-384-2). <i>Kalar Rd junkyard N1 1980</i> <i>Niagara Falls ON L2E 6S4</i>	orth of Brown Rd, 100n

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

Kalar Rd junkyard N1 1980 1980 NTS Map 30M03 Shown on the 1984 NTS 1:50,000 Map Niagara ON Sheet 30M03/30M06 Edition 6 (Air photos 1980, checks 1981, publication 1984). 1996 MapArt The site is located on west side of Kalar Rd, south of McLeod Rd, north of Brown Rd, 100m to tributaries ([1996] MapArt Corporation, Golden Horseshoe Atlas, 1996 Edition, ISBN 1-55198-384-2).

Waste Typ UTM X Na UTM Y Na UTM Zone	d 27: d 27:	651750 4769650 17			
<u>20</u>	3 of 9	SSW/244.3	179.8 / 0.00	Kalar Rd junkyard N1 1970	ANDR
				Niagara Falls ON L2E 6S4	
Municipal	Description: ity: unicipality: re: in:	Stamford Lot 180 W side of Kalar F Niagara Falls Cit Niagara Falls Cit Niagara Region Auto Junkyard 1970-76	Rd, S of McLeod Rd,	N of Brown Rd	
Area (Ha): Landfill Ty Group Nai Operated	/pe: me:	0.9375			
Serial: NTS: Diameter ((m):	JY NIA17 1970 30M03 125			

Historical Summary:

_

Kalar Rd junkyard N1 1970 1965 MTP Map ASE 310 Not marked [1965 Military Town Plan, Niagara Falls, ASE 310 Edition 1 (information 1965)]. 1973 MTP Map MCE 310 Junkyard marked, [1973 Military Town Plan, Niagara Falls, MCE 310 Edition 2 (information 1970, printed 1973)]. 1973 NTS 1:25,000 Map 30M03B Junkyard marked, 125m x 75m, W side of Kalar Rd*, 315m S of McLeod Rd*, 825m N of Welland Line Rd [1973 NTS 1:25,000 Map Allanburg On Sheet 30M03B edition 3 (information 1970, printed 1973)] 1978 MTP Map MCE 310 Junkyard marked, 125m x 75m, W side of Kalar Rd, S of McLeod Rd, N of Brown Rd [1978 Military Town Plan, Niagara Falls, MCE 310 Edition 3 (information 1976, printed 1978)]. *[1992] MapArt Corporation Ltd., Ontario Cities and Towns [street atlas].

Waste Type: UTM X Nad 27: UTM Y Nad 27: UTM Zone:	651725 4769700 17			
20 4 of 9	SSW/244.3	179.8 / 0.00	Kalar Rd junkyard N1 1970	ANDR
			Niagara Falls ON L2E 6S4	
Legal Description: Location Description: Municipality: Current Municipality: RM: Facility: Date Active: Date Begun: Date Complete:	Stamford Lot 180 W side Kalar Rd, Niagara Falls Cit Niagara Falls Cit Niagara Region Auto junkyard 1970	100m to Welland R	trib., 825m N of Welland Line Rd, 315m S of McLeod Rd	
Area (Ha): Landfill Type:	0.8125			
Group Name: Operated By:	Welland River			
Serial:	JY NIA17 1970			

DB

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
NTS: Diameter (m):			30M03 125				
Historical Sun	nmary:						
						e Kalar Rd, 100m to Welland R trib. n 2 (Information 1970, publication 1	
<i>Naste Type:</i> JTM X Nad 27	:		651715				
UTM Y Nad 27	:		4769685				
UTM Zone:			17				
<u>20</u>	5 of 9		SSW/244.3	179.8 / 0.00	AA AUTO PARTS 7549 KALAR RD NIAGARA FALLS ON	L2E 6S5	AUW
Headcode: Headcode Desc: Phone:			00096400 AUTOMOBILE PAR	RTS & SUPPLIES	-USED & REBUILT		
List Name: Description:							
<u>20</u>	6 of 9		SSW/244.3	179.8 / 0.00	7549 Kalar Rd Niagara Falls ON L2E	6\$5	EHS
Order No:		20061018	8007		Nearest Intersection:		
Status:		С			Municipality:		
Report Type:		Complete	•		Client Prov/State:	ON	
Report Date: Date Received	1.	10/26/20			Search Radius (km): X:	0.25 -79.135868	
Previous Site		10/10/200	50		х. Ү:	43.066787	
Lot/Building S Additional Info	Size:						
<u>20</u>	7 of 9		SSW/244.3	179.8 / 0.00	-	GARA FALLS, ON, L2E 6S5	RSC
					ON L2E 6S5		
RSC ID:		114300			Cert Date:	22-Jun-11	
RA No: RSC Type:					Cert Prop Use No: Intended Prop Use:	No CPU Residential	
Curr Property	Use:	Commer	cial		Qual Person Name:	Mr. Robert O'Dell	
Ministry Distri		NIAGAR			Stratified (Y/N):		
Filing Date:		30-Jun-1	1		Audit (Y/N):	Ma a	
Date Ack: Date Returneo	1.				Entire Leg Prop. (Y/N): Accuracy Estimate:	Yes 2 to 5 meters	
Restoration Ty					Telephone:	905-3545842	
Soil Type:	, 1				Fax:	905-6826969	
Criteria:					Email:	bob@robertodell.com	
CPU Issued So 1686:	ect	No					
1080: Asmt Roll No:			1.10002E+14				
Prop ID No (Pl			64263-0032 (LT)				
Property Muni		ess:	7549 KALAR RD, N				
Mailing Addre Latitude & La			7595 BROWN RD, 43.06656250N 79.1				
Latitude & La UTM Coordina			NAD83 17-651743-	```			
Consultant:							
Legal Desc:					VP LT 185 STAMFORD AS I	N RO458290; NIAGARA FALLS	
Measurement			Digitized from a ma				

Map Key	Number Records		Elev/Diff (m)	Site		DB
Applicable S	Standards:		onditions Standard, Ind/Institutional pro		/ater, Coarse Textured Soil, for	
RSC PDF:						
<u>20</u>	8 of 9	SSW/244.3	179.8 / 0.00	AA AUTO PARTS 7549 KALAR RD NIAGARA FALLS OI	N L2H3T7	AUWR
Headcode: Headcode D Phone: List Name: Description		9053578011	NRTS & SUPPLIES	USED & REBUILT		
<u>20</u>	9 of 9	SSW/244.3	179.8 / 0.00	7549 Kalar Rd Niagara Falls ON		WWIS
Improvemer	tatus: erial: Method: n): iabilty: drock: //Bedrock: //Bedrock: r Level: //: //Bedrock: r Level: //: // formation D: us: esc: d: d: d: d: formation S mus: esc: d: formation S formation S	Method:		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	06/24/2022 TRUE 7472 9 NIAGARA (WELLAND) 17 651997.00 4769913.00 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>Dverburden</u> Materials In: Formation II		1009079841				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En Formation En	on Material: op Depth:	2 GREY 06 SILT 28 SAND 79 PACKED 0.0 20.0 ft			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1009079901 1 ft			
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment_ ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1009079919 2 14.0 20.0 ft			
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1009079918 1 0.0 14.0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	1009079809 E Auger			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1009079790 0			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole oi Depth From:		1009079852 1 5 PLASTIC 0.0			

118

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To: Casing Diam Casing Diam Casing Depti	eter UOM:	15.0 2.0 inch ft			
Construction	<u>ı Record - Screen</u>				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mate Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:	1009079859 1 10 15.0 20.0 5 ft inch 2.5			
Pumping Test Pump Test II Pump Set At Static Level: Final Level A Recommend Pumping Rate Recommend Levels UOM: Rate UOM:	: Ifter Pumping: led Pump Depth: te: : led Pump Rate: Matter Test Code: After Test: st Method: ration HR:	1009079791 ft GPM			
<u>Hole Diamete</u> Hole ID: Diameter: Depth From: Depth To: Hole Depth L Hole Diamete	JOM:	1009079866 7.5 0.0 20.0 ft inch			

Unplottable Summary

Total: 46 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	876929 ONTARIO LTD PART 2 LOT 170	MCLEOD RD./STM-WATER MGT.	NIAGARA FALLS CITY ON	
CA	BROOKSIDE VILLAGE COOPERATIVE HOMES INC.	MCLEOD RD./PT. 1 LOT 170	NIAGARA FALLS CITY ON	
CA	NIAGARA FALLS CITY	KALAR RD., SHRINER'S CREEK	NIAGARA FALLS CITY ON	
CA	R.M. OF NIAGARA	KALAR RD. ODOUR CONTROL FAC.	NIAGARA FALLS CITY ON	
CA	RIVER REALTY DEVELOPMENT (1976) INC.	MCLEOD RD. STORM SEWER OUTLET	NIAGARA FALLS CITY ON	
CA	RIVER REALTY DEVELOPMENT (1976) INC.	MCLEOD ROAD STORM SEWER OUTLET	NIAGARA FALLS CITY ON	
CA	4-Lot Development on Kalar Road	Kalar Road	Niagara Falls ON	
CA		Kalar Road	Niagara Falls ON	
CA	Oakwood Place Shopping Centre Inc.	From 120m South of McLeod Road to 820 m South of McLeod Rd	Niagara Falls ON	
CA	The Corporation of the City of Niagara Falls	Kalar Rd	Niagara Falls ON	
CA	River Realty Development (1976) Inc.	Lots 164 and 169, geographic township of Stamford	Niagara Falls ON	
CA	River Realty Development (1976) Inc.		Niagara Falls ON	
CA	Oakwood Place Shopping Centre Inc.	From 120m South of McLeod Road to 820 m South of McLeod Rd McLeod Road and Oakwo	Niagara Falls ON	
CA	800460 Ontario Limited	Kalar Rd	Niagara Falls ON	
CA	River Realty Development (1976) Inc.	Part of Lots 164 and 169, Former Twp. of Stamford	Niagara Falls ON	
CA	BROOKSIDE VILLAGE COOPERATIVE HOMES INC.	MCLEOD RD./PT. 1 LOT 170	NIAGARA FALLS CITY ON	
CA	NIAGARA FALLS CITY (CHARNWOOD SUBDIVISION	CHANNEL RIGHT OF WAY.MCLEOD RD	NIAGARA FALLS CITY ON	

CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
ECA	Andrew M. Fortuna	Kalar Road	Niagara Falls ON	L2E 6S4
ECA	The Corporation of the City of Niagara Falls	McLeod Road	Niagara Falls ON	L2E 6X5
ECA	2670279 Ontario Inc.	Kalar Rd	Niagara Falls ON	L2H 2Y9
ECA	The Corporation of the City of Niagara Falls	Kalar Road	Niagara Falls ON	L2E 6X5
ECA	River Realty Development (1976) Inc.	Part of Lots 164 and 169, Former Twp. of Stamford	Niagara Falls ON	
ECA	The Corporation of the City of Niagara Falls	Kalar Rd	Niagara Falls ON	L2E 6X5
ECA	River Realty Development (1976) Inc.	Lots 164 and 169, Geographic Township of Stamford	Niagara Falls ON	L2E 7H1
ECA	River Realty Development (1976) Inc.	Part of Lots 164 and 169, Former Twp. of Stamford	Niagara Falls ON	
ECA	The Regional Municipality of Niagara	Kalar Rd	Niagara Falls ON	
ECA	The Corporation of the City of Niagara Falls	Kalar Rd	Niagara Falls ON	L2E 6X5
ECA	River Realty Development (1976) Inc.	Part of Lots 164 and 169, Former Twp. of Stamford	Niagara Falls ON	
ECA	Riverview Homes (Niagara) Ltd.	Kalar Road Constabile Drive & Parkwood Cir	Niagara Falls ON	L2J 3G3
ECA	River Realty Development (1976) Inc.	Part of Lots 164 and 169, Former Twp. of Stamford	Niagara Falls ON	
ECA	The Corporation of the City of Niagara Falls	Kalar Road	Niagara Falls ON	L2E 6X5
ECA	800460 Ontario Limited	Kalar Rd	Niagara Falls ON	L2E 6S5
ECA	River Realty Development (1976) Inc.	Lots 164 and 169, Geographic Township of Stamford	Niagara Falls ON	
ECA	River Realty Development (1976) Inc.	Stamford	Niagara Falls ON	L2E 6V2
GEN	ONTARIO HYDRO (SEE & USE ON0490123 ONT.)	MCLEOD RD SC,P.O BOX 1015-NIAGARA FALLS C/O BOX 1015, 5800 MURRAY STREET	NIAGARA FALLS ON	L2E 6V9

GEN	ONTARIO HYDRO	MCLEOD ROAD SERVICE CENTRE (W. REGION) P.O. BOX 1015, 5800 MURRAY STREET	NIAGARA FALLS ON	L2E 6V9
GEN	NIAGARA FALLS HYDRO 28- 619	KALAR ST. LOT 139 C/O 7447 PIN OAK DRIVE	NIAGARA FALLS ON	L2E 6S9
GEN	NIAGARA FALLS HYDRO	KALAR ST. LOT 139 C/O 7447 PIN OAK DRIVE	NIAGARA FALLS ON	L2E 6S9
NPCB	NIAGARA FALLS BRIDGE COMMISSION	PO BOX 395	NIAGARA FALLS ON	L2E 6T8
NPCB	NIAGARA FALLS BRIDGE COMMISSION	P.O. BOX 395	NIAGARA FALLS ON	L2E 6T8
SPL	NIAGARA, REGIONAL MUNICIPALITY	CHIPPAWA HYDRO CANAL, FROM KALAR RD. FORCEMAIN NEAR KENT ST. SANITARY SEWER SYSTEM/PUMPING STATION	NIAGARA FALLS CITY ON	
SPL	Hydro One- Marine Land Work Centre <unofficial></unofficial>	McLeod Road	Niagara Falls ON	

Unplottable Report

<u>Site:</u> 876929 ONTARIO LTD.- PART 2 LOT 170 MCLEOD RD./STM-WATER MGT. 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: 3-0179-92-92 3/30/1992 Municipal sewage Approved

<u>Site:</u> BROOKSIDE VILLAGE COOPERATIVE HOMES INC. MCLEOD RD./PT. 1 LOT 170 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: 7-0186-91-91 3/4/1991 Municipal water Approved

<u>Site:</u> NIAGARA FALLS CITY KALAR RD., SHRINER'S CREEK NIAGARA FALLS CITY ON

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

Certificate #:

123

Application Year:

3-0096-96-96 4/1/1996 Municipal sewage Approved

Database:

CA

Database:

Site:	R.M. OF NIAGARA	
	KALAR RD. ODOUR CONTROL FAC.	NIAGARA FALLS CITY ON

96

3-1007-96-

erisinfo.com | Environmental Risk Information Services



Order No: 23070600002

Database:

Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 9/13/1996 Municipal sewage Approved

<u>Site:</u> RIVER REALTY DEVELOPMENT (1976) INC. MCLEOD RD. STORM SEWER OUTLET 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: 8-0410-99-99 4/29/1999 Industrial air Cancelled

<u>Site:</u> RIVER REALTY DEVELOPMENT (1976) INC. MCLEOD ROAD STORM SEWER OUTLET NIAGARA FALLS CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0410-99-99 6/1/1999 Municipal sewage Approved

<u>Site:</u> 4-Lot Development on Kalar Road Kalar Road 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: 0172-5B8RQ2 02 6/19/02 Municipal & Private sewage Approved New Certificate of Approval Andrew M. Fortuna 3736 Kalar Road Niagara Falls L2E 6S4 This application is for the construction of sanitary sewer on Kalar Road. Database:

Database:

CA

Database: CA

124

Site:

Kalar Road Niagara Falls ON

Certificate #:	8184-4ZSQKR
Application Year:	01
Issue Date:	8/24/01
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	The Corporation of the Regional Municipality of Niagara
Client Address:	2201 St. David's Road, P.O. Box 1042
Client City:	Thorold
Client Postal Code:	L2V 4T7
Project Description:	This application is for the construction of a sanitary sewer extension on Kalar Road from the existing sanitary line on Westwood Street to serve the Long Term Care Facility.

Contaminants: Emission Control:

Contaminants: Emission Control:

<u>Site:</u>	Oakwood Place S From 120m South	Database: CA	
Issue D Approv Status: Applica Client I Client O Client O Client I	ation Year: Date: val Type: ation Type: Name: Address:	2280-7Y7RG8 2009 12/2/2009 Municipal and Private Sewage Works Approved	

<u>Site:</u> The Corporation of the City of Niagara Falls Kalar Rd Niagara Falls ON

Certificate #: 4591-78XQFD Application Year: 2007 Issue Date: 12/5/2007 Municipal and Private Sewage Works Approval Type: Approved Status: Application Type: Client Name: Client Address: Client City: **Client Postal Code: Project Description:** Contaminants: **Emission Control:**

<u>Site:</u> River Realty Development (1976) Inc. Lots 164 and 169, geographic township of Stamford Niagara Falls ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: 5005-6TYJ47 2006 9/29/2006 Municipal and Private Sewage Works Approved

125

Database: CA

Database: CA

Database: CA

<u>Site:</u> River Realty Development (1976) Inc. 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: 5300-5NCM79 2003 6/9/2003 Municipal and Private Sewage Works Approved

 Site:
 Oakwood Place Shopping Centre Inc.
 Database:

 From 120m South of McLeod Road to 820 m South of McLeod Rd McLeod Road and Oakwo
 Niagara Falls ON
 CA

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 5884-88ALFE 2010 9/3/2010 Municipal and Private Sewage Works Approved

<u>Site:</u> 800460 Ontario Limited Kalar Rd 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: 5894-77KSJS 2007 10/17/2007 Municipal and Private Sewage Works Approved

<u>Site:</u> River Realty Development (1976) Inc. Part of Lots 164 and 169, Former Twp. of Stamford Niagara Falls ON

Certificate #: Application Year: Issue Date: Approval Type: Status: 7201-622L48 2004 6/18/2004 Municipal and Private Sewage Works Approved

Order	No:	2307	0600	0002





Database: CA

Database:

<u>Site:</u> BROOKSIDE VILLAGE COOPERATIVE HOMES INC. MCLEOD RD./PT. 1 LOT 170 NIAGARA FALLS CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0208-91-91 3/4/1991 Municipal sewage Approved

<u>Site:</u> NIAGARA FALLS CITY(CHARNWOOD SUBDIVISION CHANNEL RIGHT OF WAY.MCLEOD RD 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: 3-1356-88-88 7/27/1988 Municipal sewage Approved

<u>Site:</u> CANADIAN WASTE SERVICES INC. ON

98-0000-9002

Crown Brief No: Court Location: Publication City: Publication Title: Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed: Description: Background: URL:

File No:

Location: Region: Ministry District:

WEST CENTRAL REGION

THIS IS THE WEST CENTRAL BRIEF FOR ALL P.O.A. TICKETS.

Additional Details

Order No: 23070600002

Database: CA

Database:

Database:

CA

Publication Date:	
Count:	1
Act:	EPA
Regulation:	
Section:	186{3)
Act/Regulation/Section:	EPA186{3)
Date of Offence:	
Date of Conviction:	
Date Charged:	10/17/01
Charge Disposition:	SUSPENDED SENTENCE
Fine:	\$305.00
Synopsis:	

01-0153-0515

<u>Site:</u> CANADIAN WASTE SERVICES INC. ON

Database: CONV

Location: Region: Ministry District:

WEST CENTRAL REGION HAMILTON

OPERATE A WASTE MANAGEMENT SYSTEM WHEN THE VEHICLE BODY IS NOT LEAK PROOF.

Additional Details

Description: Background: URL:

File No:

Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed:

Crown Brief No:

Court Location:

Publication City: Publication Title:

Publication Date:	
Count:	1
Act:	EPA
Regulation:	347
Section:	16 (3)
Act/Regulation/Section:	EPA-347-16 (3)
Date of Offence:	
Date of Conviction:	
Date Charged:	12/4/01
Charge Disposition:	SUSPENDED SENTENCE
Fine:	\$305.00
Synopsis:	

<u>Site:</u> CANADIAN WASTE SERVICES INC. ON

Database: CONV

File No: Location: WEST CENTRAL REGION 98-0000-9002 Crown Brief No: Region: Court Location: Ministry District: **Publication City: Publication Title:** Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed: THIS IS THE WEST CENTRAL BRIEF FOR ALL P.O.A. TICKETS. Description: Background: URL:

Additional Details

erisinfo.com | Environmental Risk Information Services

Publication Date: Count: 1 EPA Act: Regulation: 347 Section: 16(3) Act/Regulation/Section: EPA-347-16(3) Date of Offence: Date of Conviction: Date Charged: 8/19/99 SUSPENDED SENTENCE Charge Disposition: Fine: \$305.00 Synopsis:

<u>Site:</u> CANADIAN WASTE SERVICES INC. ON

98-0000-9002

File No: Crown Brief No: Court Location: Publication City: Publication Title: Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed: Description: Background: URL:

THIS IS THE WEST CENTRAL BRIEF FOR ALL P.O.A. TICKETS.

Location:

Ministry District:

Region:

Additional Details

Publication Date:	
Count:	1
Act:	EPA
Regulation:	
Section:	186(3)
Act/Regulation/Section:	EPA186(3)
Date of Offence:	
Date of Conviction:	
Date Charged:	3/16/98
Charge Disposition:	SUSPENDED SENTENCE
Fine:	\$300.00
Synopsis:	

<u>Site:</u> Andrew M. Fortuna Kalar Road Niagara Falls ON L2E 6S4

0172-5B8RQ2 **MOE District:** Approval No: City: Approval Date: 2002-06-19 Longitude: Status: Approved ECA Latitude: Record Type: Link Source: IDS Geometry X: SWP Area Name: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Andrew M. Fortuna **Business Name:** Address: Kalar Road Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7125-5B7NXZ-14.pdf PDF Site Location:

<u>Site:</u> The Corporation of the City of Niagara Falls

Database:

ECA



WEST CENTRAL REGION

.

McLeod Road Niagara Falls ON L2E 6X5

Approval No: 2626-928JZE Approval Date: 2012-11-23 Approved Status: Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: Project Type: **Business Name:** Address: Full Address: Full PDF Link: PDF Site Location:

23 City: Longitude: Latitude: Geometry X: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS The Corporation of the City of Niagara Falls McLeod Road https://www.accessenvironment.ene.gov.on.ca/instruments/5367-8ZZJG4-14.pdf

MOE District:

<u>Site:</u> 2670279 Ontario Inc. Kalar Rd Niagara Falls ON L2H 2Y9 Approval No: 9952-CCUPE9

MOE District: North Bay Approval Date: April 12, 2022 City: Approved Status: Longitude: Record Type: ECA Latitude: IDS -9016878.7543000001 Link Source: Geometry X: 5700582.7322999965 SWP Area Name: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: **Business Name:** 2670279 Ontario Inc. Kalar Rd Address: Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5428-CC6J25-14.pdf PDF Site Location: Kalar Road City of Niagara Falls, Regional Municipality of Niagara

<u>Site:</u> The Corporation of the City of Niagara Falls Kalar Road Niagara Falls ON L2E 6X5

	U C	
Approval No:	0605-AZFRCZ	MOE District:
Approval Date:	2018-06-22	City:
Status:	Approved	Longitude:
Record Type:	ECA	Latitude:
Link Source:	IDS	Geometry X:
SWP Area Name:		Geometry Y:
Approval Type:	ECA-MUNICIPAL AND	PRIVATE SEWAGE WORKS
Project Type:	MUNICIPAL AND PRIV	ATE SEWAGE WORKS
Business Name:	The Corporation of the 0	City of Niagara Falls
Address:	Kalar Road	
Full Address:		
Full PDF Link:	https://www.accessenvi	ronment.ene.gov.on.ca/instruments/1381-AZBRPB-14.pdf
PDF Site Location:	-	- '

<u>Site:</u> River Realty Development (1976) Inc. Part of Lots 164 and 169, Former Twp. of Stamford Niagara Falls ON

Approval No: 1891-5BPJWQ **MOE District:** Approval Date: 2002-07-08 Citv: Status: Approved Longitude: ECA Latitude: Record Type: Link Source: IDS Geometry X: SWP Area Name: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS **Business Name:** River Realty Development (1976) Inc. Address: Part of Lots 164 and 169, Former Twp. of Stamford Full Address:

Database: ECA

Database: ECA

Database:

ECA

130

<u>Site:</u>		tion of the City of Niagara Falls agara Falls ON L2E 6X5		Database ECA
Status: Record Link So SWP Ar	al Date: Type:	7721-78XRB3 2007-12-05 Approved ECA IDS ECA-Municipal Drinkin	5 · ·	
Address	ss Name:	Municipal Drinking Wa The Corporation of the Kalar Rd		
- ull PDI	F Link: e Location:			
Full PDI PDF Site	e Location: River Realty	Development (1976) Inc. I 169, Geographic Township of Sta	mford Niagara Falls ON L2E 7H1	Database ECA
Full PDI PDF Site <u>Site:</u>	e Location: River Realty Lots 164 and		mford Niagara Falls ON L2E 7H1 MOE District:	
Full PDI PDF Site <u>Site:</u> Approva	e Location: River Realty Lots 164 and al No: al Date:	1 169, Geographic Township of Sta 5005-6TYJ47 2006-09-29	MOE District: City:	
Full PDI PDF Site <u>Site:</u> Approva Approva Status:	e Location: River Realty Lots 164 and al No: al Date:	1 169, Geographic Township of Sta 5005-6TYJ47 2006-09-29 Approved	MOE District: City: Longitude:	
Full PDI PDF Site Site: Approva Approva Status: Record	e Location: River Realty Lots 164 and al No: al Date: Type:	I 169, Geographic Township of Sta 5005-6TYJ47 2006-09-29 Approved ECA	MOE District: City: Longitude: Latitude:	
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Full PDF PDF Site Site: Approva Status: Record Link Sol SWP Art	e Location: River Realty Lots 164 and al No: al Date: Type: ource: rea Name:	I 169, Geographic Township of Star 5005-6TYJ47 2006-09-29 Approved ECA IDS	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	
Full PDF PDF Site <u>Site:</u> Approva Status: Record Link Sol SWP An Approva	River Realty Lots 164 and al No: al Date: Type: ource: rea Name: al Type:	I 169, Geographic Township of Star 5005-6TYJ47 2006-09-29 Approved ECA IDS ECA-MUNICIPAL ANE	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: D PRIVATE SEWAGE WORKS	
Full PDF PDF Site Site: Approva Status: Record Link So SWP An Approva Project	e Location: River Realty Lots 164 and al No: al Date: Type: urce: rea Name: al Type: Type:	I 169, Geographic Township of Stat 5005-6TYJ47 2006-09-29 Approved ECA IDS ECA-MUNICIPAL AND MUNICIPAL AND PRIM	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: D PRIVATE SEWAGE WORKS VATE SEWAGE WORKS	
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<u>Site:</u> River Realty Development (1976) Inc. Part of Lots 164 and 169, Former Twp. of Stamford Niagara Falls ON

2002-09-04 Revoked and/or Replaced ECA DS ECA-MUNICIPAL AND PRIVATE SEWA MUNICIPAL AND PRIVATE SEWAGE V River Realty Development (1976) Inc. Part of Lots 164 and 169, Former Twp. of	WORKS of Stamford
https://www.accessenvironment.ene.gov	v.on.ca/instruments/3657-5B9RAR-14.pdf
	002-09-04 Revoked and/or Replaced ECA DS ECA-MUNICIPAL AND PRIVATE SEW/ MUNICIPAL AND PRIVATE SEWAGE N River Realty Development (1976) Inc. Part of Lots 164 and 169, Former Twp.

<u>Site:</u> The Regional Municipality of Niagara Kalar Rd Niagara Falls ON

Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: 8184-4ZSQKR 2001-08-24 Approved ECA IDS MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: Database: ECA

Database:

ECA

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Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS The Regional Municipality of Niagara Kalar Rd

https://www.accessenvironment.ene.gov.on.ca/instruments/4143-4ZSLJN-14.pdf

	tion of the City of Niagara Falls iagara Falls ON L2E 6X5		Database ECA	
Approval No:	4591-78XQFD	MOE District:		
Approval Date:	2007-12-05	City:		
Status:	Approved	Longitude:		
Record Type:	ECA	Latitude:		
Link Source:	IDS	Geometry X:		
SWP Area Name:				
Approval Type:	Geometry Y: ND PRIVATE SEWAGE WORKS			
Project Type:	MUNICIPAL AND P	PRIVATE SEWAGE WORKS		
Business Name:				
Address:	Kalar Rd			
Full Address:				
Full PDF Link:	https://www.access	environment.ene.gov.on.ca/instruments/3245-78NQMC-14.pdf		
PDF Site Location:				
	Development (1976) Inc. 164 and 169, Former Twp. of Sta	mford Niagara Falls ON	Database ECA	
Part of Lots	164 and 169, Former Twp. of Sta	-		
Part of Lots		MOE District:		
Part of Lots Approval No: Approval Date:	164 and 169, Former Twp. of Sta 5394-5DAKUE 2002-08-28	MOE District: City:	Database ECA	
Part of Lots Approval No: Approval Date: Status:	164 and 169, Former Twp. of Sta 5394-5DAKUE	MOE District:		
Part of Lots Approval No: Approval Date: Status: Record Type:	164 and 169, Former Twp. of Sta 5394-5DAKUE 2002-08-28 Approved	MOE District: City: Longitude:		
Part of Lots Approval No: Approval Date: Status: Record Type: Link Source:	164 and 169, Former Twp. of Sta 5394-5DAKUE 2002-08-28 Approved ECA	MOE District: City: Longitude: Latitude:		
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Part of Lots Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address:	164 and 169, Former Twp. of Sta 5394-5DAKUE 2002-08-28 Approved ECA IDS ECA-MUNICIPAL AND P River Realty Develo	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: ND PRIVATE SEWAGE WORKS PRIVATE SEWAGE WORKS		
Part of Lots Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address:	164 and 169, Former Twp. of Sta 5394-5DAKUE 2002-08-28 Approved ECA IDS ECA-MUNICIPAL AND P River Realty Develo Part of Lots 164 and	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: NND PRIVATE SEWAGE WORKS PRIVATE SEWAGE WORKS opment (1976) Inc. d 169, Former Twp. of Stamford		
Part of Lots Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:	164 and 169, Former Twp. of Sta 5394-5DAKUE 2002-08-28 Approved ECA IDS ECA-MUNICIPAL AND P River Realty Develo Part of Lots 164 and	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: ND PRIVATE SEWAGE WORKS PRIVATE SEWAGE WORKS PRIVATE SEWAGE WORKS		
Part of Lots Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address:	164 and 169, Former Twp. of Sta 5394-5DAKUE 2002-08-28 Approved ECA IDS ECA-MUNICIPAL AND P River Realty Develo Part of Lots 164 and	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: NND PRIVATE SEWAGE WORKS PRIVATE SEWAGE WORKS opment (1976) Inc. d 169, Former Twp. of Stamford		
Part of Lots Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full Address: PDF Site Location:	164 and 169, Former Twp. of Sta 5394-5DAKUE 2002-08-28 Approved ECA IDS ECA-MUNICIPAL AND P River Realty Develo Part of Lots 164 and	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: NND PRIVATE SEWAGE WORKS PRIVATE SEWAGE WORKS opment (1976) Inc. d 169, Former Twp. of Stamford		

Approval No:	5605-4LSK3R	MOE District:	
Approval Date:	2000-07-04	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PR	IVATE SEWAGE WORKS	
Project Type:	MUNICIPAL AND PRIVATI	E SEWAGE WORKS	
Business Name:	Riverview Homes (Niagara) Ltd.	
Address:	Kalar Road Constabile Driv	e & Parkwood Cir	
Full Address:			
Full PDF Link:	https://www.accessenviron	ment.ene.gov.on.ca/instruments/8550-4LQHRJ-14.pdf	
PDF Site Location:			

<u>Site:</u>	River Realty Development (1976) Inc. Part of Lots 164 and 169, Former Twp. of Stamford Niagara Falls ON		Database: ECA	
Approv	val No:	7201-622L48	MOE District:	

Approval Date: 2004-06-18 City: Longitude: Status: Approved Record Type: ECA Latitude: IDS Link Source: Geometry X: SWP Area Name: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: **Business Name:** River Realty Development (1976) Inc. Address: Part of Lots 164 and 169, Former Twp. of Stamford Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5842-5ZYNN9-14.pdf PDF Site Location:

The Corporation of the City of Niagara Falls Site: Kalar Road Niagara Falls ON L2E 6X5

Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: **Business Name:** Address: Full Address: Full PDF Link: PDF Site Location:

3353-92EQXN **MOE District:** 2012-11-29 City: Longitude: Approved ECA Latitude: IDS Geometry X: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS The Corporation of the City of Niagara Falls Kalar Road https://www.accessenvironment.ene.gov.on.ca/instruments/9004-8ZZJM5-14.pdf

800460 Ontario Limited Site: Kalar Rd Niagara Falls ON L2E 6S5

Approved

ECA

IDS

Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: **Business Name:** Address: Full Address: Full PDF Link: PDF Site Location: 5894-77KSJS **MOE District:** 2007-10-17 City: Lonaitude: Latitude: Geometry X: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS 800460 Ontario Limited Kalar Rd

https://www.accessenvironment.ene.gov.on.ca/instruments/4222-77GQBD-14.pdf

Site: River Realty Development (1976) Inc. Lots 164 and 169, Geographic Township of Stamford Niagara Falls ON

Approval No:	6320-549P96	MOE District:	
Approval Date:	2001-11-08	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-MUNICIPA	L AND PRIVATE SEWAGE WORKS	
Project Type:	MUNICIPAL ANI	D PRIVATE SEWAGE WORKS	
Business Name:	River Realty Dev	River Realty Development (1976) Inc.	
Address:	Lots 164 and 16	9, Geographic Township of Stamford	
Full Address:			
Full PDF Link:	https://www.acce	essenvironment.ene.gov.on.ca/instruments/2746-547K8N-14.pdf	
PDF Site Location:			

Database:

ECA

Database:

ECA

Database: **ECA**

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Site: River Realty Development (1976) Inc. Stamford Niagara Falls ON L2E 6V2

2013-02-15

Approved

ECA

IDS

Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: **Business Name:** Address: Full Address: Full PDF Link: PDF Site Location: 4585-949Q3G **MOE District:** City: Longitude: Latitude: Geometry X: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS River Realty Development (1976) Inc. Stamford

https://www.accessenvironment.ene.gov.on.ca/instruments/1982-948LAV-14.pdf

ONTARIO HYDRO (SEE & USE ON0490123 ONT.) Site: Database: MCLEOD RD SC,P.O BOX 1015-NIAGARA FALLS C/O BOX 1015, 5800 MURRAY STREET NIAGARA FALLS ON L2E GEN 6V9 Generator No: ON0018410 SIC Code: 0009 *** ERROR RECORD *** SIC Description: Approval Years: 92,93 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: ONTARIO HYDRO Site: Database: MCLEOD ROAD SERVICE CENTRE (W. REGION) P.O. BOX 1015, 5800 MURRAY STREET NIAGARA FALLS ON L2E GEN 6V9 Generator No: ON0490123 SIC Code: 4911 SIC Description: ELECT. POWER SYS. Approval Years: 86,87,88 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: 213 Waste Class Name: PETROLEUM DISTILLATES Waste Class: 241 Waste Class Name: HALOGENATED SOLVENTS Waste Class: 251 Waste Class Name: **OIL SKIMMINGS & SLUDGES** Waste Class: 252 WASTE OILS & LUBRICANTS Waste Class Name:



<u>Site:</u> NIAGARA FALLS HYDRO 28-619 KALAR ST. LOT 139 C/O 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9

Genera	ator No:	ON0393802	
SIC Co		4911	
	escription:	ELECT. POWER SYS.	
	val Years:	92,93,94,95,96,97,98	
PO Bo			
Countr	ry:		
Status	:		
Co Adı	min:		
Choice	e of Contact:		
	No Admin:		
	minated Facility:		
MHSW	' Facility:		
Detail(<u>(s)</u>		
Waste	Class:	122	
	Class Name:	ALKALINE WASTES - OTHER METALS	
	Class:	251	
Waste	Class Name:	OIL SKIMMINGS & SLUDGES	
<u>Site:</u>	NIAGARA FALLS H		Database:
_		9 C/O 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	GEN
Genera SIC Co	ator No:	ON0393802 4911	
	escription:	ELECT. POWER SYS.	
	val Years:	89,90	
PO Bo		00,00	
Countr			
Status			
Co Adı			
	e of Contact:		
	No Admin:		
	minated Facility:		
	' Facility:		
Detail(<u>(s)</u>		
Waste	Class:	122	
Waste	Class Name:	ALKALINE WASTES - OTHER METALS	
	Class:	251	
Waste	Class Name:	OIL SKIMMINGS & SLUDGES	
Site:		BRIDGE COMMISSION	Database:
	PO BOX 395 NIAG	GARA FALLS ON L2E 6T8	NPCB
Compa	any Code:	O0981	
Indust		OTHER	
Site St		CORPORATE ADDRESS	
	action Date:	11/17/1993	
Inspec	tion Date:		
Site:		BRIDGE COMMISSION	Database:
5		GARA FALLS ON L2E 6T8	NPCB
Compa	any Code:	O0981	
Indust		Other	
Site St			
Transa	action Date:	10/24/1990	
Inspec	tion Date:		
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	and a first second s	Environmental Dick Information Services	Order Net 2207060000

<u>Site:</u> NIAGARA, REGIONAL MUNICIPALITY CHIPPAWA HYDRO CANAL, FROM KALAR RD. FORCEMAIN NEAR KENT ST. SANITARY SEWER SYSTEM/PUMPING STATION NIAGARA FALLS CITY ON

119995 Ref No: Contaminant Qty: Site No: Nature of Damage: Incident Dt: 10/24/1995 Discharger Report: Year: Material Group: Incident Cause: **PIPE/HOSE LEAK** Health/Env Conseq: Incident Event: Agency Involved: Environment Impact: POSSIBLE Site Lot: Nature of Impact: Multi Media Pollution Site Conc: Site Geo Ref Accu: MOE Response: Dt MOE Arvl on Scn: Site Map Datum: 10/24/1995 MOE Reported Dt: Northing: Dt Document Closed: Easting: Municipality No: 18101 System Facility Address: Client Type: Call Report Location Geodata: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: LAND / WATER Receiving Environment: Incident Reason: MATERIAL FAILURE Incident Summarv: NIAGARA R.M.: UKN AMT OF SEWAGE TO GROUND & HYDRO CANAL FROM BROKEN MAIN. Site Region: Site Municipality: NIAGARA FALLS CITY Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Client Name:

<u>Site:</u> Hydro One- Marine Land Work Centre<UNOFFICIAL> McLeod Road Niagara Falls ON

3848-6TEP34

Site No: Incident Dt: 9/7/2006 Year: Incident Cause: Incident Event: Possible Environment Impact: Nature of Impact: MOE Response: Dt MOE Arvl on Scn: 9/7/2006 MOE Reported Dt: **Dt Document Closed:** Municipality No: System Facility Address: Client Type: Call Report Location Geodata: Contaminant Code: 15 Contaminant Name: TRANSMISSION OIL Contaminant Limit 1:

Contaminant Qty: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: 31.78 L

Database: SPL

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Ref No:

erisinfo.com | Environmental Risk Information Services

Order No: 23070600002



Contam Limit Freq 1: Contaminant UN No 1: **Receiving Medium:** Receiving Environment: Incident Reason: Incident Summary: Site Region: Site Municipality: Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Client Name:

Vandalism - Illegal/deliberate (incl. sabotage) Hydro One - 7gal bushings oil to grd clning

Niagara Falls

Transformer

Niagara

Hydro One- Marine Land Work Centre<UNOFFICIAL> McLeod Road Hydro One Networks Inc.

AST

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 Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage. Government Publication Date: Up to Oct 2022

Provincial 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-Mar 2022

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

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.

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

Government Publication Date: 1999-Feb 28, 2022

Borehole: BORE A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW. Government Publication Date: 1875-Jul 2018

Anderson's Waste Disposal Sites:

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

Provincial

Private

Provincial

Provincial

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Certificates of Approval:

Dry Cleaning Facilities:

Commercial Fuel Oil Tanks:

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information. Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

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

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

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).

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Government Publication Date: 1985-Oct 30, 2011*

Government Publication Date: Jan 2004-Dec 2021

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

Chemical Register:

Government Publication Date: 1999-Feb 28, 2023

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 - May 2023

Inventory of Coal Gasification Plants and Coal Tar Sites:

Government Publication Date: Apr 1987 and Nov 1988*

have been found guilty of environmental offenses in Ontario courts of law.

Compliance and Convictions:

Certificates of Property Use:

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Government Publication Date: 1989-Apr 2023

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

or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: 1994 - May 31, 2023

Provincial

Federal

Private

Private

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

CDRY

CFOT

Provincial

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 This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here

Provincial

CPU

CONV

CA

CHEM

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

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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

Drill Hole Database:

Delisted Fuel Tanks:

Environmental Registry:

company map; or from submitted a "Report of Work". Government Publication Date: 1886 - Oct 2022

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

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment

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

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry: On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain

activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database. Government Publication Date: Oct 2011- May 31, 2023

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases. Government Publication Date: 1994 - May 31, 2023

Provincial Environmental Compliance Approval: 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- May 31, 2023

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

ERIS Historical Searches:

140

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-Mar 31, 2023

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

Federal

Private

Federal

DRI

EASR

FBR

Provincial DTNK

Provincial

Provincial

FCA

EEM

EHS

FIIS

Emergency Management Historical Event:

under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017. Government Publication Date: Apr 30, 2022

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC)

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

in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel

Government Publication Date: Jan 1, 2011 - Dec 31, 2022

List of Expired Fuels Safety Facilities:

Environmental Penalty Annual Report:

outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground. Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions: Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty. Government Publication Date: 1988-Jun 2007*

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

Government Publication Date: Jun 2000-Mar 2023

Fisheries & Oceans Fuel Tanks:

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

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and

Federal Identification Registry for Storage Tank Systems (FIRSTS):

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:

141

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information. Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal

Federal

Federal

Federal

Provincial

EPAR

EXP List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities

FMHF

Provincial

Provincial

Provincial

FCON

FOFT

FRST

FST

Order No: 23070600002

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-Oct 31, 2022

Government Publication Date: 2013-Dec 2019

Greenhouse Gas Emissions from Large Facilities:

TSSA Historic Incidents:

dioxide equivalents (kt CO2 eq).

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: Feb 28, 2022

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: Mar 21, 2022

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*

Canadian Mine Locations:

142

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

HINC

Federal

Provincial

Provincial

Private

Provincial

FSTH

GEN

GHG

INC

LIMO

MINE

Provincial

Federal

Provincial

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-Feb 2023

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

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

Government Publication Date: Dec 31, 2021

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 spills to land and water. All spill sites have been classified

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:

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:

jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction. Government Publication Date: 2008-Jun 30, 2021

National Defence & Canadian Forces Waste Disposal Sites:

National Energy Board Wells:

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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.

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

Government Publication Date: 1920-Feb 2003*

Federal

MNR

NATE

NDFT

NDSP

NDWD

NFBI

NEBP

Provincial

Provincial

Federal

Federal

Federal

Federal

Federal

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:

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-May 31, 2023

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-Aug 2021

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.

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include Orders on the registry such as (EPA s. 17) - Order for

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

Orders:

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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 - May 31, 2023

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

Federal

Federal

Private

Provincial

OGWF

OOGW

ORD

PCFT

Provincial

Provincial

Private

Federal

NFFS

NPCB

NPRI

Federal

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- May 31, 2023

Pipeline Incidents:

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness. Government Publication Date: Feb 28, 2021

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*

Private and Retail Fuel Storage Tanks:

Permit to Take Water: **PTTW** This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - May 31, 2023

Ontario Regulation 347 Waste Receivers Summary:

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data. Government Publication Date: 1986-1990, 1992-2021

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

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

Retail Fuel Storage Tanks:

or propane storage tanks. Government Publication Date: 1999-Feb 28, 2023

the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products

Scott's Manufacturing Directory:

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

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 Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Oct 2021

145

Record of Site Condition:

requirements related to site assessment and clean up.

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

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 /

Provincial

Provincial

Provincial

Provincial

Private

Private

Provincial

Provincial

Provincial

REC

SCT

PES

PINC

PRT

Order No: 23070600002

Wastewater Discharger Registration Database: Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits

Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries. Government Publication Date: 1990-Dec 31, 2020

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

Government Publication Date: 1915-1953*

Anderson's Storage Tanks:

Transport Canada Fuel Storage Tanks:

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type. Government Publication Date: 1970 - Apr 2020

Variances for Abandonment of Underground Storage Tanks:

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

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

Government Publication Date: Oct 2011- May 31, 2023

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

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

Government Publication Date: Mar 31 2023

Provincial

Private

Federal

Provincial

Provincial

Provincial

Provincial

WWIS

(EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum

SRDS

TANK

TCFT

VAR

WDS

WDSH

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.



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 <u>Records Database:</u>

7302 Kalar Road, Niagara Falls, ON



Green shaded text boxes are indication that those wells on-site.

According to the Ministry of the Environment, Conservation and Parks Well Records database, there were eight (8) well records associated with the study sites, and ten (1) records were available from within the study area (250 m radius). Each record can contain information



pertaining to date of installation, well use, type of stratigraphy encountered and groundwater levels. The available records are included below.

Well Completion Date (MM/DD/YYYY)	Well I.D.	Well Use	Well Depth (m)
05/15/1954	6601374	(On-site) Domestic use for house	13.7
05/18/1965	6601375	Domestic use for house	13.1
05/26/1954	6601376	Domestic use	14.6
05/29/1954	6601377	Domestic use for house	14.9
08/09/1955	6601379	Domestic use for house	13.1
10/15/1955	6601380	Domestic use for house	13.4
02/14/1967	6601381	Domestic use for house	17.7
03/29/2011	7161307	On-Site – Monitoring Well	8.8
03/29/2011	7161308	On-Site – Monitoring Well	9.1
03/29/2011	7161309	On-Site – Monitoring Well	9.1
03/29/2011	7161310	On-Site – Monitoring Well	9.1
11/20/2011	7174665	On-Site – Well Decommissioning	n/a
11/24/2011	7174666	On-Site – Well Decommissioning	n/a
11/24/2011	7174667	On-Site – Well Decommissioning	n/a
01/22/2013	7200505	Monitoring Well	9.1
05/31/2018	7319600	Monitoring Well	10.7
10/30/2019	7348911	Monitoring Well	8.8
05/11/2022	7421326	Monitoring Well	6.1



Well ID

Well ID Number: 7348911 Well Audit Number: *Z295876* Well Tag Number: *A255029 This table contains information from the original well record and any subsequent updates. Well Location*

Address of Well Location	8100 MCLEOD RD
Township	NIAGARA FALLS CITY
Lot	179
Concession	
County/District/Municipality	NIAGARA (WELLAND)
City/Town/Village	NIAGARA Falls
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 17
	Easting: 652043.00
	Northing: 4770244.00

Overburden and Bedrock Materials Interval

General	Most Common	Other	General	Depth	Depth
Colour	Material	Materials	Description	From	To
BRWN	SAND	SILT		0 ft	29 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
18 ft	0 ft	3/8 BENTONITE	
29 ft	18 ft	#3 SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Boring	
	Monitoring

Monitoring

Status of Well Observation Wells

Construction Record - Casing

Inside	Open Hole or material	Depth	Depth
Diameter		From	To
2 Inch	PLASTIC	0 ft	19 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	
2.125 inch	PLASTIC	19 ft	24 ft	1

Well Contractor and Well Technician Information Well Contractor's Licence Number: 7484

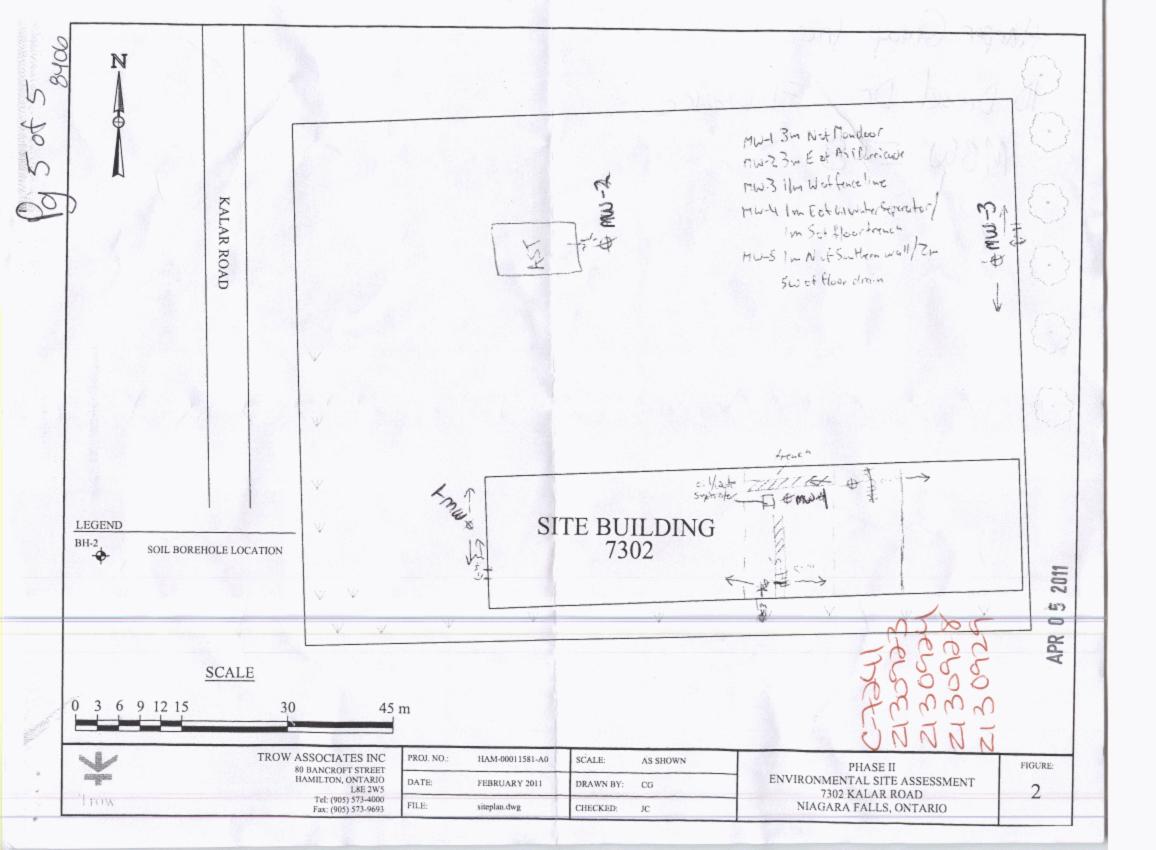
Hole Diameter

Depth From	Depth To	Diameter
0 ft	29 ft	6 Inch

Measurements recorded in: Metric	ent Imperial		No. (Place Sticker an 115809	nd/or Print Below)		903 0 106	ntario Wate	er Res	
Well Owner's Information	e / Organization			E-mail Address		146.64		Well C	Constructed
Harper Group Inc			un inimatity.	Drowingo	Postal Code		Telephone No	by We	II Owner
Mailing Address (Street Number/Name)			Etobicoke	Ontavio	ABUJ	18		5. (mc.)	
Well Location		T			Lot		Concession		
Address of Well Location (Street Number/Nai 7302 Kalar Ka	me)		ownship		Lot		Concession		
County/District/Municipality			ity/Town/Village	Fulls	14	Provin	6283 C 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Postal	Code
UTM Coordinates Zone Easting	Northing A	20	Unicipal Play and Suble	t Number		Other			
NAD 8 3 1 T 65 1 T 0 0 Overburden and Bedrock Materials/Aba	ndonment Seali		d (see instructions on the	back of this form)		12.27			
General Colour Most Common Mate			er Materials		eral Description		1	Dep	th (<i>m/tt</i>) To
Brown Clay				m	0157			0	20
Grey Clay				W	et			20'	30
	ular Space f Sealant Used		Volume Placed	After test of well yield	Results of We	-	d Testing	R	ecovery
From To (Materia	al and Type)		Volume Placed (m³/ft³)	Clear and sand	free		Water Level		
	increte	- 14		If pumping discontinu		Static	lund	111111	[
	nseal	397				1		1	
19' 30' 34'	V L)			Pump intake set at (ˈmv/ft)	2		2	
Method of Construction		Well Us		Pumping rate (Vmin	GPM)	3		3	
Cable Tool Diamond		Commer	rcial 🗌 Not used	Duration of pumping		4		4	
Rotary (Reverse) Driving		Municipa Test Hole	le Monitoring	hrs +	min	5		5	
Kir percussion Direct Out	Industrial	Cooling a	& Air Conditioning	Final water level end	of pumping (m/fi)	10		10	19
Construction Record -	Other, specify		Status of Well	If flowing give rate (l	/min / GPM)	15		15	
	Depth (m∕ft)	Water Supply	Becommonded num	p depth (m/ft)	20		20	
Inside Open Hole OR Material Wall	500			Recommended pur	the archard lund				
Inside Diameter (cm/in) Open Hole OR Material (Galvanized, Fibreglass, (cm/in) Concrete, Plastic, Steel) (cm/in	n) From	To	Replacement Well Test Hole	Recommended pur		25		25	-
Inside Open Hole OR Material Wall Diameter (Galvanized, Fibreglass, Thickne	n) From	то 20'				30		30	
Inside Diameter (cm/in) Open Hole OR Material (Galvanized, Fibreglass, (cm/in) Concrete, Plastic, Steel) (cm/in	n) From		Test Hole Recharge Well Dewatering Well Observation and/or Monitoring Hole	Recommended pur	np rate	30 40		30 40	
Inside Diameter (cm/in) Open Hole OR Material (Galvanized, Fibreglass, (cm/in) Concrete, Plastic, Steel) (cm/in	n) From		Test Hole Recharge Well Dewatering Well Observation and/or Monitoring Hole Alteration (Construction)	Recommended purr (<i>l/min / GPM</i>) Well production (<i>l/m</i> Disinfected?	np rate	30 40 50		30 40 50	
Inside Diameter (cm/in) Diameter	n) From		Test Hole Recharge Well Dewatering Well Observation and/or Monitoring Hole Alteration (Construction) Abandoned, Insufficient Supply	Recommended purr (I/min / GPM) Well production (I/m	np rate	30 40 50 60	cation	30 40	
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Do	ntario Ministr	y of vironment			No. (Place Sticker er	nd/or Print Below)	Regulation		ntario Wate	Reso	ecord
	ents recorded in: 🗌 M	etric In	mperial					840	6 Page	5_	of O
Well Own	ner's Information	ast Name / C	rganization	1		E-mail Address					Constructed
Hanjer Group Inc Mailing Address (Street Number/Name)			Municipality Etobico Ke			Province	Postal Code. M9W2	T8	elephone N		II Owner area code)
Well Loca Address of	tion Well Location (Street Nur	ber/Name)		Т	ownship		Lot		Concession		
	rict/Municipality	Kd	sthing	C	ity/Town/Village	all5		Provine Onta		Postal	Code
NAD		1004	770	125				outer			
Overburde General Co	en and Bedrock Materia olour Most Comm		nment Sea	A DESCRIPTION OF THE OWNER OWNER OF THE OWNER OWNER OF THE OWNER	rd (see instructions on the er Materials		eral Description			Dept	th (<i>m/ft</i>) To
Brown	Clay		3			moist Wet				020'	20 30'
		Annular	Space				Results of We	ell Yiel	d Testing		113512
Depth Se From	et at (<i>m/ft</i>) To	Type of Sea (Material an	lant Used d Type)		Volume Placed (m²/tt²)	After test of well yield	, water was:	Dra	aw Down		ecovery Water Level
0	1	Concret	e			Other, specify	ed, give reason:	(min) Static	(m/ft)	(min)	(m/ft)
1 I	19.	sensea	١.					Level 1		1	
19'	30'	SAND				Pump intake set at ((m/ft)	2		2	
Meth	hod of Construction			Well Us	ie .	Pumping rate (Vmin	/ GPM)	3		3	
Cable To			blic mestic	Comme	rcial 🗌 Not used	Duration of pumping	,	4		4	
Rotary (F	Reverse) Driving	Liv	estock	Municip Test Ho	le 🗹 Monitoring	hrs +	min of numping (mfB)	5		5	
Air percu	ussion Divect Rush				& Air Conditioning	Final water level end	or pumping (mm)	10		10	
Uner, sp	Construction R				Status of Well	If flowing give rate ()	/min / GPM)	15		15	
Inside Diameter	Open Hole OR Material (Galvanized, Fibreglass,	VVall Thickness		h (<i>m/ħ</i>)	Water Supply	Recommended pun	np depth (m/ft)	20		20 25	
(cm/in)	Concrete, Plastic, Steel)	(cm/in) 0:25"	From	20'	Test Hole Recharge Well	Recommended pun	np rate	30		30	
1.2)	IVC	0125	U	20	Dewatering Well Observation and/or	(Vmin / GPM)		40		40	
				1000 A	Monitoring Hole	Well production (I/m	in / GPM)	50		50	
					(Construction)	Disinfected?		60		60	
	Construction R	ecord - Scre			Insufficient Supply		Map of W				
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Dept From	h (<i>m/ft)</i> To	Water Quality Abandoned, other,	Please provide a ma	p below following	instruct	ions on the b	ack.	
1.5"	PVC	10	50,	30'	Specify	See	e map	pg	50	£	5
Water four	Water De nd at Depth Kind of Wate	and the same of the same of the same	Untested		Iole Diameter th (m/ft) Diameter To (cm/in)						
Water four (n	n/ft) Gas Other, spe nd at Depth Kind of Wate n/ft) Gas Other, spe ad at Depth Kind of Wate	r: Fresh ecify		0	30' 3.25"	n n	NW-	1			
1 11 3 1	nd at Depth Kind of Wate n/ft) Gas Other, spe	ecify									
Business N	Well Contractor	oluna I	Technicia		tion Il Coptractor's Licence No.						
	ATQ JOIL JOIN Widress (Street Number/Na	plug (nc .	-	HHZI	Comments:					
147	2 West F	Seaver	Cneel	6	Richmond Hill	Continents.					
Onton	10 44BIC		E-mail Add		soil. com		Package Delivere	ad	Minist	try Use	e Only
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	cian's Licence No. Signature			ontractor Da		Yes Date	Work Completed	29	PR 05	2011	
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Measurements		vironment	/ Imperial	Well Ta	g No. (Place Sticker al A114393	nd/or Print Below)		903 0 104	ntario W	ater Res	
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Address of Well	Location (Street Nun	per/Name)			Township		Lot	-	Concessi	on	
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Other, specify			lustrial her, <i>specify</i>		<u></u>	If flowing give rate ()	min / GPM)	15		15	10.000
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Diameter (G	pen Hole OR Material alvanized, Fibreglass, oncrete, Plastic, Steel)	Wall Thickness (cm/in)	From	h (<i>m/ft</i>) To	Water Supply Replacement Well	Recommended pur	p depth (m/ft)	25		25	
1.25"	ALC	0.25"	0	20'	Test Hole Recharge Well	Recommended pur	np rate	30		30	
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Business Name	Well Contractor	r and Well	Technicia		tion Contractor's Licence No.						
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Bus.Telephone N	lo. (inc. area code) Na	me of Well	Technician (Last Name,	First Name)	information package	Package Delivere		Audit No.	istry Us	Section 1
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्ो्रस ⊂ Ontario Well Record Well Tao No. (Place Science custor On Colors) Ministry of Tag#: A125133 Regulation 203 Ontario Water Resources Apt the Environment 11 'sge - (Ximperial Mastric depsynaments recorded in: Nell Owner's Information E-mail Aduless Well Constructed (Lod Name / Organizh) of by Wel Oose: Law Code Telephone No. the according oral learner qRSAt ŢΔ Province anapality nhadNaicie) 2011 ing Aberesi (373) SR. (Other) 19201N141 9165 O!10004992 Nell Location Gancession d bl Vogess of Well Location (Street %нт¢онМагнэ) n wr SD b COSC AL (云云じで <u>~s</u> : Forvince Hostel Code Coly/Tewn/Vilage 1211316 F=q⊆ MAGARA FT-A Ontario 1494 65 Office yahay .TH Coordinates 2002 $\sim S^{1}$ NAD (81) [[6 御内加 Deerbarden and Badrock Materials/Abendonment Sealing Record (see visitodions of Vin book of his front) Death (WP) Opheral Opsociption From Must Commun Mater al. Criter Maleria s General Colour 3 j. Š 7 $\langle \underline{\alpha} \rangle$ ί Ъdk į7 3 16.4 7 $jn^{*}C_{-}$ $\odot B$ 1 \A\/_ хê ΥL. ŝ ЪC -14-15-1 3 wills lustei ù4 Results of Well Yield Testing Annular Space Gun+y Enaw Cover Artor (es; p/ will y Hu, water was: Volume Paced der of Sectant Used D+ d Stroluzzu Volunis ; _____(n)Vir:______ _____x ~ / -1 s t me' Verant and Time Water level juj Cherrard sate free тş (Material and Type) 1000 $[\pi(\pi^{i})]$ pag = pag🔲 Olher, sacally <u>+.// j</u> ?** áles o 4**3** If pumping discontraces, governersor Laval . Алук I.-1 Pump prace set at (c>2) 2 3 3 Topping rate (Proc. 5239) Wall Use Method of Construction 2 ٠I []] Conmettia ∐ Stanking! 🗋 Мольсой , Fuelic _] Geale Terl Desmana Punation of guardicia ⊒. ellerg ⊐terwine 📋 Dewateriag C Frontes C Econy (Conventional) ÷ 5 הוח __ ms + ્રજી[મિત્રો નવા 🗌 (Jveslock Γ Tes: Hor [Papary (Reverse)] Final water face and of putting (490) Cooling & Air Conditating Tingeron Tinderon Ē Ń 10 🗌 Eutoing Barna Borng <u>+</u>es<u>ter</u>s y oser goog - 5 ٢u If finance give rate (John 1966) Date: should Construction Record - Casing Status of Well 2020 Recommended provide (2021 Open 1 Me OR Mytoria (Satvanized, Filtre, Ikas Oz Wala, Platde, Gred) ival Testricas Conth (m/ii) Whiter Supply nss la 25 \mathbf{S}_{ij} Demoidr Replacement Wull -.. -.... anna) Si si $\frac{1}{1}$ I Issi Hote
 I Racharge Wes Recommended out 1.0% 30 30 Hewsteing -Vol 40 10 🗹 Observetika rendutat well guide of formations Monitoring ince 50 50 LAT2200 Disiriestes? (Censloution) 60 60 1 Yes [Ъu ∐ Asondoned. Insufficient Supply Map of Well Location Auerdanod, Phor Wele, QuaRy Construction Record - Surver Please protocial map below following it with those on the back ÷ .5-ph 6.25 O Jane Meteral Stat Ma Aneo thread, other, Districtor asso, Envenized, Steely °¢ ADD (nm)(n) specify . م üζ $\wedge \square$ 10 20 i. <u>____</u> 🗌 Other, where ϕ \dot{C}^{4+} Water Details Hole Diameter); Water found as Septin Kind of Water. Thread Septib (の州) Destructs Grifestup ļ E/emi - ---1-- AV X (mdl) (Cas Control scool) Water found at Control Kind of Water (_____Fresh) Σi Unlesio2 profile (Cas____Clue__weesty Water for shar Copra King of Water, Jacoba 🚊 Untoslog SCher specify (%/*) (Gas. Ŕ Well Contractor and Well Technician Information Web Controlar iwa ce Name er 26ND 1,)RILLIAG গ 562010ts 2476.(orments N' L DI つうつわ HTHAIGNES . d Carls Hushess E-mail Anoness V4c3 owner A AVenuetie 1 paulage V observed Ministry Use Only (Date Package Detverad Imau Well technica (Law Name, h<u>ist Nam</u>e) **Z**141677 Gow) JCHN 5 tale Work Comesiged T) Yes Edia Subor Contra 1232 colmisiați or i)é a 201303 . Na ا حا 6-Ministry's Copy rent: Costo 2014

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 U Well Constructed
 hy Shall Owner

 Nulling Address (Street Number, Varies) 2.66 Never Number, Varies) **Main Constant** Address of Woll Logation (Street Numper)Na 7.89 K A = R (County District Numper)Na County District Num classify Hunder Lon Peeral Code Telephone No. (inc. area code) Proyace L81.58884053207200 UN, Township Concession Gay Town An Tage Province Posta, Code L242<u>76</u> NEAGO-G. to Ontaria UTV Chore notes 2015 Easting Noticing In Summary 2015 Page 2015 Easting Notes 2015 Easting Page 2015 Easting 2015 Eastin JTA Chore nates 2ons - Easting Venthing Öttas From <u>time () led</u> łς 10-mD Ī5 3 (e) L : I I A artical o nel yield water vas. Denve Cover L. Processo E CARLES (CARLES (CARL AmulaisSpace () which is a set of the set o C / 2 Depth Set of (m) Type of Spalast Lase Volume Placed Walerial and Type) (m 12) Cepriand sand free TTE Viscef Lavel ്തല Water Level (migy 24 Bentonite ter 🕏 Other, specify (mini $(m\pi)$ Bais If pumping discardinued, give ross 1 Ove 4 Furthe hiske set at (holl)/ 2 'z 3 3 Pumping rate (1) 9767 SPIA Margal of Construction · · · · · 72 Well:Use = Dancera F_alc Caple Tool 9 Scary (Conventional) 4 4 Commencial oloruser Durabon of numbing . E Gewanenog Konitoring Jollins, 🗆 Darwsku Municipal Driving s 6-21 тi ⊒∦etary (Ravaree). | Livesteck les: Hole Z≈ui Cooling & Ast Conditioning Timgaton Gigg ma ing water evelone of sumping img 10 hÐ Ar percussion Other specify Cheran 15 15 l' foxing give rate (Prim 76.7%) Sector Construction Receiver Contraction Sector < Status of WAID 20 20 water wipply ns ce Coun Hole OR Maraca Wat poten (v 🚱 Recommended as the plattin (m/h) Dameia (Smc) (Cattanzen, Fioreg pas Concrete: Plaste, Sleet) artes Dam Wettig as next Well 25 25 Τų Finite Test hole Recommended tp ak -9 <u>2.</u>5 2.1 \mathcal{O} 30 last 30 Recharge Well (Vmmi / GPIA) ()ewatening Well-10 40 Chaesen and an an an Well production (Action GRA) Manitaring Hale 62 £0 j Die 1/duc? Ver _ No 4Perator (Canzinguise) 50 ផម Amphagened. A Contraction States and A Contraction States InsuFtwent Supply 222. 2 Construction Record - Screen C Atlandered, Poor Cinside Water Clustery provide a map below to livelog instructions on the back Dette (77🕄 DSmeler Stot No aste, Galvonized, Sxe i 🔲 At Andones, orbur, =rom Ϊş (om/in) specity 35 <u>75</u>51₩ 157 22 10] Otron spendy đ2 ⊨ Hole Diameter-Charles Sector Mater Delaits 5] атен Јатен <u>Му</u>О С Vlater frunciat Depth, Rina of Water Upterfed Coply inst<u>i</u> Te - : **3**76 <u>(™)ZSos</u> ⊇Char so**pely** Andy 35 $^{\circ}$ Water loung of Depth Kind of Water Frach Juntesied (-13°) Gar _I Tyleer, specify Waigf found at Death Wind of Waver. Threah Joiested Gas Conter, 2000 (π_i/π_i) Well Contractor and Well Technición Informátion Business Wall Contractor's Lineace No <u>5</u> 72 Myricianiy \mathcal{Q} iete mination Simel Nyte පියදු බදුයාය එ Ge n C) Hø. 1 N Ľαn 205-8 Plugna $\mathcal{O}[\mathcal{Q}]_{0}$ · @de teminoliondal Winishy Cos Only We lowne 5 information Salo Papkage Delivered lia, Assit No. 7287102 805. electrone No. (no ereanche) | 9 0.5 09 <u>2 2 48 || |</u> inst Norwy) oschege de Wered <u>פן כלצ אן צן צווא</u> Viewhi-I Date Werk Droop (apr) merri (dae Nu 5 tat ND Yes Subm Hød Signa ----- OCT C \$ 2018 ľ 20180802 Nu Z0118053 2606E 12014*** R Julens Phrising France 2014 Ministry's Copy



Notice of Collection of Personal Information

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

Fields marked with an asterisk (*) are mandatory.

							Well Tag Nu	umber *		
							A 351056			
Type *										
Construction	n [Abandonr	nent							
Measurement	recorde	d in: *								
Metric		Imperial								
1. Well Own	er's In	formation								
Last Name and	First Na	ame, or Orga	nization is	mandatory. *						
Last Name					First Na	ame				
Organization Urbane Communities					Email Address					
Current Addre	SS									
Unit Number 200	Str 50	eet Number <mark>63</mark>		Name * Service Rd			City/Town/Village Burlington			
Country Canada				Province ON				Telephone Number 905-320-7200		
2. Well Loca	tion									
Address of We	ell Locat	tion								
Unit Number	Street I 7549	Number *	Street Nar <mark>Kalar Rd</mark>	ne *			Township			
Lot Concession						County/Dist	rict/Municipality			
City/Town Niagara Falls					Province Po Ontario			Postal Code		
UTM Coordinat	es Zon	e * Easting	* _. N	orthing *			Municipal Plan and	I Sublot Number		
NAD 83	17	65199 ⁻	7 4	4769913	Test	UTM in Map				
Other	I		I		<u>.</u>					

3. Overburden and Bedrock Material *								
Well Depth *	20	(ft)						
General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To			

				(ft)	(ft)
Grey	Silt	Sand	Packed	0	20

4. Annular Space *									
Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed						
(ft)	(ft)		(cubic feet)						
0	14	Bentonite	2.3						
14	20	Sand Pack	1.0						

5. Method of Constru	uction *								
Cable Tool R	totary (Conventional)	Rotary (Reverse)	Boring Air perc	ussion 🗌 Dia	amond				
Jetting D] Jetting ☐ Driving ☐ Digging ☐ Rotary (Air)								
Other (specify)									
6. Well Use *									
Public	Industrial	Cooling & Air Con	ditioning						
Domestic	Commercial	Not Used							
Livestock	Municipal	Monitoring							
Irrigation	☐ Irrigation								
Other (specify)									
7. Status of Well *									
Water Supply	Replaceme	ent Well] Test Hole						
Recharge Well	Dewatering	Well] Observation and/or Moni	toring Hole					
Alteration (Construct	tion) 🗌 Abandonec	I, Insufficient Supply] Abandoned, Poor Water	Quality					
Abandoned, other (s	specify)								
Other (specify)									
8. Construction Rec	ord - Casing * (use	e negative number(s) to ir	dicate depth above ground	d surface)					
Inside		al (Galvanized, Fibreglas		Depth From	Depth To				
Diameter (in)	Concrete,	, Plastic, Steel)	Thickness	(ft)	(ft)				

9. Construction Record - Screen										
Outside Diameter (in)	Material (Plastic, Galvanized, Steel)	Slot Number	Depth From (ft)	Depth To (ft)						
2.5	Plastic	10	15	20						

0.2

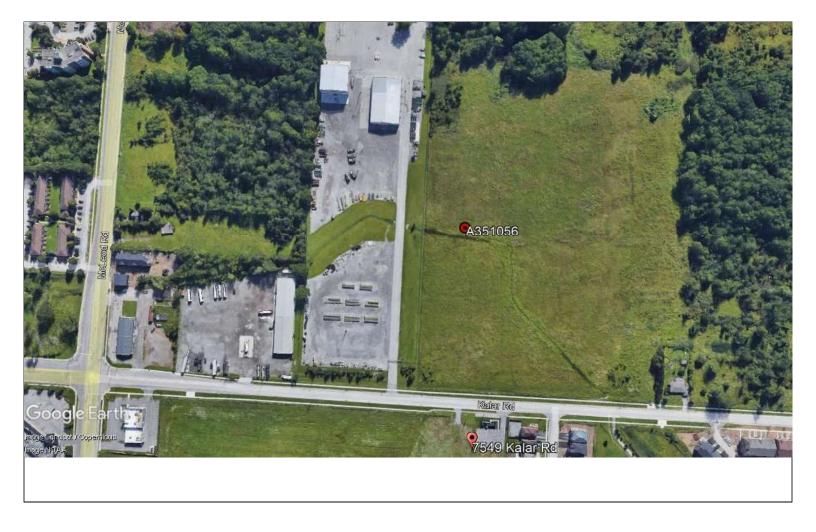
Plastic

2

15

0

10 Water Def	10. Water Details													
				<u> </u>	Kind of w	otor			Intented		hor			
Water found at	Depth		(ft)	Gas		ater	Fresh		Intested		ther			
11. Hole Diam	neter							1						
De	epth Fror	n			Depth	То					Diamete	r		
	(ft)				(ft)						(in)			
	0				20						7.5			
12. Results o	f Well Y	ield Te	esting											
Pumping Dis	scontinue	ed												
Explain														
If flowing give ra	ate													
Flowing					(G	PM)								
Draw down														
Time (min)	Static Level	1	2	3	4	5	10	15	20	25	30	40	50	60
Water Level (ft)														
Recovery			ł				•	1	1	1	1			
Time (mir	ı)	1	2	3	4	5	10	15	20	25	30	40	50	60
Water Lev (ft)	el													
After test of wel	l yield, w	ater wa	IS		II		_11			I				
Clear and sa	and free	Otl	ner (spec	cify)										
Pump intake se	ump intake set at Pumping rate Duration of pumping Final water level end of pumping Disinfected? *					? *								
	(ft)		(GPM)		hrs +		min				(ft)		Yes 🔽	No
Recommended	pump de	epth	Recom	mended	pump rate	e We	ell produc	tion						
		(ft)			(GPN)			(GPM)					
13. Map of We	ell Loca	tion *												
Map 1. Please Cl	ick the ma	ap area l	below to i	mport an	image file t	o use	as the ma	р.	🖌 Mał	ke map a	area bigo	ger		

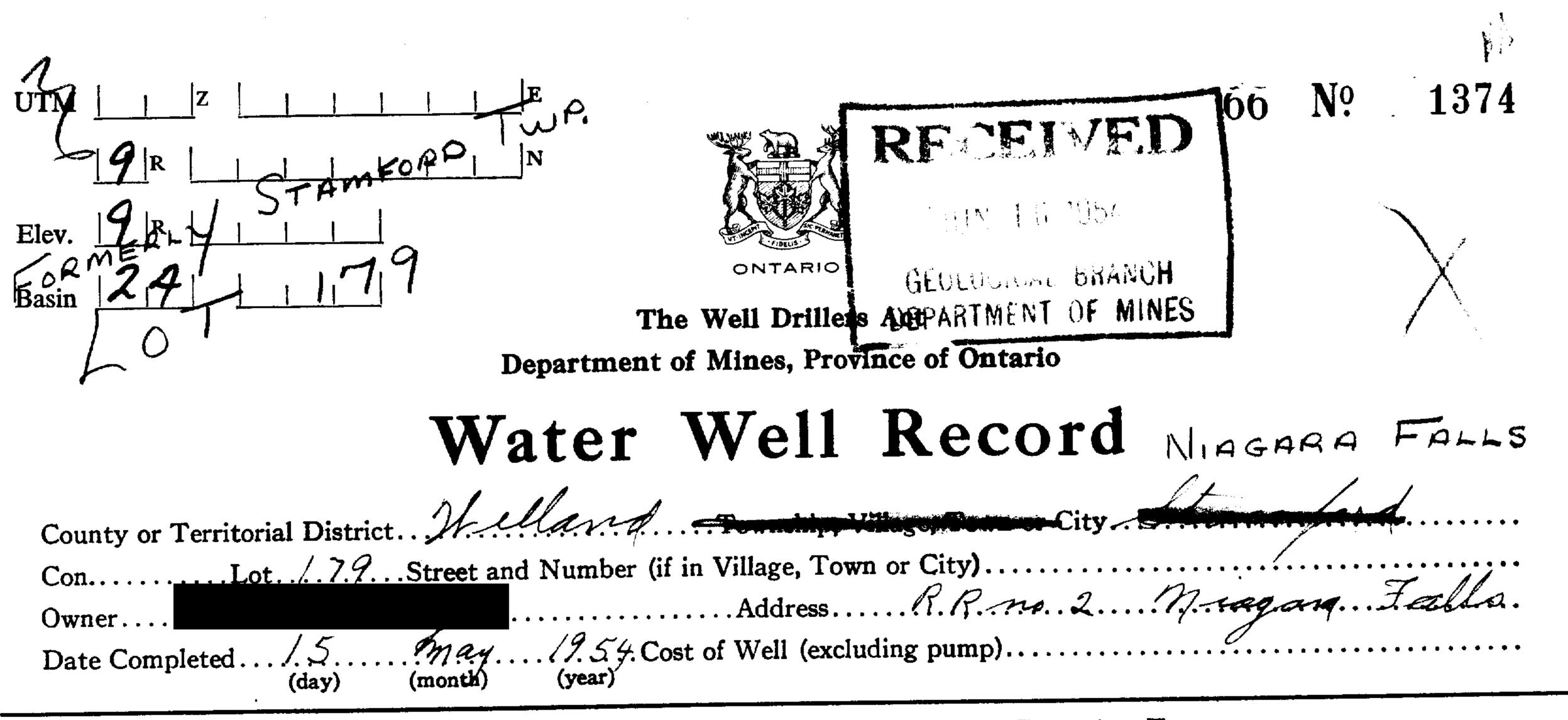


14. Information		
Well owner's information package delivered Yes No	Date Package Delivered (yyyy/mm/dd)	Date Work Completed (yyyy/mm/dd) * 2022/05/11
Comments		

15. Well Contr	ractor and We	II Technician	Information				
Business Name of Well Contractor * Davis Drilling Ltd					Well Contractor's License Number * 7472		
Business Addre	ess			I			
	Street Number 873	Street Nam Nipissing					
City/Town/Villag Milton	е*	I		Province ON		Postal Code * L9T 4Z4	
Business Telephone Number Business Email Address 905-299-6915 davisdrilling@bellnet.ca							
Last Name of Well Technician * First Name of Well Technician Adam			First Name of Well Technic Adam	ian *	Well Technic 3803	cian's License Number *	
16. Declaratio	n *						

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

Last Name Buckley	First Name Adam	Email Address wells@davisdrillingItd.com
Signature	·	Date Submitted (yyyy/mm/dd)
Adam Buckley	Digitally signed by Adam Buckley Date: 2022.06.08 11:19:12 -04'00'	2022/06/08
17. Ministry Use Only		
Audit Number		
N4TN 2OG4		



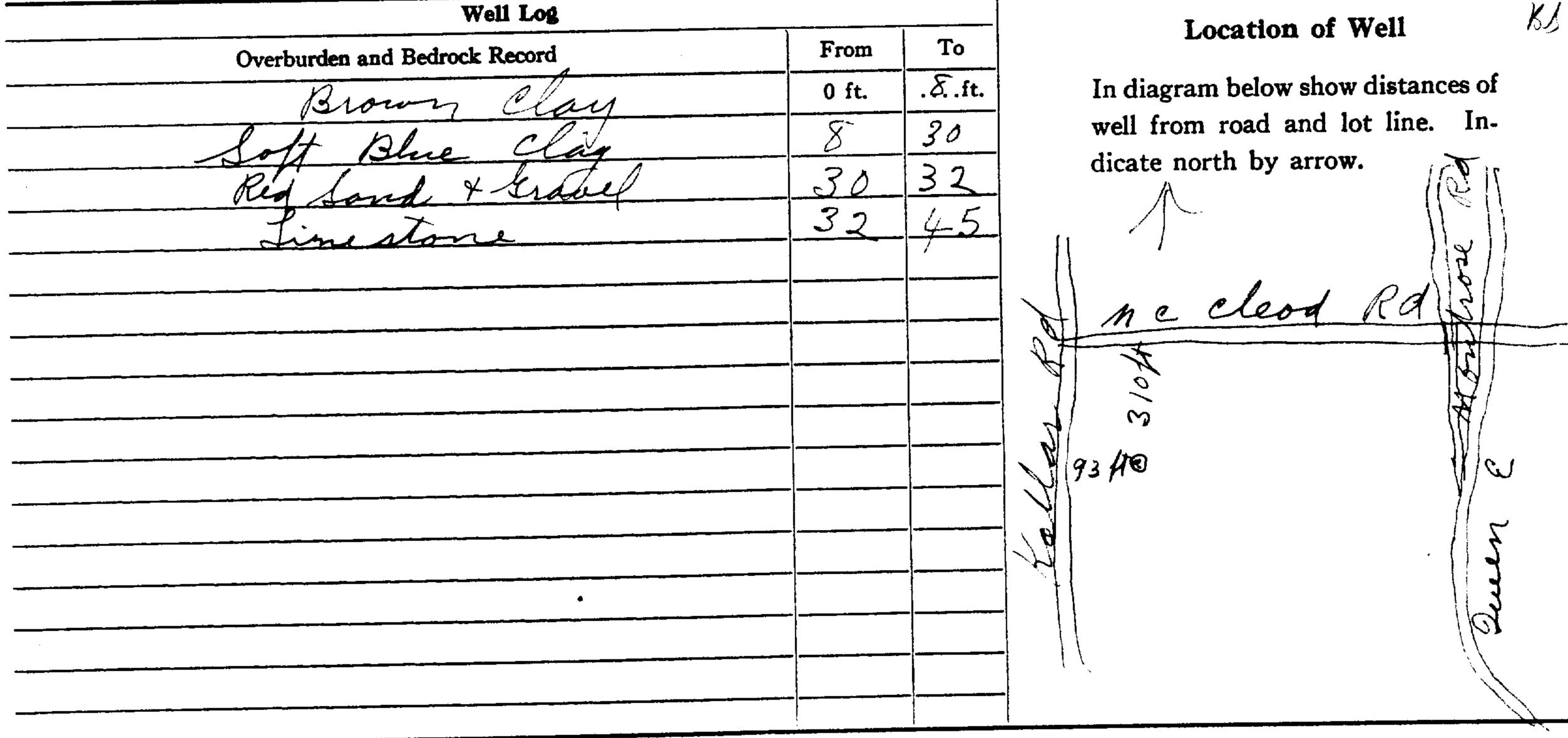
Pumping Test

Pipe and Casing Record

Casing diameter(s)	Date
Length(s) of casing(s) 32 Thursday Street	Static level. $\mathcal{L}7$
	Dumping lovel 27
	Pumping rate
Length of screen	Duration of test. $2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 $
Distance from top of screen to ground level	Duration of test.
Is well a gravel-wall type?	Distance from cylinder or bowls to ground level

Water Record

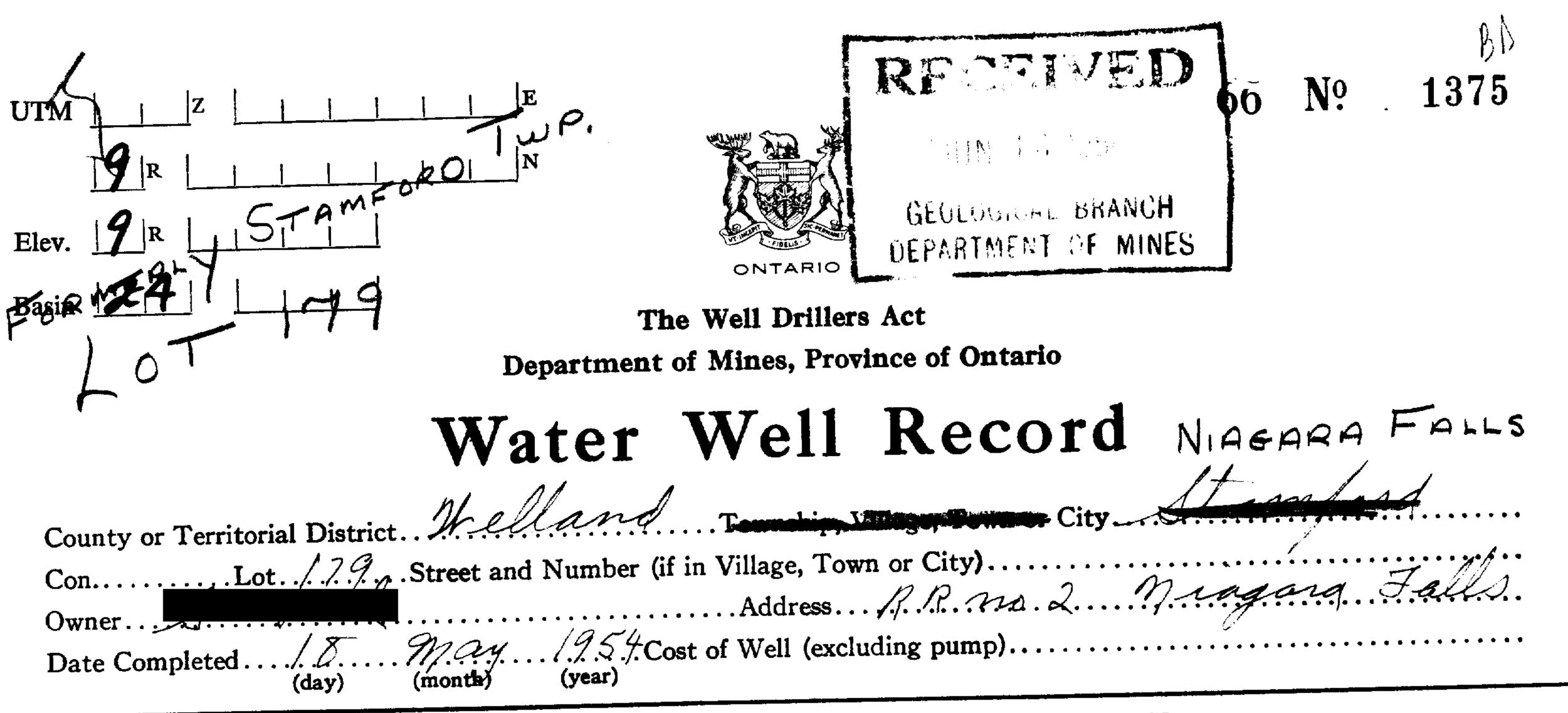
Kind (fresh or mineral)	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
Quality (hard, soft, contains iron, sulphur, etc.)	33	Fresh	\$4
How far is well from possible source of contamination? What is the source of contamination? Enclose a copy of any mineral analysis that has been made of water	·		



Situation: Is well on upland, in valley, or on hillside?..... Drilling Firm..... Address. Name of Driller. Matter Anger & Jon Address. Fort Erel. Date. May 29 1954 Form 5

FORM 5

CSS.58



Pumping Test

Pipe and Casing Record

	والمحج الأمواد ومحالية وأربي ومحالية وبمحالية فيمود والتكريب ومقالية ببريموان محمد ومحتنا ومحمر والمحج والانفاص		
Casing diameter (s) Date Length (s) of casing (s) 29.4t Type of screen Static level Length of screen Pumping level Distance from top of screen to ground level Duration of tes	15 gab m	<u>in</u>	
Is well a gravel-wall type? Distance from	cylinder or bowls to ground	level	• • • • • • • • •
Is well a gravel-wall typer			
Water Record			
Kind (fresh or mineral)		Kind of Water	No. of Feet Water Rise
Appearance (clear, cloudy, coloured)	32	Fresh	4.11
Appearance (clear, cloudy, coloured)			
For what purpose(s) is the water to be used?	· · · · · · · · · · · · · · · · · · ·		
the second secon			

How far is well from possible source of contamination?..... What is the source of contamination?..... Enclose a copy of any mineral analysis that has been made of water



KS. Well Log Location of Well To From Overburden and Bedrock Record \mathcal{I}^{\bigcirc} In diagram below show distances of .2.ft. 0 ft. Zior well from road and lot line. In-2 dicate north by arrow. \boldsymbol{Q} 1 Rd mc closed 28 43 ime 5 1 = 415H-.

Situation: Is well on upland, in valley, or on hillside?..... Drilling Firm..... Address. Name of Driller. *Halten Hunger 4 Son*. Address. Leve Erie Date. May 29 1954 Licence Number. 671 Walten Hunger Signature of Licensee FORM 5

CSS.S8

Department	Che Well Drillers Act Well Reco	o nd _{NIAS}		1376 ALLS
Date Completed	lost of Weil (excluding pump)	-1-		
Pipe and Casing Record	Pu	mping Test		
Casing diameter(s)	Static level 2.7. Pumping level 2.7. Pumping rate 1.5.3. Duration of test 1.5.3.	el e mir	······	· · · · · · · · · · · · · · · · · · ·
Kind (fresh or mineral).	est have	Depth(s) to Wetter	Kind of Water	No, al Peet Water Rises
Appearance (clear, cloudy, coloured). For what purpose(s) is the water to be used?.	ien?.			
Well Log Overburden and Bedrock Roomd South Cappend South		 <i>A</i> In diagram b well from reducate north a 	and lot liby arrow.	lances of
Situation: Is well on upland, in valley, or on hill Drilling Firm. Address. Name of Driller. It allies. It engy Date				· · · · · · · · · · · · · · · · · · ·

Departmen:			GARA F	1377
		City.	find .	•••••
	E E	Rona 2. Mitraz	vara Fo	ella.
Date Completed 29 may 19:40 (day) (sound) (year)	Cost of Well (excluding pur	пр)/	· · · · · · · · · · · · · · · · · · ·	
Pipe and Casing Record	···	Pumping Test		
Casing diameter (s)	Date 29 th	may		
Length (s) of casing (s). 3.9 Type of screen	Pumping level. Z. A Pumping rateA Duration of test	Sgaf a min 12 hr der or bowls to ground		
Kind (fresh or mineral)		Deptb(s)	Kind of	No. of Feet
Quality (hard, soft, contains iron, sulphur, etc.) Appearance (clear, cloudy, coloured) For what purpose(s) is the water to be used? How far is well from possible source of contaminat What is the source of contamination? Enclose a copy of any mineral analysis that has be	(440)-4-444 742-4-444 (ion ?	······ <u>///////////////////////////////</u>	<u> </u>	
Well Log		Loca	tion of Weil	×
Overburden and Bedrock Roomd	$\begin{array}{c c} & & & & \\ \hline \end{array}$	t. In diagram b well from ro	elow show distant and and lot line by arrow.	
		- 3 25A	*	
				(P)
Situation: Is well on upland, in valley, or on hill Drilling Firm. Address. Name of Driller. Date			ана Слад	·····

$\frac{1}{12} \times \frac{1}{12} $	De Vater- <i>Lelland</i>			RECLUCION GEOLUCION NEPARTMENT VIAGARA FO	<i>y</i>
(day)	(mesth)	(yenr)		Pumping Test	_
Pipe and Casing Casing diameter(s)		P	atic level	2 pel a m	
Type of screen	used		uration of test	1. han	
Well Log		I		Water Record	
Orardurden 214 Redrock Record	From ft.	То ft	Depth(s) at which ws:rr(s) found	No. of fact water rises	Kind of water (frept, sally, or sulptor)
Japane Bark Jank Bark Jank	hillside? ingent t cui ont ont Maria maria foregoing	lon Ingen	In diagram below	beation of Well s show distances on the Indicate month light Rd	by arrow.

 $C^{NN,C,G}$

MM AM FORF	; =‡€w <i>A</i> , ¤	ONTAR	Š		5 ⁷⁷ 1380
Feed 7_* 1 1_1	The Wate		lers Act, 1954	ACLUM-	1. 3. A 1940
Barn 9 2.47 9		pariment (17783125 17783125	of a WHA
V	Vater-	Wel	l Record	1 NIAGAA	A FELLO
	the of and	·	Tom		had .
County or Territorial District	Land Wer		Village, Town or Ci	ty)	
			Village, Town or Ci- ldress	2 nege	e tous
Date completed	(oonth)	(yest)			
Pipe and Casing	Record			Pumping Test	
· · · · · · · · · · · · · · · · · · ·			Static level 30	1	
Casing diameter(s)			Pumping rate	gal a me	*
Type of screen	used		Pumping level		
Length of screen		· ••••••	Duration of test	2 now	
			· — ·	Water Record	
Well Log) Depth(s)		
Overburden and Bedrock Record	From ft.	тр ГС	nt which water(a) found	No. of fest water rises	(fresh, saliy, or sulphur)
- tel and			42	12	Fresh
Brown Clug		1-16-			
- Blue Eling -	-16-	28	· ·	<u>├</u> · · · · · · · · · · · · · · · · · · ·	·
	- #<¥				· ·
	·				
	· ······	·	· · · · · · · · · · · · · · · · · · ·	_	
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	- <u></u>				
·			· · · ·		
· · · · · ·		-	· · _ · _ · _ · _ ·		
For what purpose(s) is the water	to be used?		T	notion of B (all	
For what purpose (s) in the water		•		scation of Well s show distances of	f weil from
Is water clear or cloudy?	a lot of			e. Indicate north	
Is well on upland, in valley, or o		I	¥1	н.	
Drilling firm Welten Address Fa	Hingh	4 los	- SI		
Address	it Ene				1
			S 1		
Name of Driller Helter	Marg	20.0	But Plant		
Address 209 E	Erel	• • • • • • • • • • • • • • • • • • •	-7/1 C 3-10-20 (
Licence Number 671			1510 -	3 3	
I certify that the	foregoing				
statements of fue	,				
Date an 12 Ha	tten Hin Signature of Idoon		It Cast of	Kallar	id
		510	pr caran of		Land .
דינידות ה		120	A South l	7 mc	CSS-SS
,			,		. 12.71.717

	WATER RUSOLEC TO DIVISION
1984 marther States Harriske - 2000.	06 JUN 2 . 1987 2
	Resources Commission Act ONTAPIO NATER
	ELL RECORD
Basin 2 4 Welland County.	Tranship, Village, Town or City Misgara Falls, Ont
Con	Date completed 14 February 1967.
	Ires Niegara Falls, Ontario.
	Pumping Test
Luside discover of casing and Screen Record	Starie level
	Test pumping rate 25 G.P.K. G.P.M.
	Pumping layer
Type of soreen	Duration of test pumping. 3 Hours.
Depth to top of servert	Water clear or cloudy at end of resi Clear .
Diameter of finished hole	Recommended pumping rate 25 G.P.H. C.P.49
	with practic setting of 57 Ft. test below ground surface
	Water Record
Overt-anier and Bedrack Record	KroneToDep-ki(s) at which water(s)Kool of water water (frest bally,
Hard Clay.	0 Ft. 18 Ft. 58 Ft. Fresh.
Soft Clay.	18 Ft. 29 Ft. M9 Ft. 34Ft. 5 Ins.
<u>Stones.</u> Limestone <u>Roc</u> k.	34' 5" <u>50 F</u> t.
	! ! <u></u>
	·· ·· ··
For what purpose (s) is the water to be used? Household.	Location of Well
	In diagram hence show distances of well from
Is well as opland, in valley, or on billside? Upland.	mad and for line. Todocate north by aurow
Drilling to Boring Firm W. A. Lounsbury & Sons,	·
30 Dunlop Dr. St. Cathurines, Cat.	
Address	
Litente Number 8164.	MILEOD RD
Name of Driller or Borer . W. G. Lounsbury .	4 -2-, *
Address 35 Spruce St. St. Catharines. Of	at. 2 600 100'
Date 15 February 1967.	24 4
(Signature at Licensed Dr Timp of Baring Contractor)	
Form 7 15W-60-4138	
OWRC COPY	
	$ g_{1}(\lambda_{1}, \alpha_{1}) \leq \mathcal{G}$

043	ntario Ministr	ry of vironment	/	Well Tag	g No. (Place Sticker a A114392	nd/or Print Below)	Regulation	903 Ontario		
Measurem	nents recorded in:	Aetric 🛛	mperial					106 Pa	ige	of 5
and the second se	ner's Information	ast Name / C	Organizatio	n		E-mail Address		<u>HARNEH</u>		Constructed
	per Group 1	nc						16	by W	Constructed ell Owner
Mailing Add	Mailing Address (Street Number/Name) Municipality Etobico Ke		FobicoKp	Province Ontol No	Postal Code		one No. (inc.	area code)		
Well Loca										
Address of	r Well Location (Street Nur Z Kalar Ka	nber/Name)		Т	ownship		Lot	Conces	ision	
	strict/Municipality			c	ity/Tpwn/Village			Province	Posta	I Code
UTM Coord	dinates Zone , Easting	No	thing		Niggra Fal Iunicipal Plan and Subl			Ontario Other		
A DEPOSIT		1004	770	125		or number		Other		
	len and Bedrock Materia		nment Se					in the second	De	pth (<i>m/ft</i>)
General C		non Material		1	er Materials	6	eral Description	<u></u>	From	To
Brow	in Clay			M		Mois	t		20	20
Grey	Ciong					Wet			20	29
-										
					<u> </u>					
		Annular	Snace				Results of We	Vield Test	Ing	
	iet at (<i>m/ft</i>)	Type of Sea	lant Used		Volume Placed	After test of well yiek	d, water was:	Draw Dov	vn R	Recovery
From		(Material an		- the	(m³/ft³)	Clear and sand	l free	Time Water (min) (m/		Water Level (m/ft)
1'	18'	Bens	pal	100		If pumping discontin	ued, give reason:	Static Level		
-	29'	SAND	C-01					1	1	
18'	001	JUND		-		Pump intake set at	(m/ft)	2	2	
						Pumping rate (Vmin	/ GPM)	3	3	
Cable To	hod of Construction	I D Put	olic	Well Us				4	4	
Rotary ((Conventional) Detting	Dor	mestic	Municipa	al Dewatering	Duration of pumpin hrs +	g min	5	5	
Rotary (I Boring	Digging	Live		Cooling	le Monitoring & Air Conditioning	Final water level end	-	10	10	
Other, s	ussion Direct Rish	_ Ind	ustrial er, specify			16 Bauria a situa anta u		15	15	
	Construction R	ecord - Cas	ing		Status of Well	If flowing give rate (i/min / GPM)	20	20	
Inside Diameter	Open Hole OR Material (Galvanized, Fibreglass,	Wall Thickness		h (<i>m/ft</i>)	Water Supply Replacement Well	Recommended pur	mp depth (m/ft)	25	25	
(cm/in)	Concrete, Plastic, Steel)	(cm/in)	From	To	Test Hole	Recommended pur	mp rate			
1.25"	PVC	0,25"	0	19.	Recharge Well Dewatering Well	(l/min / GPM)		30	30	
					Observation and/or Monitoring Hole	Well production (l/n	nin / GPM)	40	40	
					Alteration (Construction)	Disinfected?		50	50	
					Abandoned, Insufficient Supply	Yes No		60	60	
Outside	Construction R Material	ecord - Scre		h (<i>m/ft</i>)	Abandoned, Poor Water Quality	Please provide a ma		instructions on	the back.	
Diameter (cm/in)	(Plastic, Galvanized, Steel)	Slot No.	From	То	Abandoned, other, specify					
1.5"	PVC	10	19'	29'						
					Other, specify	500	map	00 50	£5	
	Water Det	and the second se			ole Diameter		loool	1)		
10.000	nd at Depth Kind of Water n/ft) Gas Other, spe	CONTRACTOR OF STREET	Untested	From	h (m/ft) Diameter To (cm/in)					
	nd at Depth Kind of Water		Untested	0	29' 3.25"	II mu	N-3			
the second secon	n/ft) Gas Other, spe		111-1-1-1	_						
	nd at Depth Kind of Water n/ft) Gas Other, spe	CONTRACTOR OF STR	_] Untested							
	Well Contracto		Technicia			i				
Stra	to Soil Sompli	ing Inc	1	We	Contractor's Licence No.					
Business A	ddress (Street Number/Na	me)	V	M	nicipality	Comments:				
Province .	- West Beau		Emoder		ichmond Mill	Real Contraction				
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Appendix G:

Record of Interview



Date & Time of Interview	July 18, 2023 a	at 9:00am		
Interviewer Name	Nicole Metz			
Weather	Sunny 20°C			
Site Address	7302 Kalar Ro	ad, Niagara Falls, ON		
Project Number	E-23-35-1			
Interviewee Name & Position	Mike (son) and	d Danny (father/owner/client)		
	SITE INFO	RMATION		
Describe land use history. Was the p used for industrial use, as a dry clear or bulk liquid dispensing facility (incl gasoline)	ner, a garage,	There was a house in the northwest corner of the site when Danny purchased the property, shortly after they decommissioned it and used it as extra parking. WAJAX Power system historically owned the site and conducted their own Phase One and Two ESA prior to selling it to Danny. Fidelity Leather also historically rented out a portion of the site.		
Are you aware of any environmental issues associated with the study site such as waste disposal, landfilling, chemical use and/or storage (AST or UST)		Not aware of any environmental issues.		
Are you aware of any site-specific permits, waste generation number, certificate of approval, ECA, water well records or sewer discharge permits		No.		
Are you aware of any current or histo environmental concerns associated v properties		No.		
Did you ever apply salt in the parking		No.		
Are there any reports done on the pu		Yes, Phase Ones and Twos provided.		
Is there anyone else EON could conta additional information?	act for	No.		
	LDING INFORM	ATION & FEATURES		
Are you aware of any environmental management issues such as ACM, PC	-	Not aware of any ACM or Lead-based paints.		
Has a DSS/HMS/ACM report previou done?	sly been	No previous report has been done.		
Building footprint size		1,500 square meters		
Year of construction		1970s		
Year(s) of addition/renovation/demolition		Since owning the site, the offices were the only addition. The house in the northwest corner was demolished in 2007.		
Number of storeys		2		
Number of exits/entrances		10 bay doors and 4 doors.		



Number of current occupants/ tenants	A	3 (Harper Detroit/Coach Canada, Arlington/Phoenix Crane, and Pilot Truck Training Academy Ltd.).	
If vacant when was the last time the building was occupied and by whom		N/A	
Type of manufacturing/warehousing/processing in building (current and past)		Garage for Harper Detroit/Coach Canada.	
What are the waste management practices		Safety-Kleen comes in and disposes of waste produces every two months.	
Chemical Storage		Several locations of chemical storage within Bay C and B.	
Full/partial/no basement	١	No basement.	
Heating type (Historic/current)	٩	Natural gas fired heating units.	
Wall material / paint type		Exposed steel in bays. Drywall in offices and washrooms.	
Floor material		Poured concrete in bay. Vinyl, laminate and tile in offices and washrooms.	
Ceiling material		Exposed steel in bays. Ceiling tiles and drywall in offices and washrooms.	
Lighting type		Fluorescent, LED light bulbs and Sodium vapour ights.	
Water damage		Potential in Bay A.	
Exterior wall material		Steel	
Roof material	F	Flat roof materials	
Foundation type	Poured Concrete		
Other		The last bay from the entrance historically had a loading dock. This was backfilled with granular	
FXT		material approximately 6 years ago.	
Source of clean water (Municipal)		Municipal	
Source of waste water (Municipal)		Municipal	
Surface water runoff (swale, catch basin)	Catch basins in the parking lot.		
Man-made forms of standing water	None observed.		
(ditches, pits, etc.)			
Natural Watercourses	A creek along the eastern property boundary.		
Wells on site	Four (4) monitoring wells were installed by Exp in 2011, however, none was observed during the site visit.		
Transformers on site	None observed.		
Electrical generator on site	None observed.		
Chemical storage on site	Yes, in several bays on-site.		
stressed vegetation	None observed.		
Stained material	None observed.		
Fill material	None observed.		
Debris	None observed.		

Affices - washroom's zoy A.

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Kalar



Equipme	ent		Buses, RVs, Firetruc thro	ck, crains and tran ughout the parkin	• •	rked
Ground cover (Snow, grass, asphalt)		Gravel, grass and overgrown vegetation.				
Study sit			Slight slope from west to east.			
Miscella	neous		n/a			
		Current – AS	ST	Curr	ent – AST	
Location of AST Outdoors in th		the driveway	Southeast of Bay C			
Contents of AST Deisel			Waste Oils			
Materia	l (fiberglass, steel)	Double walle	ed - metal	Metal		
Year inst	talled/removed	Installed in 2	2007	Start date August 9, 2019		
Seconda	iry containment	No secondar	ry containment	No secondary containment		
How oft	en filled	Unknown		Emptied every 2	months	
Staining	around base	No staining		No staining		
Distress	ed vegetation?	No vegetatio	on	On concrete – n	o vegetation	
		SURROU	NDING LAND USE FEA	TURES		
North	Commercial – Do	na's Hair Studi	o, Jerk Hut Cuisine, and	d Afro Caribbean F	ood Market	
South	Industrial - Niagai	ra Peninsula Er	nergy			
East	Vacant - a Creek					
West	Vacant – Future d	levelopment is	s a Public School			
	•	STUDY SITE A	ND ADJACENT LAND U	SE SKETCH		
nt lot (future home to 2058)	entrance 0 140 0 140 140 140 140 140 140 140 140	12 12 12			Busses Trucks +1 Fire truck	Vacant/creek
vacant	M - MOHLOGU	The second secon	11	K 7 D F 7 D Store of Dho2 Store	RE	VQ.

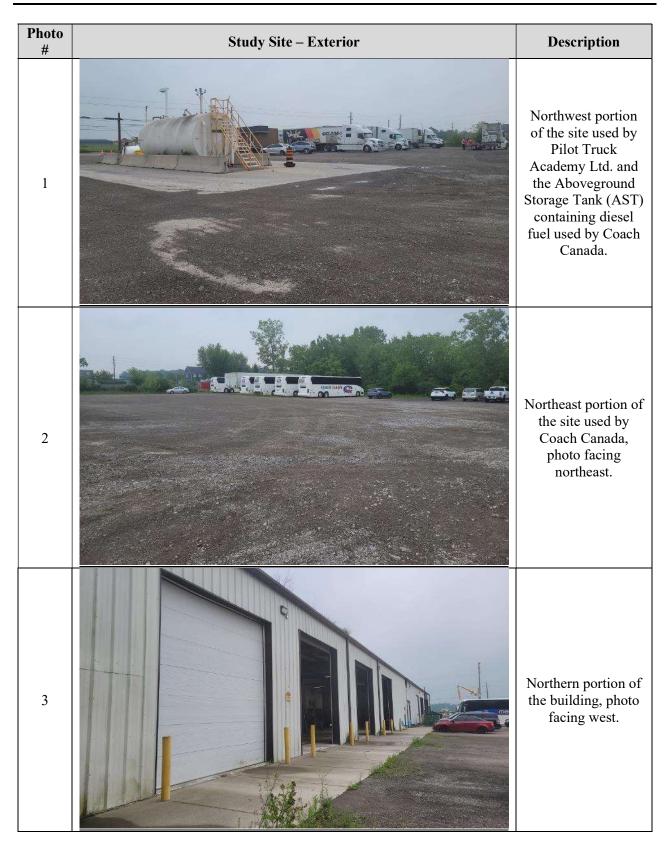
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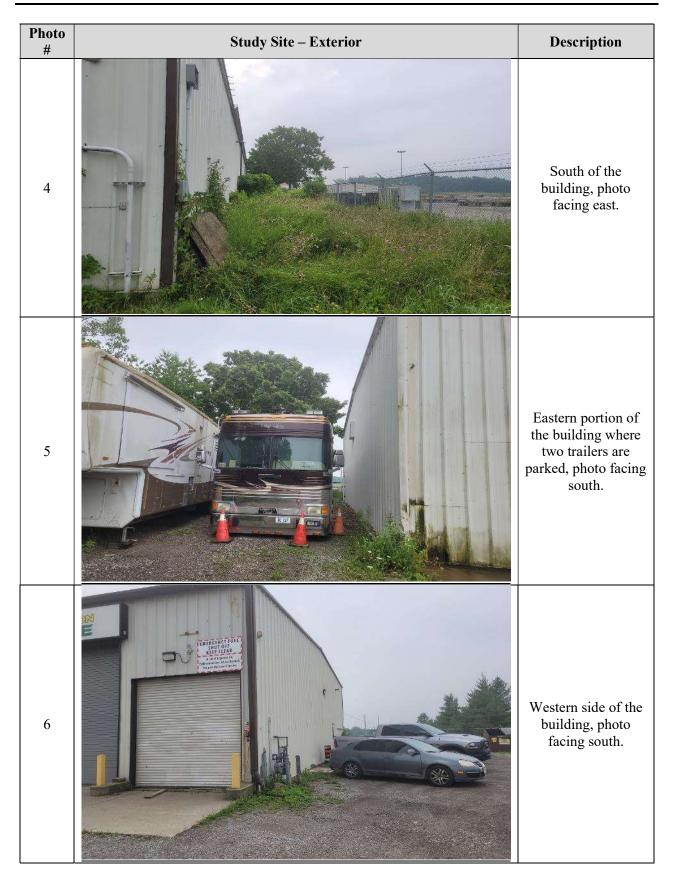
Appendix H:

Site Photograph Log











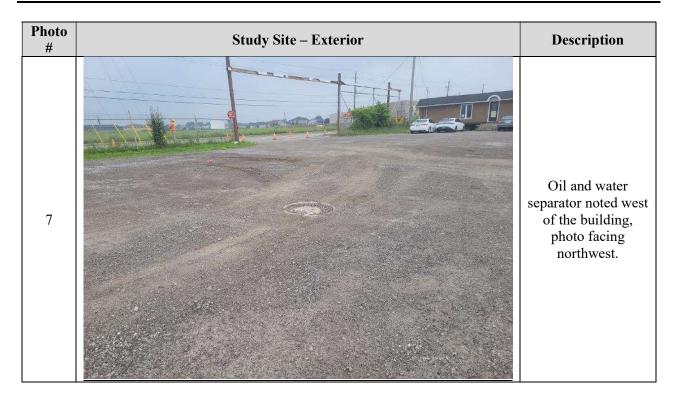
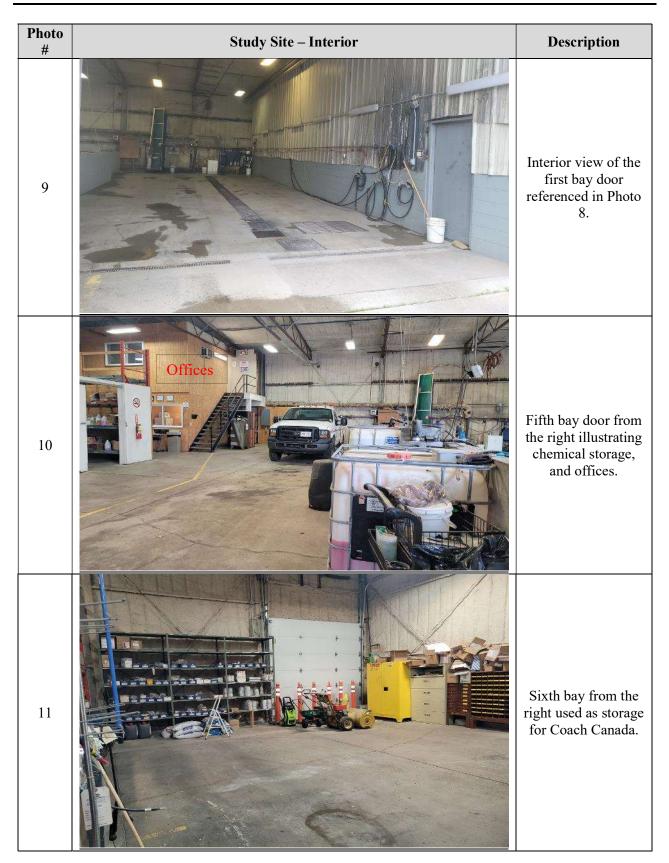


Photo #	Study Site – Interior	Description
8		Fourth Bay door from the right, which marks the first portion of Bay B and C used by Coach Canada.

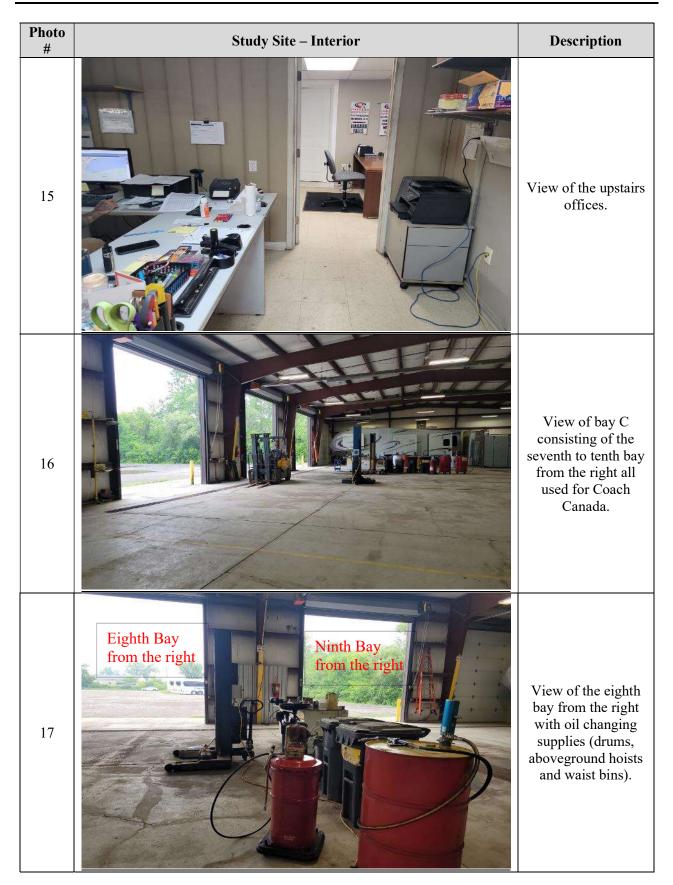














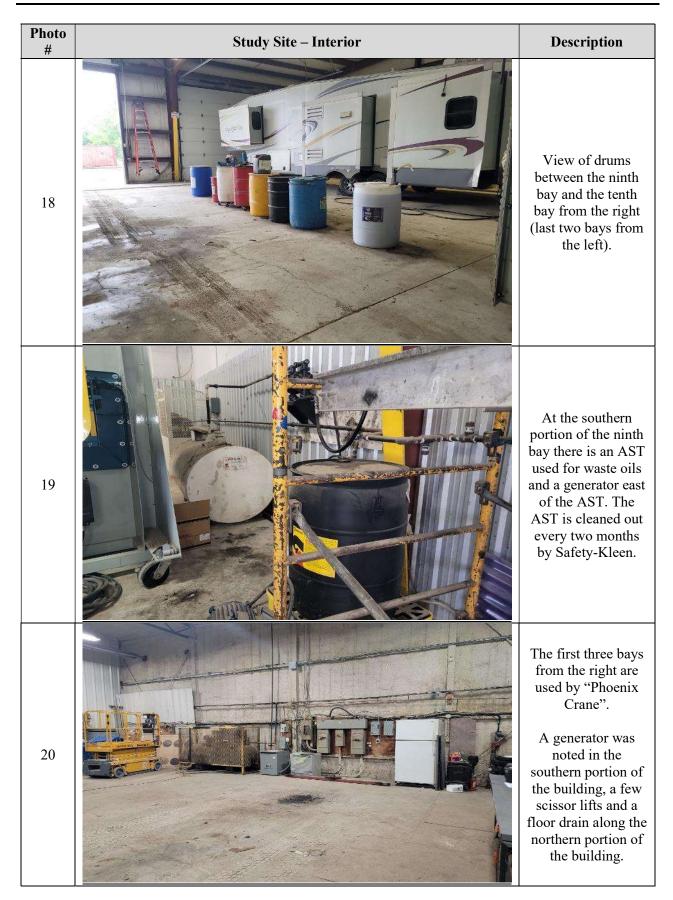




Photo #	Study Site – Interior	Description
21		Phoenix Cranes portion of the building.

Photo #	Study Site – Surrounding Properties	Description
22		South adjacent industrial property, Niagara Peninsula Energy, photo facing South.



Photo #	Study Site – Surrounding Properties	Description
23		Vacant lot (future development is community use - public school) west of the study site, past Kalar Road, photo facing west.
24		East adjacent vacant lot, photo facing east.
25		North adjacent commercial property (Dona's Hair Studio, Jerk Hut Cuisine, and Afro Caribbean Food Market), photo facing north.